

BUSINESS DATA SERVICES ACCESS SERVICE

Regulations, Rates and Charges applying to the provision of Business Data Services (BDS) Access Services within a Local Access and Transport Area (LATA) or equivalent Market Area for connection to interstate communications facilities for Interstate Customers within the operating territories of the Issuing Carriers listed on Title Pages 2 through 10.

(T)

All material contained herein is new.

This tariff is filed in compliance with the Federal Communications Commission's Report and Order in WC Docket 17-144, adopted October 23, 2018 and released October 24, 2018.

The name, title and street address of this tariff's Issuing Officer are located on the bottom of Page 1, the Check Sheet.

Business Data Services refers to the dedicated point-to-point transmission of data at guaranteed speeds and service levels using high capacity connections. Access Services are provided by means of wire, fiber optics, radio or any other suitable technology or a combination thereof.

This tariff references NECA Tariff F.C.C. No. 5 for its terms and conditions. This tariff contains rates applicable to Interstate BDS Access Services provided in the Issuing Carriers state of operations.

## BUSINESS DATA SERVICES ACCESS SERVICE

ISSUING CARRIERS

462178 Mr. Daniel J. Hollembeak General Manager Agate Mutual Telephone Cooperative Association 38619 Monroe Street P.O. Box 38 Agate, CO 80101-0038	(N)	351105 Mr. Donald D. Miller Manager Ayrshire Farmers Mutual Telephone Company 1405 Silver Lake Avenue P.O. Box 248 Ayrshire, IA 50515-0248	
340978 Mr. Kevin Osterbur Manager Alhambra-Grantfork Telephone Company 114 Wall Street P.O. Box 207 Alhambra, IL 62001-0207		351110 Mr. Kyle Manders General Manager Bernard Telephone Company, Inc. 110 Jess Street P.O. Box 68 Bernard, IA 52032	(N)
310542 Mr. Ron Siegel General Manager Allband Communications Cooperative 7251 Cemetery Road Curran, MI 48728-9780		330850 Mr. Kent Klima General Manager Bloomer Telephone Company 1120 15th Avenue Bloomer, WI 54724-1697	
391642 Mr. Ross Petrick General Manager Alliance Communications Cooperative, Inc. – Baltic 612 3rd Street P.O. Box 349 Garretson, SD 57030		351113 Mr. Tim Atkinson General Manager/Compliance Officer Brooklyn Mutual Telephone Company 129 Jackson Street P.O. Box 513 Brooklyn, IA 52211-0513	
361405-MN, 391405-SD, 351405-IA Mr. Ross Petrick General Manager Alliance Communications Cooperative, Inc. 612 3rd Street P.O. Box 349 Garretson, SD 57030		330855 Mr. John David Manosky President/General Manager Bruce Telephone Company, Inc. 620 North Alvey Street Bruce, WI 54819	
391657 Mr. Ross Petrick General Manager Alliance Communications Cooperative, Inc. – Splitrock 612 3rd Street P.O. Box 349 Garretson, SD 57030		351115 Mr. Richard L. McBurney Chief Executive Officer Butler-Bremer Mutual Telephone Company, Inc. 715 Main Street P.O. Box 99 Plainfield, IA 50666-0099	(N)
673900 Ms. Fala Sualevai Chief Financial Officer American Samoa Telecommunications Authority Aleki Sene Sr Tafuna Hq P.O. Box M Pago Pago, AS 96799	(N)		

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## BUSINESS DATA SERVICES ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

270426 Mr. Tom Edens Chief Financial Officer Campiti-Pleasant Hill Telephone Company 5909 Highway 1 Bypass P.O. Box 777 Natchitoches, LA 71458	(M)	190225 Mr. Greg Sapp Chief Executive Officer/General Manager Citizens Telephone Cooperative 220 Webbs Mill Road North P.O. Box 137 Floyd, VA 24091-0137	(N)
340984 Mrs. Amy Parlier Controller Cass Telephone Company 100 Redbud Road P.O. Box 200 Virgina, IL 62691	(M)	361370 Mr. Bruce Hanson Treasurer Clara City Telephone Exchange Co. c/o Hanson Communications, Inc. 1104 19 <sup>th</sup> Avenue SW, Suite B Willmar, MN 56201	(M)
421864 Mr. Kirby Underberg Chief Executive Officer Chariton Valley Telephone Corporation 1213 East Briggs Drive Macon, MO 63552	(N)	351130 Mr. Chad Fall General Manager Clarence Telephone Company, Inc. 608 Lombard Street P.O. Box 246 Clarence, IA 52216	(N)
421893 Mr. Adam Dixon Chief Operating Officer Choctaw Telephone Company c/o Townes Telecommunications Services Corporation 120 East 1 <sup>st</sup> Street Lewisville, AR 71845		442057 Mr. Tim Humpert Chief Financial Officer Coleman County Telephone Cooperative, Inc. 215 North 2nd Street P.O. Box 608 Santa Anna, TX 76878	
351129 Mr. Joe Snyder General Manager Citizens Mutual Telephone Cooperative 114 West Jefferson Street P.O. Box 130 Bloomfield, IA 52537	(N)	351262 Mr. Randy S. Yeakel President/Chief Executive Officer Communications 1 Network, Inc. 105 South Main Street P.O. Box 20 Kanawha, IA 50447	(N)

Certain material formerly found on this page now appears on Original Title Pages 5, 6, 7, 8 and 9.  
Certain material currently found on this page previously appeared on 2nd Revised Title Page 2.

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## BUSINESS DATA SERVICES ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

371530 Ms. Julie Steinhoff Director of Admin Services Consolidated Telco, Inc. 6900 Van Dorn, Suite 21 P.O. Box 6147 Lincoln, NE 68506-0147	(M)	421874 Mr. Dee M. McCormack President Ellington Telephone Company 200 College Avenue P.O. Box 400 Ellington, MO 63638	(N)
371562 Ms. Julie Steinhoff Director of Admin Services Consolidated Telecom, Inc. 6900 Van Dorn, Suite 21 P.O. Box 6147 Lincoln, NE 68506-0147		351160 Mr. Kenneth L. Laursen General Manager/Assistant Treasurer F&B Communications, Inc. 103 Main Street, North P.O. Box 309 Wheatland, IA 52777-0309	(N)
371532 Ms. Julie Steinhoff Director of Admin Services Consolidated Telephone Company 6900 Van Dorn, Suite 21 P.O. Box 6147 Lincoln, NE 68506-0147	(M)	351149 Mr. Thomas Conry General Manager/Chief Executive Officer Farmers Mutual Cooperative Telephone Company 801 19 <sup>th</sup> Street P.O. Box 311 Harlan, IA 51537-0311	(M)
351139 Mr. Scott Schabacker Chief Operating Officer/General Manager Cooperative Telephone Company 704 3rd Street P.O. Box H Victor, IA 52347	(N)	351168 Mr. Thomas Conry General Manager/Chief Executive Officer Farmers Mutual Coop. Telephone Company 801 19 <sup>th</sup> Street P.O. Box 311 Harlan, IA 51537-0311	(M)
371536 Ms. Julie Steinhoff Director of Admin Services Curtis Telephone Company 6900 Van Dorn, Suite 21 P.O. Box 6147 Lincoln, NE 68506-0147	(M)	351169 Mrs. Tammy S. Wheeler General Manager Farmers Mutual Coop. Telephone Company 101 North Main Street P.O. Box 38 Moulton, IA 52572	(N)
351156 Mr. Michael J. Becker General Manager East Buchanan Telephone Coop. 214 Third Street, North P.O. Box 100 Winthrop, IA 50682	(T)		

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ISSUING CARRIERS (CONT'D)

351235 Mr. Thomas Conry General Manager/Chief Executive Officer Farmers Mutual Cooperative Telephone Company 801 19 <sup>th</sup> Street P.O. Box 311 Harlan, IA 51537-0311	(M)	391659 Mr. Dennis Law General Manager/Chief Executive Officer Golden West Telecommunications Cooperative, Inc. 415 Crown Street P.O. Box 411 Wall, SD 57790-0411	
462188 Mr. Terry Hinds General Manager Farmers Telephone Company, Inc. 26077 Highway 491 P.O. Box 369 Pleasant View, CO 81331-0369	(M)		
421882 Mr. John Walburn Vice President Fidelity Telephone LLC 64 North Clark Street Sullivan, MO 63080	(N)	391640 Mr. Dennis Law General Manager/Chief Executive Officer Golden West Telecommunications Cooperative, Inc. – Armour 415 Crown Street P.O. Box 411 Wall, SD 57790-0411	
391660 Mr. Bruce Hanson Treasurer Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company c/o Hanson Communications, Inc. 1104 19 <sup>th</sup> Avenue SW, Suite B Willmar, MN 56201	(M)	391667 Mr. Dennis Law General Manager/Chief Executive Officer Golden West Telecommunications Cooperative, Inc. - Kadoka 415 Crown Street P.O. Box 411 Wall, SD 57790-0411	
361395 Mr. Mark Klinkhammer Finance Manager Garden Valley Telephone Company d/b/a Garden Valley Technologies 201 Ross Avenue P.O. Box 259 Erskine, MN 56535-0259	(N)	391677 Mr. Dennis Law General Manager/Chief Executive Officer Golden West Telecommunications Cooperative, Inc. - Sioux Valley 415 Crown Street P.O. Box 411 Wall, SD 57790-0411	
361396 Mr. David Wolf Chief Executive Officer/General Manager Gardenville Cooperative Telephone Association 800 Central Avenue, North Brandon, MN 56315	(M)	391684 Mr. Dennis Law General Manager/Chief Executive Officer Golden West Telecommunications Cooperative, Inc. - Union 415 Crown Street P.O. Box 411 Wall, SD 57790-0411	(N)
341016 Mr. Michael McClain President/Chief Executive Officer Geneseo Telephone Company 111 East First Street Geneseo, IL 61254	(N)		
	(M)		

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ISSUING CARRIERS (CONT'D) (N)

391686 Mr. Dennis Law General Manager/Chief Executive Officer Golden West Telecommunications Cooperative, Inc. - Vivian 415 Crown Street P.O. Box 411 Wall, SD 57790-0411	(N)	341029 Mr. Michael McClain President/Chief Executive Officer Henry County Telephone Company 111 East First Street P.O. Box 330 Geneseo, IL 61254	(T) (T)	(M)
341020 Mr. Paul M. Arnold President Grafton Telephone Company 119 East Main Street P.O. Box 428 Jerseyville, IL 62052		290565 Mr. Mark Patterson General Manager/Chief Operating Officer Highland Telephone Cooperative, Inc. 7840 Morgan Co. Highway P.O. Box 119 Sunbright, TN 37872-0119		(N)
421890 Mr. David Adams Executive Vice President/General Manager Green Hills Telephone Corporation 7926 Northeast State Route M P.O. Box 227 Breckenridge, MO 64625		330892 Mr. Charles E. Hammer Vice President and General Manager Hillsboro Telephone Company, Inc. 121 Mill Street P.O. Box 427 Hillsboro, WI 54634-0427		
371555 Mr. John Nelson Vice President Hamilton Telephone Company 1006 12th Street Aurora, NE 68818		371563 Mr. Robert Gannon Chief Executive Officer Hooper Tel. Co. c/o West Iowa Telephone Company d/b/a Westel Systems 12 East Third Street P.O. Box 330 Remsen, IA 51050-0330		
200259 Mr. Scott Sherman General Manager/Chief Executive Officer Hardy Telecommunications, Inc. 2255 Kimseys Run Road Lost River, WV 26810		391654-SD, 361654-MN Mr. Bryan Roth General Manager/Chief Executive Officer Interstate Telecommunications Cooperative, Inc. 312 4th Street, West P.O. Box 920 Clear Lake, SD 57226-0920		
462190 Mr. Adam Dixon Chief Operating Officer Haxtun Telephone Company c/o Townes Telecommunications Services Corporation 120 East 1 <sup>st</sup> Street Lewisville, AR 71845	(N)	361419 Mr. Bill Loonan General Manager Lismore Cooperative Telephone Company 230 South 3rd Avenue P.O. Box 127 Lismore, MN 56155-0127		(N)

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351237 Ms. Rachel Hamilton Chief Executive Officer Marne & Elk Horn Telephone Company 4242 Main Street P.O. Box 120 Elk Horn, IA 51531	(T)	371574 Mr. Andrew D. Jader Vice President – Administration Nebraska Central Telephone Company 22 Labarre Street P.O. Box 700 Gibbon, NE 68840-0700
341048 Mr. Richard Ashdown President McNabb Telephone Company 308 West Main Street P.O. Box 158 McNabb, IL 61335	(T)	230491 Mr. Royster M. Tucker, III President/Chief Executive Officer North State Telephone Company d/b/a North State Communications 4100 Mendenhall Oaks Parkway Suite 300 P.O. Box 2326 High Point, NC 27261
300633 Mr. Bruce Hanson Treasurer Middle Point Home Telephone Company c/o Hanson Communications, Inc. 1104 19 <sup>th</sup> Avenue SW, Suite B Willmar, MN 56201		210335 Mr. Adam Dixon Chief Operating Officer Northeast Florida Telephone Company, Inc. c/o Townes Telecommunications Services Corporation 120 East 1 <sup>st</sup> Street Lewisville, AR 71845
391670 Mr. Mark D. Benton General Manager/Chief Executive Officer Midstate Communications, Inc. 120 East First Street P.O. Box 48 Kimball, SD 57355		371576 Mr. Patrick McElroy General Manager Northeast Nebraska Telephone Company 110 East Elk Street Jackson, NE 68743
351242 Mr. Scott Boehde General Manager Miles Coop. Tel. Assoc. 342 Ferry Road Miles, IA 52064		351261 Mr. Donald D. Miller Chief Executive Officer Northwest Communications Cooperative Association (T) 844 Wood Street Havelock, IA 50546
411807-KS, 421807-MO Mr. Adam Dixon Chief Operating Officer MoKan Dial, Inc. c/o Townes Telecommunications Services Corporation 120 East 1 <sup>st</sup> Street Lewisville, AR 71845		
532385 Mr. David M. Mills Vice President Monroe Telephone Company P.O. Box 130 Monroe, OR 97456-0130		

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ISSUING CARRIERS (CONT'D)

300644  
Mr. Charles D. Mattingly  
President  
Nova Telephone Company  
P.O. Box 733  
Judson, TX 75660

421935  
Mr. Adam Dixon  
Chief Operating Officer  
Oregon Farmers Mutual Telephone Company  
c/o Townes Telecommunications Services Corporation  
120 East 1<sup>st</sup> Street  
Lewisville, AR 71845

351187  
Mrs. Tracey Decker  
General Manager  
Partner Communications Cooperative  
101 East Church Street  
P.O. Box 8  
Gilman, IA 50106

361451  
Mr. Gary Johnson  
General Manager/Chief Executive Officer  
Paul Bunyan Rural Telephone Cooperative  
1831 Anne Street, NW  
Bemidji, MN 56601

462196  
Mr. Josh Fiscus  
Interim General Manager  
Peetz Cooperative Telephone Company  
601 Main Street  
P.O. Box 155  
Peetz, CO 80747

532393  
Mr. James Rennard  
General Manager  
Pioneer Telephone Cooperative  
d/b/a Pioneer Connect  
1304 Main Street  
P.O. Box 631  
Philomath, OR 97370

170200  
Mr. Adam Dixon  
Chief Operating Officer  
Pymatuning Independent Tel. Co.  
c/o Townes Telecommunications Services Corporation  
120 East 1st Street  
Lewisville, AR 71845

381631  
Mr. Thomas Steinolfson (T)  
General Manager/Chief Executive Officer  
Red River Rural Telephone Association  
d/b/a Red River Communications  
510 Broadway  
P.O. Box 136  
Abercrombie, ND 58001

462201  
Mr. Jeremy Smith  
President  
Rico Telephone Company  
c/o Direct Communications Rockland, Inc.  
150 South Main Street  
P.O. Box 269  
Rockland, ID 83271

462202  
Ms. Peggy Manino  
General Manager  
Roggen Telephone Cooperative Company  
519 Front Street  
P.O. Box 100  
Roggen, CO 80652-0100

361476  
Mr. Bruce Hanson  
Treasurer  
Sacred Heart Telephone Company  
c/o Hanson Communications, Inc.  
1104 19<sup>th</sup> Avenue SW, Suite B  
Willmar, MN 56201

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ISSUING CARRIERS (CONT'D)

432022  
Mr. Scott Boone  
Chief Financial Officer  
Salina-Spavinaw Tel. Co.  
7136 South Yale  
Suite 208  
Tulsa, OK 74136-6356

371590  
Mr. Mike Plautz  
Secretary  
Sodtown Telephone Company  
28770 Shelton Road  
Ravenna, NE 68869

361487  
Mr. Bruce Hanson  
Treasurer  
Starbuck Telephone Company  
c/o Hanson Communications, Inc.  
1104 19<sup>th</sup> Avenue SW, Suite B  
Willmar, MN 56201

300658  
Mr. Richard D. Ekleberry II  
General Manager  
Sycamore Telephone Company  
104 East Seventh Street  
Sycamore, OH 44882

300659  
Mr. Lonnie Pedersen  
President  
Telephone Service Company  
2 Willipie Street  
P.O. Box 408  
Wapakoneta, OH 45895

330960  
Ms. Cheryl Rue  
Chief Executive Officer  
Tri-County Communications Cooperative, Inc.  
417 North 5th Avenue  
P.O. Box 578  
Strum, WI 54770

391669  
Mr. Bryan K. Roth  
General Manager  
Triotel Communications, Inc. (T)  
330 South Nebraska Street  
P.O. Box 630  
Salem, SD 57058-0630

330966  
Mr. Rodney D. Olsen  
Chief Executive Officer/General Manager  
Vernon Communications Cooperative  
103 North Main Street  
P.O. Box 20  
Westby, WI 54667

401729  
Mr. Adam Dixon  
Chief Operating Officer  
Walnut Hill Telephone Company  
c/o Townes Telecommunications Services Corporation  
120 East 1<sup>st</sup> Street  
Lewisville, AR 71845

351326  
Ms. Janell J. Hansen  
Chief Executive Officer  
Walnut Telephone Company  
c/o Maine & Elk Horn Telephone Company  
4242 Main Street  
P.O. Box 120  
Elk Horn, IA 51531

351328  
Mr. Daryl Carlson  
Executive Vice President/General Manager  
Webster-Calhoun Coop. Tel. Assn.  
1106 Beek Street  
P.O. Box 475  
Gowrie, IA 50543-0475

## BUSINESS DATA SERVICES ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

351331

Mr. Robert Gannon  
Chief Executive Officer  
West Iowa Telephone Company  
d/b/a WesTel Systems  
12 East Third Street  
P.O. Box 330  
Remsen, IA 51050-0330

(N)

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(N)

351334

Mr. Heath M. Mallory  
Chief Executive Officer  
Western Iowa Telephone Association  
202 Cedar Street  
P.O. Box 38  
Lawton, IA 51030-0038

(M)

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(M)

330973

Mr. Scott Nyman  
Chief Executive Officer  
Wittenberg Telephone Company  
104 West Walker Street  
P.O. Box 160  
Wittenberg, WI 54499-0160

(N)

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(N)

(D)

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(D)

(M)

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(M)

361515

Mr. Bruce Hanson  
Treasurer  
Zumbrota Telephone Company  
c/o Hanson Communications, Inc.  
1104 19<sup>th</sup> Avenue SW, Suite B  
Willmar, MN 56201

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<u>Page</u>	Number of Revision Except as <u>Indicated</u>	<u>Page</u>	Number of Revision Except as <u>Indicated</u>	<u>Page</u>	Number of Revision Except as <u>Indicated</u>
Title 1	1st	10	Original	7-2.16	Original
Title 2	3rd	11	Original	7-2.17	Original
Title 3	1st	12	Original	7-2.18	Original
Title 4	1st	1-1	1st	7-2.19	1st
Title 5	Original	2-1	Original	7-2.20	1st
Title 6	Original	3-1	1st	7-2.21	Original
Title 7	1st *	4-1	Original	7-2.22	Original
Title 8	1st *	4-2	1st	7-2.23	Original
Title 9	1st *	5-1	Original	7-2.24	Original
Title 10	Original	6-1	1st	7-2.25	Original
1	4th *	7-1	1st	7-2.26	Original
1.1	3rd *	7-1.1	1st	7-2.27	Original
1.2	3rd *	7-1.2	Original	7-2.28	Original
1.3	4th *	7-1.3	1st	7-2.29	Original
1.4	Original	7-1.4	1st	7-3	1st *
1.5	1st *	7-1.5	Original	7-3.1	1st *
1.6	1st *	7-1.6	1st	7-3.2	Original
1.7	1st *	7-1.7	1st	7-3.3	1st *
1.8	1st *	7-1.8	1st	7-3.4	1st *
1.9	Original	7-1.9	1st	7-3.5	Original
1.10	1st *	7-1.10	1st	7-3.6	1st
1.11	1st *	7-1.11	1st	7-3.7	Original
1.12	1st *	7-2	Original	7-3.8	2nd *
1.13	1st *	7-2.1	Original	7-3.9	1st *
1.14	1st *	7-2.2	Original	7-3.10	1st *
1.15	1st *	7-2.3	Original	7-3.11	1st *
1.16	1st *	7-2.4	Original	7-3.12	Original
2	1st	7-2.5	Original	7-3.13	Original
3	2nd *	7-2.6	Original	7-3.14	Original
3.1	Original	7-2.7	Original	7-3.15	Original
3.2	Original	7-2.8	Original	7-3.16	Original
4	2nd *	7-2.9	Original	7-3.17	Original
4.1	Original	7-2.10	Original	7-3.18	Original
4.2	Original	7-2.11	Original	7-3.19	1st
5	2nd	7-2.12	Original		
6	1st	7-2.13	Original		
7	Original	7-2.14	Original		
8	Original	7-2.15	Original		
9	Original				

\* New or revised page.

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Senior Director - Access Tariffs & Costs  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

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7-3.20	1st	7-6.6	2nd *	7-9.8	1st
7-3.21	Original	7-6.7	2nd *	7-9.9	1st
7-3.22	Original	7-6.8	2nd *	7-9.10	1st
7-3.23	Original	7-6.9	2nd *	7-9.11	1st
7-3.24	Original	7-6.10	2nd *	7-9.12	1st
7-3.25	Original	7-6.11	2nd *	7-9.13	1st
7-3.26	Original	7-7	2nd *	7-9.14	1st
7-3.27	Original	7-7.1	2nd *	7-9.15	1st
7-3.28	Original	7-7.2	Original	7-9.16	1st
7-3.29	Original	7-7.3	Original	7-9.17	1st
7-4	1st	7-7.4	2nd *	7-9.18	1st
7-4.1	1st	7-7.5	Original	7-9.19	1st
7-4.2	Original	7-7.6	3rd *	7-9.20	1st
7-4.3	1st	7-7.7	2nd *	7-9.21	1st
7-4.4	1st	7-7.8	2nd *	7-9.22	1st
7-4.5	Original	7-7.9	2nd *	7-9.23	1st
7-4.6	1st	7-7.10	2nd *	7-9.24	1st
7-4.7	1st	7-7.11	2nd *	7-9.25	1st
7-4.8	1st	7-8	2nd *	7-9.26	1st
7-4.9	1st	7-8.1	2nd *	7-9.27	1st
7-4.10	1st	7-8.2	Original	7-9.28	1st
7-4.11	1st	7-8.3	Original	7-9.29	1st
7-5	3rd *	7-8.4	2nd *	7-10	2nd *
7-5.1	2nd *	7-8.5	Original	7-10.1	2nd *
7-5.2	Original	7-8.6	2nd *	7-10.2	Original
7-5.3	2nd *	7-8.7	2nd *	7-10.3	2nd *
7-5.4	2nd *	7-8.8	2nd *	7-10.4	2nd *
7-5.5	Original	7-8.9	2nd *	7-10.5	Original
7-5.6	2nd *	7-8.10	2nd *	7-10.6	2nd *
7-5.7	2nd *	7-8.11	2nd *	7-10.7	2nd *
7-5.8	2nd *	7-9	1st	7-10.8	2nd *
7-5.9	2nd *	7-9.1	1st	7-10.9	1st
7-5.10	2nd *	7-9.2	Original	7-10.10	1st
7-5.11	2nd *	7-9.3	1st	7-10.11	1st
7-6	2nd *	7-9.4	1st	7-11	2nd *
7-6.1	2nd *	7-9.5	Original	7-11.1	2nd *
7-6.2	Original	7-9.6	2nd *	7-11.2	Original
7-6.3	Original	7-9.7	1st	7-11.3	2nd *
7-6.4	2nd *				
7-6.5	Original				

\* New or revised page.

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7-11.4	2nd *	7-14.7	2nd *	7-17.7	3rd *
7-11.5	Original	7-14.8	2nd *	7-17.8	1st
7-11.6	2nd *	7-14.9	2nd *	7-17.9	1st
7-11.7	2nd *	7-14.10	2nd *	7-17.10	1st
7-11.8	2nd *	7-14.11	2nd *	7-17.11	1st
7-11.9	2nd *	7-15	1st	7-18	2nd *
7-11.10	2nd *	7-15.1	1st	7-18.1	2nd *
7-11.11	2nd *	7-15.2	Original	7-18.2	1st *
7-12	2nd *	7-15.3	1st	7-18.3	2nd *
7-12.1	2nd *	7-15.4	1st	7-18.4	2nd *
7-12.2	Original	7-15.5	Original	7-18.5	1st *
7-12.3	2nd *	7-15.6	1st	7-18.6	2nd *
7-12.4	2nd *	7-15.7	1st	7-18.7	2nd *
7-12.5	Original	7-15.8	1st	7-18.8	2nd *
7-12.6	2nd *	7-15.9	1st	7-18.9	2nd *
7-12.7	2nd *	7-15.10	1st	7-18.10	2nd *
7-12.8	2nd *	7-15.11	1st	7-18.11	2nd *
7-12.9	1st	7-16	1st	7-19	1st
7-12.10	2nd *	7-16.1	1st	7-19.1	1st
7-12.11	1st	7-16.2	Original	7-19.2	Original
7-13	1st	7-16.3	1st	7-19.3	1st
7-13.1	1st	7-16.4	1st	7-19.4	1st
7-13.2	Original	7-16.5	Original	7-19.5	Original
7-13.3	1st	7-16.6	1st	7-19.6	1st
7-13.4	1st	7-16.7	1st	7-19.7	1st
7-13.5	Original	7-16.8	1st	7-19.8	1st
7-13.6	1st	7-16.9	1st	7-19.9	1st
7-13.7	1st	7-16.10	1st	7-19.10	1st
7-13.8	1st	7-16.11	1st	7-19.11	1st
7-13.9	1st	7-17	3rd *	7-20	1st
7-13.10	1st	7-17.1	3rd *	7-20.1	1st
7-13.11	1st	7-17.2	Original	7-20.2	Original
7-14	2nd *	7-17.3	2nd *	7-20.3	1st
7-14.1	2nd *	7-17.4	3rd *	7-20.4	1st
7-14.2	Original	7-17.5	1st	7-20.5	Original
7-14.3	2nd *	7-17.6	3rd *	7-20.6	1st
7-14.4	2nd *				
7-14.5	2nd *				
7-14.6	2nd *				

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7-20.7	1st	7-23.7	1st	7-25.1	1st
7-20.8	1st	7-23.8	1st	7-25.2	Original
7-20.9	1st	7-23.9	1st	7-25.3	1st
7-20.10	1st	7-23.10	1st	7-25.4	1st
7-20.11	1st	7-23.11	1st	7-25.5	Original
7-21	2nd *	7-23.12	1st	7-25.6	1st
7-21.1	2nd *	7-23.13	1st	7-25.7	1st
7-21.2	Original	7-23.14	1st	7-25.8	1st
7-21.3	2nd *	7-23.15	1st	7-25.9	1st
7-21.4	2nd *	7-23.16	1st	7-25.10	1st
7-21.5	Original	7-23.17	1st	7-25.11	1st
7-21.6	2nd *	7-23.18	1st	7-26	1st *
7-21.7	2nd *	7-23.19	1st	7-26.1	1st *
7-21.8	2nd *	7-23.20	1st	7-26.2	Original
7-21.9	2nd *	7-23.21	1st	7-26.3	1st *
7-21.10	2nd *	7-23.22	1st	7-26.4	1st *
7-21.11	2nd *	7-23.23	1st	7-26.5	Original
7-22	1st	7-23.24	1st	7-26.6	1st *
7-22.1	1st	7-23.25	1st	7-26.7	1st *
7-22.2	Original	7-23.26	1st	7-26.8	1st *
7-22.3	1st	7-23.27	1st	7-26.9	1st *
7-22.4	1st	7-23.28	1st	7-26.10	1st *
7-22.5	1st	7-23.29	1st	7-26.11	1st *
7-22.6	1st	7-24	1st	7-27	Original
7-22.7	1st	7-24.1	1st	7-27.1	Original
7-22.8	1st	7-24.2	1st	7-27.2	Original
7-22.9	1st	7-24.3	1st	7-27.3	Original
7-22.10	1st	7-24.4	1st	7-27.4	Original
7-22.11	1st	7-24.5	1st	7-27.5	Original
7-23	1st	7-24.6	1st	7-27.6	Original
7-23.1	1st	7-24.7	1st	7-27.7	Original
7-23.2	Original	7-24.8	2nd	7-27.8	Original
7-23.3	1st	7-24.9	1st	7-27.9	Original
7-23.4	1st	7-24.10	1st	7-27.10	Original
7-23.5	Original	7-24.11	1st		
7-23.6	1st	7-25	1st		

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7-27.11	Original *	7-29.3	Original *	7-30.9	Original *
7-27.12	Original *	7-29.4	Original *	7-30.10	Original *
7-27.13	Original *	7-29.5	Original *	7-30.11	Original *
7-27.14	Original *	7-29.6	Original *	7-30.12	Original *
7-27.15	Original *	7-29.7	Original *	7-30.13	Original *
7-27.16	Original *	7-29.8	Original *	7-30.14	Original *
7-27.17	Original *	7-29.9	Original *	7-30.15	Original *
7-27.18	Original *	7-29.10	Original *	7-30.16	Original *
7-27.19	Original *	7-29.11	Original *	7-30.17	Original *
7-27.20	Original *	7-29.12	Original *	7-30.18	Original *
7-27.21	Original *	7-29.13	Original *	7-30.19	Original *
7-27.22	Original *	7-29.14	Original *	7-30.20	Original *
7-27.23	Original *	7-29.15	Original *	7-30.21	Original *
7-27.24	Original *	7-29.16	Original *	7-30.22	Original *
7-27.25	Original *	7-29.17	Original *	7-30.23	Original *
7-27.26	Original *	7-29.18	Original *	7-30.24	Original *
7-27.27	Original *	7-29.19	Original *	7-30.25	Original *
7-27.28	Original *	7-29.20	Original *	7-30.26	Original *
7-27.29	Original *	7-29.21	Original *	7-30.27	Original *
7-27.30	Original *	7-29.22	Original *	7-30.28	Original *
7-27.31	Original *	7-29.23	Original *	7-30.29	Original *
7-28	Original *	7-29.24	Original *	7-31	Original *
7-28.1	Original *	7-29.25	Original *	7-31.1	Original *
7-28.2	Original *	7-29.26	Original *	7-31.2	Original *
7-28.3	Original *	7-29.27	Original *	7-31.3	Original *
7-28.4	Original *	7-29.28	Original *	7-31.4	Original *
7-28.5	Original *	7-29.29	Original *	7-31.5	Original *
7-28.6	Original *	7-30	Original *	7-31.6	Original *
7-28.7	Original *	7-30.1	Original *	7-31.7	Original *
7-28.8	Original *	7-30.2	Original *	7-31.8	Original *
7-28.9	Original *	7-30.3	Original *	7-31.9	Original *
7-28.10	Original *	7-30.4	Original *	7-31.10	Original *
7-28.11	Original *	7-30.5	Original *	7-31.11	Original *
7-29	Original *	7-30.6	Original *	7-31.12	Original *
7-29.1	Original *	7-30.7	Original *	7-31.13	Original *
7-29.2	Original *	7-30.8	Original *	7-31.14	Original *

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7-31.15	Original	7-32.23	Original	7-34.1	1st *
7-31.16	Original	7-32.24	Original	7-34.2	Original
7-31.17	Original	7-32.25	Original	7-34.3	1st *
7-31.18	Original	7-32.26	Original	7-34.4	1st *
7-31.19	Original	7-32.27	Original	7-34.5	Original
7-31.20	Original	7-32.28	Original	7-34.6	1st *
7-31.21	Original	7-32.29	Original	7-34.7	1st *
7-31.22	Original	7-33	Original	7-34.8	1st *
7-31.23	Original	7-33.1	Original	7-34.9	1st *
7-31.24	Original	7-33.2	Original	7-34.10	1st *
7-31.25	Original	7-33.3	Original	7-34.11	1st *
7-31.26	Original	7-33.4	Original	7-34.12	Original
7-31.27	Original	7-33.5	Original	7-34.13	Original
7-31.28	Original	7-33.6	Original	7-34.14	Original
7-31.29	Original	7-33.7	Original	7-34.15	Original
7-32	Original	7-33.8	Original	7-34.16	Original
7-32.1	Original	7-33.9	Original	7-34.17	Original
7-32.2	Original	7-33.10	Original	7-34.18	Original
7-32.3	Original	7-33.11	Original	7-34.19	Original
7-32.4	Original	7-33.12	Original	7-34.20	Original
7-32.5	Original	7-33.13	Original	7-34.21	Original
7-32.6	Original	7-33.14	Original	7-34.22	Original
7-32.7	Original	7-33.15	Original	7-34.23	Original
7-32.8	Original	7-33.16	Original	7-34.24	Original
7-32.9	Original	7-33.17	Original	7-34.25	Original
7-32.10	Original	7-33.18	Original	7-34.26	Original
7-32.11	Original	7-33.19	Original	7-34.27	Original
7-32.12	Original	7-33.20	Original	7-34.28	Original
7-32.13	Original	7-33.21	Original	7-34.29	Original
7-32.14	Original	7-33.22	Original	7-34.30	Original
7-32.15	Original	7-33.23	Original	7-34.31	Original
7-32.16	Original	7-33.24	Original	7-34.32	Original
7-32.17	Original	7-33.25	Original	7-34.33	Original
7-32.18	Original	7-33.26	Original	7-34.34	Original
7-32.19	Original	7-33.27	Original	7-34.35	Original
7-32.20	Original	7-33.28	Original		
7-32.21	Original	7-33.29	Original		
7-32.22	Original	7-34	1st *		

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7-34.36	Original	7-37.6	Original	7-40.6	Original
7-34.37	Original	7-37.7	Original	7-40.7	Original
7-34.38	Original	7-37.8	Original	7-40.8	Original
7-34.39	Original	7-37.9	Original	7-40.9	Original
7-34.40	Original	7-37.10	Original	7-40.10	Original
7-34.41	Original	7-37.11	Original	7-40.11	Original
7-35	Original	7-38	Original	7-41	1st *
7-35.1	Original	7-38.1	Original	7-41.1	1st *
7-35.2	Original	7-38.2	Original	7-41.2	Original
7-35.3	Original	7-38.3	Original	7-41.3	1st *
7-35.4	Original	7-38.4	Original	7-41.4	1st *
7-35.5	Original	7-38.5	Original	7-41.5	Original
7-35.6	Original	7-38.6	Original	7-41.6	1st *
7-35.7	Original	7-38.7	Original	7-41.7	1st *
7-35.8	Original	7-38.8	Original	7-41.8	1st *
7-35.9	Original	7-38.9	Original	7-41.9	1st *
7-35.10	Original	7-38.10	Original	7-41.10	1st *
7-35.11	Original	7-38.11	Original	7-41.11	1st *
7-36	Original	7-39	1st *	7-42	1st *
7-36.1	Original	7-39.1	1st *	7-42.1	1st *
7-36.2	Original	7-39.2	Original	7-42.2	Original
7-36.3	Original	7-39.3	1st *	7-42.3	1st *
7-36.4	Original	7-39.4	1st *	7-42.4	1st *
7-36.5	Original	7-39.5	Original	7-42.5	Original
7-36.6	Original	7-39.6	1st *	7-42.6	1st *
7-36.7	Original	7-39.7	1st *	7-42.7	1st *
7-36.8	Original	7-39.8	1st *	7-42.8	1st *
7-36.9	Original	7-39.9	1st *	7-42.9	1st *
7-36.10	Original	7-39.10	1st *	7-42.10	1st *
7-36.11	Original	7-39.11	1st *	7-42.11	1st *
7-37	Original	7-40	Original	7-43	1st *
7-37.1	Original	7-40.1	Original	7-43.1	1st *
7-37.2	Original	7-40.2	Original	7-43.2	Original
7-37.3	Original	7-40.3	Original	7-43.3	1st *
7-37.4	Original	7-40.4	Original	7-43.4	1st *
7-37.5	Original	7-40.5	Original		

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7-43.5	1st *	7-45.17	Original	7-46.9	Original
7-43.6	1st *	7-45.18	Original	7-46.10	Original
7-43.7	1st *	7-45.19	Original	7-46.11	Original
7-43.8	1st *	7-45.20	Original	7-47	Original
7-43.9	1st *	7-45.21	Original	7-47.1	Original
7-43.10	1st *	7-45.22	Original	7-47.2	Original
7-43.11	1st *	7-45.23	Original	7-47.3	Original
7-44	Original	7-45.24	Original	7-47.4	Original
7-44.1	Original	7-45.25	Original	7-47.5	Original
7-44.2	Original	7-45.26	Original	7-47.6	Original
7-44.3	Original	7-45.27	Original	7-47.7	Original
7-44.4	Original	7-45.28	Original	7-47.8	Original
7-44.5	Original	7-45.29	Original	7-47.9	Original
7-44.6	Original	7-45.30	Original	7-47.10	Original
7-44.7	Original	7-45.31	Original	7-47.11	Original
7-44.8	Original	7-45.32	Original	7-48	1st *
7-44.9	Original	7-45.33	Original	7-48.1	1st *
7-44.10	Original	7-45.34	Original	7-48.2	Original
7-44.11	Original	7-45.35	Original	7-48.3	1st *
7-45	Original	7-45.36	Original	7-48.4	1st *
7-45.1	Original	7-45.37	Original	7-48.5	Original
7-45.2	Original	7-45.38	Original	7-48.6	1st *
7-45.3	Original	7-45.39	Original	7-48.7	1st *
7-45.4	Original	7-45.40	Original	7-48.8	1st *
7-45.5	Original	7-45.41	Original	7-48.9	1st *
7-45.6	Original	7-45.42	Original	7-48.10	1st *
7-45.7	Original	7-45.43	Original	7-48.11	1st *
7-45.8	Original	7-46	Original	7-49	Original
7-45.9	Original	7-46.1	Original	7-49.1	Original
7-45.10	Original	7-46.2	Original	7-49.2	Original
7-45.11	Original	7-46.3	Original	7-49.3	Original
7-45.12	Original	7-46.4	Original	7-49.4	Original
7-45.13	Original	7-46.5	Original	7-49.5	Original
7-45.14	Original	7-46.6	1st *	7-49.6	Original
7-45.15	Original	7-46.7	Original	7-49.7	Original
7-45.16	Original	7-46.8	Original		

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7-49.8	Original	7-52.8	1st *	7-55.8	Original
7-49.9	Original	7-52.9	Original	7-55.9	Original
7-49.10	Original	7-52.10	1st *	7-55.10	Original
7-49.11	Original	7-52.11	Original	7-55.11	Original
7-50	Original	7-53	Original	7-55.12	Original
7-50.1	Original	7-53.1	Original	7-55.13	Original
7-50.2	Original	7-53.2	Original	7-55.14	Original
7-50.3	Original	7-53.3	Original	7-55.15	Original
7-50.4	Original	7-53.4	Original	7-55.16	Original
7-50.5	Original	7-53.5	Original	7-55.17	Original
7-50.6	Original	7-53.6	Original	7-55.18	Original
7-50.7	Original	7-53.7	Original	7-55.19	Original
7-50.8	Original	7-53.8	Original	7-55.20	Original
7-50.9	Original	7-53.9	Original	7-55.21	Original
7-50.10	Original	7-53.10	Original	7-55.22	Original
7-50.11	Original	7-53.11	Original	7-55.23	Original
7-51	1st *	7-54	Original	7-55.24	Original
7-51.1	1st *	7-54.1	Original	7-55.25	Original
7-51.2	Original	7-54.2	Original	7-55.26	Original
7-51.3	1st *	7-54.3	Original	7-55.27	Original
7-51.4	1st *	7-54.4	Original	7-55.28	Original
7-51.5	Original	7-54.5	Original	7-55.29	Original
7-51.6	1st *	7-54.6	Original	7-56	Original
7-51.7	1st *	7-54.7	Original	7-56.1	Original
7-51.8	1st *	7-54.8	Original	7-56.2	Original
7-51.9	1st *	7-54.9	Original	7-56.3	Original
7-51.10	1st *	7-54.10	Original	7-56.4	Original
7-51.11	1st *	7-54.11	Original	7-56.5	Original
7-52	1st *	7-55	Original	7-56.6	Original
7-52.1	1st *	7-55.1	Original	7-56.7	Original
7-52.2	Original	7-55.2	Original	7-56.8	Original
7-52.3	1st *	7-55.3	Original	7-56.9	Original
7-52.4	1st *	7-55.4	Original	7-56.10	Original
7-52.5	Original	7-55.5	Original	7-56.11	Original
7-52.6	1st *	7-55.6	Original	7-56.12	Original
7-52.7	1st *	7-55.7	Original		

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7-56.13	Original *	7-57.19	Original *	7-58.25	Original *
7-56.14	Original *	7-57.20	Original *	7-58.26	Original *
7-56.15	Original *	7-57.21	Original *	7-58.27	Original *
7-56.16	Original *	7-57.22	Original *	7-58.28	Original *
7-56.17	Original *	7-57.23	Original *	7-58.29	Original *
7-56.18	Original *	7-57.24	Original *	7-59	Original *
7-56.19	Original *	7-57.25	Original *	7-59.1	Original *
7-56.20	Original *	7-57.26	Original *	7-59.2	Original *
7-56.21	Original *	7-57.27	Original *	7-59.3	Original *
7-56.22	Original *	7-57.28	Original *	7-59.4	Original *
7-56.23	Original *	7-57.29	Original *	7-59.5	Original *
7-56.24	Original *	7-58	Original *	7-59.6	Original *
7-56.25	Original *	7-58.1	Original *	7-59.7	Original *
7-56.26	Original *	7-58.2	Original *	7-59.8	Original *
7-56.27	Original *	7-58.3	Original *	7-59.9	Original *
7-56.28	Original *	7-58.4	Original *	7-59.10	Original *
7-56.29	Original *	7-58.5	Original *	7-59.11	Original *
7-57	Original *	7-58.6	Original *	7-59.12	Original *
7-57.1	Original *	7-58.7	Original *	7-59.13	Original *
7-57.2	Original *	7-58.8	Original *	7-59.14	Original *
7-57.3	Original *	7-58.9	Original *	7-59.15	Original *
7-57.4	Original *	7-58.10	Original *	7-59.16	Original *
7-57.5	Original *	7-58.11	Original *	7-59.17	Original *
7-57.6	Original *	7-58.12	Original *	7-59.18	Original *
7-57.7	Original *	7-58.13	Original *	7-59.19	Original *
7-57.8	Original *	7-58.14	Original *	7-59.20	Original *
7-57.9	Original *	7-58.15	Original *	7-59.21	Original *
7-57.10	Original *	7-58.16	Original *	7-59.22	Original *
7-57.11	Original *	7-58.17	Original *	7-59.23	Original *
7-57.12	Original *	7-58.18	Original *	7-59.24	Original *
7-57.13	Original *	7-58.19	Original *	7-59.25	Original *
7-57.14	Original *	7-58.20	Original *	7-59.26	Original *
7-57.15	Original *	7-58.21	Original *	7-59.27	Original *
7-57.16	Original *	7-58.22	Original *	7-59.28	Original *
7-57.17	Original *	7-58.23	Original *	7-59.29	Original *
7-57.18	Original *	7-58.24	Original *		

\* New or revised page.

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<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
7-60	Original	7-61.5	Original	7-62.5	Original
7-60.1	Original	7-61.6	Original	7-62.6	1st *
7-60.2	Original	7-61.7	Original	7-62.7	1st *
7-60.3	Original	7-61.8	Original	7-62.8	1st *
7-60.4	Original	7-61.9	Original	7-62.9	1st *
7-60.5	Original	7-61.10	Original	7-62.10	1st *
7-60.6	Original	7-61.11	Original	7-62.11	1st *
7-60.7	Original	7-61.12	Original	7-62.12	Original
7-60.8	Original	7-61.13	Original	7-62.13	Original
7-60.9	Original	7-61.14	Original	7-62.14	Original
7-60.10	Original	7-61.15	Original	7-62.15	Original
7-60.11	Original	7-61.16	Original	7-62.16	Original
7-60.12	Original	7-61.17	Original	7-62.17	Original
7-60.13	Original	7-61.18	Original	7-62.18	Original
7-60.14	Original	7-61.19	Original	7-62.19	Original
7-60.15	Original	7-61.20	Original	7-62.20	Original
7-60.16	Original	7-61.21	Original	7-62.21	Original
7-60.17	Original	7-61.22	Original	7-62.22	Original
7-60.18	Original	7-61.23	Original	7-62.23	Original
7-60.19	Original	7-61.24	Original	7-62.24	Original
7-60.20	Original	7-61.25	Original	7-62.25	Original
7-60.21	Original	7-61.26	Original	7-62.26	Original
7-60.22	Original	7-61.27	Original	7-62.27	Original
7-60.23	Original	7-61.28	Original	7-62.28	Original
7-60.24	Original	7-61.29	Original	7-62.29	Original
7-60.25	Original	7-61.30	Original	7-62.30	Original
7-60.26	Original	7-61.31	Original	7-62.31	Original
7-60.27	Original	7-61.32	Original	7-62.32	Original
7-60.28	Original	7-61.33	Original	7-62.33	Original
7-60.29	Original	7-61.34	Original	7-62.34	Original
7-61	Original	7-62	1st *	7-63	1st *
7-61.1	Original	7-62.1	1st *	7-63.1	1st *
7-61.2	Original	7-62.2	Original	7-63.2	Original
7-61.3	Original	7-62.3	1st *		
7-61.4	Original	7-62.4	1st *		

\* New or revised page.

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7-63.3	1st *	7-64.9	Original	7-65.3	1st *
7-63.4	1st *	7-64.10	Original	7-65.4	1st *
7-63.5	1st *	7-64.11	Original	7-65.5	Original
7-63.6	1st *	7-64.12	Original	7-65.6	1st *
7-63.7	1st *	7-64.13	Original	7-65.7	1st *
7-63.8	1st *	7-64.14	Original	7-65.8	1st *
7-63.9	1st *	7-64.15	Original	7-65.9	1st *
7-63.10	1st *	7-64.16	Original	7-65.10	1st *
7-63.11	1st *	7-64.17	Original	7-65.11	1st *
7-63.12	Original	7-64.18	Original	7-66	Original
7-63.13	Original	7-64.19	Original	7-66.1	Original
7-63.14	Original	7-64.20	Original	7-66.2	Original
7-63.15	Original	7-64.21	Original	7-66.3	Original
7-63.16	Original	7-64.22	Original	7-66.4	Original
7-63.17	Original	7-64.23	Original	7-66.5	Original
7-63.18	Original	7-64.24	Original	7-66.6	Original
7-63.19	Original	7-64.25	Original	7-66.7	Original
7-63.20	Original	7-64.26	Original	7-66.8	Original
7-63.21	Original	7-64.27	Original	7-66.9	Original
7-63.22	Original	7-64.28	Original	7-66.10	Original
7-63.23	Original	7-64.29	Original	7-66.11	Original
7-63.24	Original	7-64.30	Original	7-67	Original
7-63.25	Original	7-64.31	Original	7-67.1	Original
7-63.26	Original	7-64.32	Original	7-67.2	Original
7-63.27	Original	7-64.33	Original	7-67.3	Original
7-63.28	Original	7-64.34	Original	7-67.4	Original
7-63.29	Original	7-64.35	Original	7-67.5	Original
7-64	Original	7-64.36	Original	7-67.6	Original
7-64.1	Original	7-64.37	Original	7-67.7	Original
7-64.2	Original	7-64.38	Original	7-67.8	Original
7-64.3	Original	7-64.39	Original	7-67.9	Original
7-64.4	Original	7-64.40	Original	7-67.10	Original
7-64.5	Original	7-64.41	Original	7-67.11	Original
7-64.6	Original	7-65	1st *	7-68	Original
7-64.7	Original	7-65.1	1st *	7-68.1	Original
7-64.8	Original	7-65.2	Original		

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## BUSINESS DATA SERVICES ACCESS SERVICE

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7-68.2	Original	7-71.2	Original	7-72.26	Original
7-68.3	Original	7-71.3	Original	7-72.27	Original
7-68.4	Original	7-71.4	Original	7-72.28	Original
7-68.5	Original	7-71.5	Original	7-72.29	Original
7-68.6	Original	7-71.6	Original	7-72.30	Original
7-68.7	Original	7-71.7	Original	7-72.31	Original
7-68.8	Original	7-71.8	Original	7-72.32	Original
7-68.9	Original	7-71.9	Original	7-72.33	Original
7-68.10	Original	7-71.10	Original	7-72.34	Original
7-68.11	Original	7-71.11	Original	7-72.35	Original
7-69	1st *	7-72	Original	7-72.36	Original
7-69.1	1st *	7-72.1	Original	7-72.37	Original
7-69.2	Original	7-72.2	Original	7-72.38	Original
7-69.3	1st *	7-72.3	Original	7-73	1st *
7-69.4	1st *	7-72.4	Original	7-73.1	1st *
7-69.5	Original	7-72.5	Original	7-73.2	Original
7-69.6	1st *	7-72.6	Original	7-73.3	1st *
7-69.7	1st *	7-72.7	Original	7-73.4	1st *
7-69.8	Original	7-72.8	Original	7-73.5	Original
7-69.9	Original	7-72.9	Original	7-73.6	1st *
7-69.10	Original	7-72.10	Original	7-73.7	1st *
7-69.11	Original	7-72.11	Original	7-73.8	1st *
7-70	Original	7-72.12	Original	7-73.9	1st *
7-70.1	Original	7-72.13	Original	7-73.10	1st *
7-70.2	Original	7-72.14	Original	7-73.11	1st *
7-70.3	Original	7-72.15	Original	7-74	Original
7-70.4	Original	7-72.16	Original	7-74.1	Original
7-70.5	Original	7-72.17	Original	7-74.2	Original
7-70.6	Original	7-72.18	Original	7-74.3	Original
7-70.7	Original	7-72.19	Original	7-74.4	Original
7-70.8	Original	7-72.20	Original	7-74.5	Original
7-70.9	Original	7-72.21	Original	7-74.6	Original
7-70.10	Original	7-72.22	Original	7-74.7	Original
7-70.11	Original	7-72.23	Original		
7-71	Original	7-72.24	Original		
7-71.1	Original	7-72.25	Original		

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7-74.8	Original	7-77.8	Original	7-78.9	Original
7-74.9	Original	7-77.9	Original	7-78.10	Original
7-74.10	Original	7-77.10	Original	7-78.11	Original
7-74.11	Original	7-77.11	Original	7-78.12	Original
7-75	1st *	7-77.12	Original	7-78.13	Original
7-75.1	1st *	7-77.13	Original	7-78.14	Original
7-75.2	Original	7-77.14	Original	7-78.15	Original
7-75.3	1st *	7-77.15	Original	7-78.16	Original
7-75.4	1st *	7-77.16	Original	7-78.17	Original
7-75.5	Original	7-77.17	Original	7-78.18	Original
7-75.6	1st *	7-77.18	Original	7-78.19	Original
7-75.7	1st *	7-77.19	Original	7-78.20	Original
7-75.8	1st *	7-77.20	Original	7-78.21	Original
7-75.9	1st *	7-77.21	Original	7-78.22	Original
7-75.10	1st *	7-77.22	Original	7-78.23	Original
7-75.11	1st *	7-77.23	Original	7-78.24	Original
7-76	1st *	7-77.24	Original	7-78.25	Original
7-76.1	1st *	7-77.25	Original	7-78.26	Original
7-76.2	Original	7-77.26	Original	7-78.27	Original
7-76.3	1st *	7-77.27	Original	7-78.28	Original
7-76.4	1st *	7-77.28	Original	7-78.29	Original
7-76.5	Original	7-77.29	Original	7-78.30	Original
7-76.6	1st *	7-77.30	Original	7-78.31	Original
7-76.7	1st *	7-77.31	Original	7-78.32	Original
7-76.8	1st *	7-77.32	Original	7-78.33	Original
7-76.9	1st *	7-77.33	Original	7-78.34	Original
7-76.10	1st *	7-77.34	Original	7-79	1st *
7-76.11	1st *	7-78	Original	7-79.1	1st *
7-77	Original	7-78.1	Original	7-79.2	Original
7-77.1	Original	7-78.2	Original	7-79.3	1st *
7-77.2	Original	7-78.3	Original	7-79.4	1st *
7-77.3	Original	7-78.4	Original	7-79.5	Original
7-77.4	Original	7-78.5	Original	7-79.6	1st *
7-77.5	Original	7-78.6	Original	7-79.7	1st *
7-77.6	Original	7-78.7	Original	7-79.8	1st *
7-77.7	Original	7-78.8	Original	7-79.9	1st *

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7-79.10	1st *	7-82.10	1st *	7-85.10	Original
7-79.11	1st *	7-82.11	1st *	7-85.11	Original
7-80	1st *	7-83	1st *	7-85.12	Original
7-80.1	1st *	7-83.1	1st *	7-85.13	Original
7-80.2	Original	7-83.2	Original	7-85.14	Original
7-80.3	1st *	7-83.3	1st *	7-85.15	Original
7-80.4	1st *	7-83.4	1st *	7-85.16	Original
7-80.5	Original	7-83.5	Original	7-85.17	Original
7-80.6	1st *	7-83.6	1st *	7-85.18	Original
7-80.7	1st *	7-83.7	1st *	7-85.19	Original
7-80.8	1st *	7-83.8	1st *	7-85.20	Original
7-80.9	1st *	7-83.9	1st *	7-85.21	Original
7-80.10	1st *	7-83.10	1st *	7-85.22	Original
7-80.11	1st *	7-83.11	1st *	7-85.23	Original
7-81	Original	7-84	Original	7-85.24	Original
7-81.1	Original	7-84.1	Original	7-85.25	Original
7-81.2	Original	7-84.2	Original	7-85.26	Original
7-81.3	Original	7-84.3	Original	7-85.27	Original
7-81.4	Original	7-84.4	Original	7-85.28	Original
7-81.5	Original	7-84.5	Original	7-85.29	Original
7-81.6	Original	7-84.6	Original	7-85.30	Original
7-81.7	Original	7-84.7	Original	7-85.31	Original
7-81.8	Original	7-84.8	Original	7-85.32	Original
7-81.9	Original	7-84.9	Original	7-85.33	Original
7-81.10	Original	7-84.10	Original	7-85.34	Original
7-81.11	Original	7-84.11	Original	7-85.35	Original
7-82	1st *	7-85	Original	7-85.36	Original
7-82.1	1st *	7-85.1	Original	7-85.37	Original
7-82.2	Original	7-85.2	Original	7-85.38	Original
7-82.3	1st *	7-85.3	Original	7-85.39	Original
7-82.4	1st *	7-85.4	Original	7-85.40	Original
7-82.5	Original	7-85.5	Original	7-85.41	Original
7-82.6	1st *	7-85.6	Original	7-85.42	Original
7-82.7	1st *	7-85.7	Original	7-85.43	Original
7-82.8	1st *	7-85.8	Original	7-86	1st *
7-82.9	1st *	7-85.9	Original		

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7-86.1	1st *	7-89.1	1st *	7-92.1	Original
7-86.2	Original	7-89.2	Original	7-92.2	Original
7-86.3	1st *	7-89.3	1st *	7-92.3	Original
7-86.4	1st *	7-89.4	1st *	7-92.4	Original
7-86.5	1st *	7-89.5	Original	7-92.5	Original
7-86.6	1st *	7-89.6	1st *	7-92.6	Original
7-86.7	1st *	7-89.7	1st *	7-92.7	Original
7-86.8	1st *	7-89.8	1st *	7-92.8	Original
7-86.9	1st *	7-89.9	1st *	7-92.9	Original
7-86.10	1st *	7-89.10	1st *	7-92.10	Original
7-86.11	1st *	7-89.11	1st *	7-92.11	Original
7-87	1st *	7-90	1st *	7-93	Original
7-87.1	1st *	7-90.1	1st *	7-93.1	Original
7-87.2	Original	7-90.2	Original	7-93.2	Original
7-87.3	1st *	7-90.3	1st *	7-93.3	Original
7-87.4	1st *	7-90.4	1st *	7-93.4	Original
7-87.5	Original	7-90.5	Original	7-93.5	Original
7-87.6	1st *	7-90.6	1st *	7-93.6	Original
7-87.7	1st *	7-90.7	1st *	7-93.7	Original
7-87.8	1st *	7-90.8	1st *	7-93.8	Original
7-87.9	1st *	7-90.9	1st *	7-93.9	Original
7-87.10	1st *	7-90.10	1st *	7-93.10	Original
7-87.11	1st *	7-90.11	1st *	7-93.11	Original
7-88	Original	7-91	1st *	7-94	1st *
7-88.1	Original	7-91.1	1st *	7-94.1	1st *
7-88.2	Original	7-91.2	Original	7-94.2	Original
7-88.3	Original	7-91.3	1st *	7-94.3	1st *
7-88.4	Original	7-91.4	1st *	7-94.4	1st *
7-88.5	Original	7-91.5	Original	7-94.5	Original
7-88.6	1st *	7-91.6	1st *	7-94.6	1st *
7-88.7	1st *	7-91.7	1st *	7-94.7	1st *
7-88.8	Original	7-91.8	1st *	7-94.8	1st *
7-88.9	Original	7-91.9	1st *	7-94.9	1st *
7-88.10	Original	7-91.10	1st *	7-94.10	1st *
7-88.11	Original	7-91.11	1st *	7-94.11	1st *
7-89	1st *	7-92	Original		

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## BUSINESS DATA SERVICES ACCESS SERVICE

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7-95	Original	7-98.1	Original	7-101	Original
7-95.1	Original	7-98.2	Original	7-101.1	Original
7-95.2	Original	7-98.3	Original	7-101.2	Original
7-95.3	Original	7-98.4	Original	7-101.3	Original
7-95.4	Original	7-98.5	Original	7-101.4	Original
7-95.5	Original	7-98.6	Original	7-101.5	Original
7-95.6	Original	7-98.7	Original	7-101.6	Original
7-95.7	Original	7-98.8	Original	7-101.7	Original
7-95.8	Original	7-98.9	Original	7-101.8	Original
7-95.9	Original	7-98.10	Original	7-101.9	Original
7-95.10	Original	7-98.11	Original	7-101.10	Original
7-95.11	Original	7-99	Original	7-101.11	Original
7-96	1st *	7-99.1	Original		
7-96.1	1st *	7-99.2	Original		
7-96.2	Original	7-99.3	Original		
7-96.3	1st *	7-99.4	Original		
7-96.4	1st *	7-99.5	Original		
7-96.5	Original	7-99.6	Original		
7-96.6	1st *	7-99.7	Original		
7-96.7	1st *	7-99.8	Original		
7-96.8	1st *	7-99.9	Original		
7-96.9	1st *	7-99.10	Original		
7-96.10	1st *	7-99.11	Original		
7-96.11	1st *	7-100	1st *		
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7-97.10	1st *	7-100.11	1st *		
7-97.11	1st *				
7-98	Original				

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AMERICAN SAMOA TELECOMMUNICATIONS AUTHORITY	7-34.31	
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GOLDEN WEST TELECOMMUNICATIONS COOPERATIVE, INC.	7-55.26	
GOLDEN WEST TELECOMMUNICATIONS COOPERATIVE, INC. - ARMOUR	7-56.26	
GOLDEN WEST TELECOMMUNICATIONS COOPERATIVE, INC. – KADOKA	7-57.26	
GOLDEN WEST TELECOMMUNICATIONS COOPERATIVE, INC. – SIOUX VALLEY	7-58.26	
GOLDEN WEST TELECOMMUNICATIONS COOPERATIVE, INC. – UNION	7-59.26	
GOLDEN WEST TELECOMMUNICATIONS COOPERATIVE, INC. – VIVIAN	7-60.26	
GRAFTON TELEPHONE COMPANY	7-61.31	
GREEN HILLS TELEPHONE CORPORATION	7-62.31	
HAMILTON TELEPHONE COMPANY	7-63.26	
HARDY TELECOMMUNICATIONS, INC.	7-64.31	
MCNABB TELEPHONE COMPANY	7-72.28	
MONROE TELEPHONE COMPANY	7-77.31	
NORTH STATE TELEPHONE COMPANY D/BA/ NORTH STATE COMMUNICATIONS	7-78.31	
PEETZ COOPERATIVE TELEPHONE COMPANY	7-85.31	(N)

Certain material currently found on this page previously appeared on 1st Revised Page 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

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## 7. RATES AND CHARGES (CONT'D)

7.6 DIGITAL SUBSCRIBER LINE ACCESS SERVICES (DSL)

## REFER TO ISSUING CARRIER RATE PAGES LISTED BELOW:

AMERICAN SAMOA TELECOMMUNICATIONS AUTHORITY	7-34.35
COLEMAN COUNTY TELEPHONE COOPERATIVE, INC.	7-45.35
HARDY TELECOMMUNICATIONS, INC.	7-64.36
MCNABB TELEPHONE COMPANY	7-72.33
PEETZ COOPERATIVE TELEPHONE COMPANY	7-85.35

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

CONCURRING CARRIERS

(M)

NO CONCURRING CARRIERS

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

NO OTHER PARTICIPATING CARRIERS

REGISTERED SERVICE MARKSREGISTERED TRADEMARKS

NONE

NONE

EXPLANATION OF SYMBOLS AND ABBREVIATIONS

The explanation of symbols and abbreviations are the same as those set forth in the Tariff User's Guide in NECA Tariff F.C.C. No. 5.

REFERENCE TO OTHER TARIFFS

Whenever reference is made in this tariff to other tariffs of the Telephone Company, the reference is to the tariffs in force as of the effective date of this tariff, and to amendments thereto and successive issues thereof.

The following tariff is referenced in this tariff and may be obtained from the Federal Communications Commission's commercial contractor:

National Exchange Carrier Association, Inc.  
Access Services  
Tariff F.C.C. No. 5

REFERENCE TO TECHNICAL PUBLICATIONS

The references to technical publications are the same as those set forth in the Tariff User's Guide in NECA Tariff F.C.C. No. 5.

(M)

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## BUSINESS DATA SERVICES ACCESS SERVICE

1. Application of Tariff

- 1.1 This tariff contains regulations, rates and charges applicable to the provision of Special Access, Public Packet Data Network, Digital Subscriber Line Access Services and other Miscellaneous Services hereinafter referred to collectively as Business Data Services (BDS). These services are provided to customers by the Issuing Carriers of this tariff, hereinafter the Telephone Company. This tariff also contains Access Ordering regulations and charges that are applicable when these services are ordered or modified by the customer. (C)

- 1.2 Pursuant to the Federal Communications Commission's October 24, 2018 Rate-of-Return BDS Order in WC Docket No. 17-144, the FCC deemed certain Special Access transport rate elements eligible for relief from ex ante pricing regulation for rate-of-return carriers receiving fixed high-cost universal service support.

The Order permits electing carriers to move their time division multiplexed transport (TDM) and end user channel termination (EUCT) services with a bandwidth of DS3 or below to incentive regulation while eliminating ex ante pricing regulation for packet-based and TDM Business Data Services with a bandwidth greater than DS3 and Digital Subscriber Line Access Services. (C)  
(C)

This means a rate-of-return carrier electing incentive regulation for its Business Data Services must detariff all packet-based, TDM Business Data Services with a bandwidth greater than DS3 and Digital Subscriber Line Access Services within thirty-six months of its election of incentive regulation, e.g., July 1, 2022 for a company that made its BDS election in 2019. (C)

In any study area deemed competitive by the Wireline Competition Bureau's competitive market test, all TDM EUCTs with a bandwidth of DS3 or below must also be detariffed within thirty-six months of the study area being deemed competitive.

- 1.3 The provision of such services by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with the customer for the furnishing of any service.

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BUSINESS DATA SERVICES ACCESS SERVICE

2. General Regulations

Regulations, terms and conditions for BDS Access Services offered under this tariff are the same as set forth in Section 2 of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

3. Access Ordering of Services

Regulations, terms and conditions for Access Ordering of BDS Access Services offered under this tariff are the same as set forth in Section 5 of NECA Tariff F.C.C. No. 5, except as set forth following:

Mixed Use Facilities

Mixed use is the provision of both Switched and Special Access Services over the same High Capacity or Synchronous Optical Channel Service (SOCS) facilities. The regulations governing the provision of mixed use facilities are set forth in Sections 5.2.4, 6.4.7 and 7.2.7 in NECA Tariff F.C.C. No. 5.

Mixed use is also the provision of both Ethernet Switched Access Local Transport (ESALT) and Ethernet Transport Service (ETS) over the same ETS facilities. The regulations governing the provision of mixed use facilities for these services are set forth in Sections 5.2.4, 6.4.7, 6.10.3(E) and 16.3.4(D) in NECA Tariff F.C.C. No. 5.

The special access rates for High Capacity Services with a bandwidth of DS3 or below are in Section 7 of this tariff. The SOCS, ETS, Frame Relay Access Service, Asynchronous Transfer Mode Cell Relay Service, Internet Protocol Gateway and the Digital Subscriber Line Access Services rates are in Section 7 of this tariff for issuing carriers that have not yet detariffed those services.

(C)

(C)

The switched access rates for those issuing carriers in this tariff that participate in NECA Tariff F.C.C. No. 5 for Switched Access Services can be found in Section 17.2 of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

4. Special Access Service

Regulations, terms and conditions for the below Special Access Services offered under this tariff are the same as set forth in Section 7 of NECA Tariff F.C.C. No. 5, except as set forth following:

The FCC's Rate-of-Return BDS Order (WC Docket No. 17-144) eliminated ex ante pricing for TDM services with a bandwidth greater than DS3 offered by carriers electing BDS regulation. This means electing carriers must detariff these services within 36 months of their election, e.g., July 1, 2022 for a company that made its BDS election in 2019.

TDM Services with a bandwidth greater than DS3 offered under this tariff:  
Synchronous Optical Channel Service (SOCS)

For issuing carriers in this tariff that have not detariffed SOCS, applicable rates are listed in Section 7 of this tariff by company.

The BDS Order also permits electing carriers to move their TDM services with a bandwidth of DS3 or below to incentive regulation. For issuing carriers in this tariff, applicable rates are listed in Section 7 of this tariff by company.

TDM Services with a bandwidth of DS3 or below offered under this tariff:

- Metallic Service
- Telegraph Grade Service
- Voice Grade Service
- Program Audio Service
- Video Service
- Digital Data Service
- High Capacity Service

Special Access End User Channel Terminations (EUCTs)

The EUCT rate category recovers the costs associated with the communications path between an end user customer designated premises and the telephone company end user serving wire center. The application of EUCT rates for Special Access Services with a bandwidth of DS3 or below is dependent upon whether the serving wire center is in a competitive study area or non-competitive study area as determined by the Wireline Competition Bureau's (WCB) competitive market test.

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## BUSINESS DATA SERVICES ACCESS SERVICE

4. Special Access Service (cont'd)

## Special Access End User Channel Terminations (EUCTs) (cont'd)

If the EUCT is in a study area deemed competitive as determined by the WCB market test, rates may be included in this tariff and separately identified or provided outside of this tariff. Within 36 months of a study area being deemed competitive by the WCB market test, EUCT offerings at bandwidths of DS3 or below must be detariffed.

(C)  
(C)

If the EUCT is served by a serving wire center in a non-competitive study area as determined by the WCB market test, EUCT rates and charges are listed in this tariff and continue to apply.

## Mixed Use Facilities

Mixed use is the provision of both Switched and Special Access Services over the same high capacity or SOCS facilities. The regulations governing the provision of mixed use facilities are set forth in Sections 5.2.4, 6.4.7 and 7.2.7 in NECA Tariff F.C.C. No. 5.

The special access rates for High Capacity Services with a bandwidth of DS3 or below are in Section 7 of this tariff. The SOCS rates are in Section 7 of this tariff for issuing carriers that have not yet detariffed this service.

## Special Access Surcharge

Special Access Services provided under this tariff may be subject to the monthly Special Access Surcharge as set forth in Section 7.3 of NECA Tariff F.C.C. No. 5. Where the Special Access Service is exempt from the Special Access Surcharge, the customer shall furnish written certification to that effect as described in Section 7.3.3 of NECA Tariff F.C.C. No. 5. The Surcharge for Special Access Service is listed in Section 17.3.1 in NECA Tariff F.C.C. No. 5.

## Federal Universal Service Charge (FUSC)

Special Access Services provided under this tariff may be subject to the monthly FUSC Surcharge Factor. For companies listed in Section 17.7 of NECA Tariff F.C.C. No. 5, the rate regulations for FUSC are set forth in Section 3.9 of NECA Tariff F.C.C. No. 5. The FUSC Surcharge Factor and the Multiline Business End User Common Line (MLB EUCL) FUSC Surcharge Factor are listed in Sections 17.1.3(A) and 17.1.3(B) of NECA Tariff F.C.C. No. 5.

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BUSINESS DATA SERVICES ACCESS SERVICE

5. Additional Engineering, Additional Labor and Miscellaneous Services

Regulations, terms and conditions for Additional Engineering, Additional Labor and Miscellaneous Services are the same as set forth in Section 13 of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

6. Public Packet Data Network and Digital Subscriber Line Access Services

Regulations, terms and conditions for the below Public Packet Data Network Services offered from this tariff are the same as set forth in Section 16 of NECA Tariff F.C.C. No. 5, except as set forth following:

The FCC's Rate-of-Return BDS Order (WC Docket No. 17-144) eliminated ex ante pricing for packet-based services offered by carriers electing BDS regulation. This means electing carriers must detariff the following packet-based services within 36 months of their election, e.g., July 1, 2022 for a company that made its BDS election in 2019:

Ethernet Transport Service  
Frame Relay Service  
Asynchronous Transfer Mode Cell Relay Service  
Internet Protocol Gateway Service

For issuing carriers in this tariff that have opted not to detariff one or more of their packet-based service offerings at this time, applicable rates are listed in Section 7 of this tariff by company.

Mixed Use Facilities

Mixed use is the provision of both Ethernet Switched Access Local Transport (ESALT) and Ethernet Transport Service (ETS) over the same ETS facilities. The regulations governing the provision of mixed use facilities for these services are set forth in Sections 5.2.4, 6.4.7, 6.10.3(E) and 16.3.4(D) in NECA Tariff F.C.C. No. 5. The ETS rates are in Section 7 of this tariff for issuing carriers that have not yet detariffed this service.

Regulations, terms and conditions for the Digital Subscriber Line Access Services offered from this tariff are the same as set forth in Section 8 of NECA Tariff F.C.C. No. 5, except as set forth following:

Digital Subscriber Line Access Services must be detariffed within 36 months of election of incentive regulation, e.g., July 1, 2023, for a company that made its BDS election in 2020. For issuing carriers in this tariff that have opted not to detariff their Digital Subscriber Line Access Services at this time, applicable rates are listed in Section 7 of this tariff by company.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$115.48	\$400.20 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$166.24	
(2) Channel Mileage Termination, Per Termination	\$11.59	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$23.43	
(b) Series Bridging, Per Port	\$23.43	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$900.64	\$400.20 (R)
(b) Per 100BASE-T	\$4,675.13	\$578.06 (R)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$115.48	\$400.20 (R)
(2) Four-Wire	\$231.05	\$400.20 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$13.87	
(2) Channel Mileage Termination, Per Termination	\$138.93	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$23.43	
(2) Four-Wire	\$23.43	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$194.02	\$400.20 (R)
(2) Four-Wire	\$310.45	\$400.20 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$13.87	
(2) Channel Mileage Termination, Per Termination	\$138.93	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$23.43	
- Four-Wire	\$23.43	

## (b) Data Bridging, Per Port

- Two-Wire	\$23.43	
- Four-Wire	\$23.43	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$23.43	
- Four-Wire	\$23.43	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$79.82	
- Four-Wire	\$423.21	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$85.37	
- Four-Wire	\$369.67	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$37.28	
- Summation	\$14.59	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$1.03	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$34.37
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$30.54
(e) Telephoto Capability	\$32.43
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$49.13
(b) Four-Wire	\$49.13
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$37.12
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$813.43
(6) Signaling Capability, Per Termination	\$78.66
(7) Selective Signaling Arrangement, Per Arrangement	\$23.43
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$11.21
(b) Per five port arrangement including control channel termination***	\$25.73

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$20.57	\$205.66	\$400.20 (R)
(2) 100 to 5000 Hz	\$35.81	\$358.10	\$400.20 (R)
(3) 50 to 8000 Hz	\$35.81	\$358.10	\$400.20 (R)
(4) 50 to 15000 Hz	\$35.81	\$358.10	\$400.20 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.39	\$13.87	
(b) 100 to 5000 Hz	\$2.77	\$27.65	
(c) 50 to 8000 Hz	\$4.15	\$41.49	
(d) 50 to 15000 Hz	\$5.53	\$55.31	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$13.89	\$138.93	
(b) 100 to 5000 Hz	\$27.78	\$277.76	
(c) 50 to 8000 Hz	\$41.67	\$416.69	
(d) 50 to 15000 Hz	\$55.55	\$555.52	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$7.18	\$71.78	
(2) Gain Conditioning, Per Service	\$5.01	\$50.13	
(3) Stereo, Per Service	\$8.88	\$88.77	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$212.48	\$2,124.79	\$293.47 (R)
(2) 4TV-5	\$212.48	\$2,124.79	\$293.47 (R)
(3) 6TV-5	\$212.48	\$2,124.79	\$293.47 (R)
(4) TV-15	\$212.48	\$2,124.79	\$293.47 (R)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$180.85	\$1,808.49	
(2) Channel Mileage Termination, Per Termination, All	\$192.69	\$1,926.86	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$358.10	\$346.83 (R)
(2) 4.8 kbps	\$358.10	\$346.83 (R)
(3) 9.6 kbps	\$358.10	\$346.83 (R)
(4) 19.2 kbps	\$358.10	\$346.83 (R)
(5) 56.0 kbps	\$358.10	\$346.83 (R)
(6) 64.0 kbps	\$358.10	\$346.83 (R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$13.17
(b) 4.8 kbps	\$13.17
(c) 9.6 kbps	\$13.17
(d) 19.2 kbps	\$13.17
(e) 56.0 kbps	\$18.63
(f) 64.0 kbps	\$18.63

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$131.96
(b) 4.8 kbps	\$131.96
(c) 9.6 kbps	\$131.96
(d) 19.2 kbps	\$131.96
(e) 56.0 kbps	\$186.97
(f) 64.0 kbps	\$186.97

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$31.52
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$22.33

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$111.67
(2) 4.8 kbps	\$111.67
(3) 9.6 kbps	\$111.67
(4) 56.0 kbps	\$111.67

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$892.88	\$293.47 (R)
(2) DS3, 44.736 Mbps	\$7,361.25	\$395.75 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$18.63
(b) 1.544 Mbps	\$55.26
(c) 44.736 Mbps	\$481.17

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$186.97
(b) 1.544 Mbps	\$286.60
(c) 44.736 Mbps	\$1,840.30

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,705.66
(b) DS1 to Voice*	\$703.94
(c) DS1 to DS0	\$703.94
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,682.95
- Up to 10 4.8 kbps	\$1,143.59
- Up to 5 9.6 kbps	\$1,014.08

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$568.14	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$619.26	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$322.22	
----------------	----------	--

(2) Automatic Loop Transfer	\$1,294.65	
-----------------------------	------------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$900.64	\$400.20 (R)
--------------------	----------	--------------

(2) Per 44.736 Mbps	\$6,254.51	\$578.06 (R)
---------------------	------------	--------------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

	NECA Tariff
	F.C.C. No. 5
	Section
<u>Charge</u>	<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$76.49 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$53.36 (R)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$74.70 (R)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$109.38 (R)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$27.59 (R)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$41.40 (R)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$55.19 (R)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$42.30 (R) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$56.40 (R) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$18.83 (R) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$28.25 (R) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$37.67 (R) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$28.20 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$42.30 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$56.40 (R) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$30.82 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$46.24 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$61.65 (R) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$48.58 (R) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$89.24 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$37.87	\$354.40
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$54.51	
(2) Channel Mileage Termination, Per Termination	\$3.80	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$7.68	
(b) Series Bridging, Per Port	\$7.68	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$295.31	\$354.40
(b) Per 100BASE-T	\$1,532.90	\$511.91

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$37.87	\$354.40
(2) Four-Wire	\$75.76	\$354.40
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$4.54	
(2) Channel Mileage Termination, Per Termination	\$45.55	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$7.68	
(2) Four-Wire	\$7.68	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$63.62

\$354.40

(2) Four-Wire

\$101.79

\$354.40

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$4.54

(2) Channel Mileage Termination, Per Termination

\$45.55

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$7.68

- Four-Wire

\$7.68

(b) Data Bridging, Per Port

- Two-Wire

\$7.68

- Four-Wire

\$7.68

(c) Telephoto Bridging, Per Port

- Two-Wire

\$7.68

- Four-Wire

\$7.68

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$26.17

- Four-Wire

\$138.76

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$27.99

- Four-Wire

\$121.21

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$12.22

- Summation

\$4.78

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.34

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$11.27
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$10.01
(e) Telephoto Capability	\$10.63
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$16.11
(b) Four-Wire	\$16.11
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$12.18
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$266.71
(6) Signaling Capability, Per Termination	\$25.79
(7) Selective Signaling Arrangement, Per Arrangement	\$7.68
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$3.68
(b) Per five port arrangement including control channel termination***	\$8.43

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

	Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
(1) 200 to 3500 Hz	\$6.74	\$67.43	\$354.40
(2) 100 to 5000 Hz	\$11.74	\$117.42	\$354.40
(3) 50 to 8000 Hz	\$11.74	\$117.42	\$354.40
(4) 50 to 15000 Hz	\$11.74	\$117.42	\$354.40

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.45	\$4.54	
(b) 100 to 5000 Hz	\$0.91	\$9.06	
(c) 50 to 8000 Hz	\$1.36	\$13.60	
(d) 50 to 15000 Hz	\$1.81	\$18.14	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$4.56	\$45.55	
(b) 100 to 5000 Hz	\$9.11	\$91.07	
(c) 50 to 8000 Hz	\$13.66	\$136.62	
(d) 50 to 15000 Hz	\$18.21	\$182.14	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.35	\$23.54	
(2) Gain Conditioning, Per Service	\$1.64	\$16.44	
(3) Stereo, Per Service	\$2.91	\$29.11	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$69.67	\$696.68	\$259.89
(2) 4TV-5	\$69.67	\$696.68	\$259.89
(3) 6TV-5	\$69.67	\$696.68	\$259.89
(4) TV-15	\$69.67	\$696.68	\$259.89

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$59.30	\$592.98	
(2) Channel Mileage Termination, Per Termination, All	\$63.18	\$631.79	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$117.42	\$307.14
(2) 4.8 kbps	\$117.42	\$307.14
(3) 9.6 kbps	\$117.42	\$307.14
(4) 19.2 kbps	\$117.42	\$307.14
(5) 56.0 kbps	\$117.42	\$307.14
(6) 64.0 kbps	\$117.42	\$307.14

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$4.32
(b) 4.8 kbps	\$4.32
(c) 9.6 kbps	\$4.32
(d) 19.2 kbps	\$4.32
(e) 56.0 kbps	\$6.11
(f) 64.0 kbps	\$6.11

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$43.27
(b) 4.8 kbps	\$43.27
(c) 9.6 kbps	\$43.27
(d) 19.2 kbps	\$43.27
(e) 56.0 kbps	\$61.31
(f) 64.0 kbps	\$61.31

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$10.33
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$7.32

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$36.61
(2) 4.8 kbps	\$36.61
(3) 9.6 kbps	\$36.61
(4) 56.0 kbps	\$36.61

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$292.76	\$259.89
(2) DS3, 44.736 Mbps	\$2,413.63	\$350.46

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$6.11
(b) 1.544 Mbps	\$18.12
(c) 44.736 Mbps	\$157.77

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$61.31
(b) 1.544 Mbps	\$93.97
(c) 44.736 Mbps	\$603.40

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$559.25
(b) DS1 to Voice*	\$230.81
(c) DS1 to DS0	\$230.81
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$551.81
- Up to 10 4.8 kbps	\$374.97
- Up to 5 9.6 kbps	\$332.50

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$186.29	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$203.05	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$105.65	
(2) Automatic Loop Transfer	\$424.50	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$295.31	\$354.40
(2) Per 44.736 Mbps	\$2,050.75	\$511.91

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$67.73

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$47.25

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$66.15

(D) Miscellaneous Service Order Charge, Per Occurrence

\$96.87

5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$24.44	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$36.66	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$48.88	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.46 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$49.95 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$16.68 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$25.02 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$33.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$24.97 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.46 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$49.95 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$27.30 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$40.94 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$54.59 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof  
NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$43.02 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$78.75 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)

7.3 Reserved For Future Use

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$79.36	\$295.00
(b) 5 Mbps	\$97.39	\$295.00
(c) 10 Mbps	\$112.48	\$295.00
(d) 20 Mbps	\$123.47	\$295.00
(e) 50 Mbps	\$142.75	\$295.00
(f) 100 Mbps	\$158.62	\$295.00
(g) 200 Mbps	\$177.35	\$295.00
(h) 250 Mbps	\$198.28	\$295.00
(i) 300 Mbps	\$198.28	\$295.00
(j) 400 Mbps	\$225.61	\$295.00
(k) 500 Mbps	\$253.79	\$442.00
(l) 600 Mbps	\$275.07	\$442.00
(m) 700 Mbps	\$300.41	\$442.00
(n) 750 Mbps	\$321.21	\$442.00
(o) 800 Mbps	\$321.21	\$442.00
(p) 900 Mbps	\$351.19	\$442.00
(q) 1 Gbps	\$380.69	\$442.00
(r) 2.5 Gbps	\$713.79	\$442.00
(s) 5 Gbps	\$951.72	\$442.00
(t) 10 Gbps	\$1,110.35	\$442.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$319.45	\$295.00
(b) 5 Mbps	\$322.96	\$295.00
(c) 10 Mbps	\$327.56	\$295.00
(d) 20 Mbps	\$370.56	\$295.00
(e) 50 Mbps	\$418.89	\$295.00
(f) 100 Mbps	\$438.33	\$295.00
(g) 200 Mbps	\$447.60	\$295.00
(h) 250 Mbps	\$457.77	\$295.00
(i) 300 Mbps	\$457.77	\$295.00
(j) 400 Mbps	\$530.85	\$295.00
(k) 500 Mbps	\$605.60	\$442.00
(l) 600 Mbps	\$622.54	\$442.00
(m) 700 Mbps	\$664.76	\$442.00
(n) 750 Mbps	\$696.61	\$442.00
(o) 800 Mbps	\$696.61	\$442.00
(p) 900 Mbps	\$749.54	\$442.00
(q) 1 Gbps	\$807.45	\$442.00
(r) 2.5 Gbps	\$1,557.93	\$442.00
(s) 5 Gbps	\$2,366.15	\$442.00
(t) 10 Gbps	\$3,232.83	\$442.00



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(B) ETS Ports		
(1) Per ETS Basic Ports		
(a) 2 Mbps	\$114.93	\$259.00
(b) 5 Mbps	\$127.24	\$259.00
(c) 10 Mbps	\$140.51	\$259.00
(d) 20 Mbps	\$156.10	\$259.00
(e) 50 Mbps	\$165.46	\$259.00
(f) 100 Mbps	\$180.51	\$259.00
(g) 200 Mbps	\$202.69	\$259.00
(h) 250 Mbps	\$225.63	\$259.00
(i) 300 Mbps	\$225.63	\$259.00
(j) 400 Mbps	\$256.98	\$259.00
(k) 500 Mbps	\$288.81	\$388.00
(l) 600 Mbps	\$313.68	\$388.00
(m) 700 Mbps	\$342.64	\$388.00
(n) 750 Mbps	\$365.53	\$388.00
(o) 800 Mbps	\$365.53	\$388.00
(p) 900 Mbps	\$399.64	\$388.00
(q) 1 Gbps	\$433.22	\$388.00
(r) 2.5 Gbps	\$812.28	\$388.00
(s) 5 Gbps	\$1,083.04	\$388.00
(t) 10 Gbps	\$1,263.55	\$388.00
(2) Per ETS Interconnection Ports		
(a) 44.736 Mbps	\$1,873.37	\$175.00
(b) 155.02 Mbps	\$2,248.04	\$262.00
(c) 622.08 Mbps	\$3,746.75	\$262.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.15
- Real Time CoS/QoS	\$0.32

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$49.27	\$205.00
(b) 5 Mbps	\$66.60	\$205.00
(c) 10 Mbps	\$124.88	\$205.00
(d) 20 Mbps	\$249.78	\$205.00
(e) 50 Mbps	\$336.94	\$205.00
(f) 100 Mbps	\$537.49	\$205.00
(g) 200 Mbps	\$754.04	\$205.00
(h) 250 Mbps	\$940.60	\$205.00
(i) 300 Mbps	\$940.60	\$205.00
(j) 400 Mbps	\$1,140.11	\$205.00
(k) 500 Mbps	\$1,343.72	\$307.00
(l) 600 Mbps	\$1,547.97	\$307.00
(m) 700 Mbps	\$1,749.52	\$307.00
(n) 750 Mbps	\$1,814.02	\$307.00
(o) 800 Mbps	\$1,814.02	\$307.00
(p) 900 Mbps	\$1,978.61	\$307.00
(q) 1 Gbps	\$2,149.95	\$307.00
(r) 2.5 Gbps	\$4,703.02	\$307.00
(s) 5 Gbps	\$8,062.32	\$307.00
(t) 10 Gbps	\$9,674.79	\$307.00

Class of Service (CoS) Level for Interswitch ETS EVCs Per  
CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.53
- Real Time CoS/QoS	\$1.05

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) ETS Extended Ethernet Virtual Connections, Per E-EVC		
(a) 2 Mbps	\$32.84	\$410.00
(b) 5 Mbps	\$41.61	\$410.00
(c) 10 Mbps	\$74.94	\$410.00
(d) 20 Mbps	\$149.87	\$410.00
(e) 50 Mbps	\$224.63	\$410.00
(f) 100 Mbps	\$361.01	\$410.00
(g) 200 Mbps	\$506.72	\$410.00
(h) 250 Mbps	\$631.77	\$410.00
(i) 300 Mbps	\$631.77	\$410.00
(j) 400 Mbps	\$830.33	\$410.00
(k) 500 Mbps	\$1,083.04	\$615.00
(l) 600 Mbps	\$1,213.01	\$615.00
(m) 700 Mbps	\$1,402.54	\$615.00
(n) 750 Mbps	\$1,489.18	\$615.00
(o) 800 Mbps	\$1,489.18	\$615.00
(p) 900 Mbps	\$1,657.05	\$615.00
(q) 1 Gbps	\$1,805.07	\$615.00
(r) 2.5 Gbps	\$3,158.87	\$615.00
(s) 5 Gbps	\$5,415.21	\$615.00
(t) 10 Gbps	\$6,498.25	\$615.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS
- 
- SWCs serving the customer designated premises
- 
- is less than or equal to 50 miles

(T)

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between 51 and 75 miles		(T)
(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

- 2 Mbps		\$150.00
- 5 Mbps		\$150.00
- 10 Mbps		\$150.00
- 20 Mbps		\$150.00
- 50 Mbps		\$150.00
- 100 Mbps		\$150.00
- 200 Mbps		\$150.00
- 250 Mbps		\$150.00
- 300 Mbps		\$150.00
- 400 Mbps		\$150.00
- 500 Mbps		\$225.00
- 600 Mbps		\$225.00
- 700 Mbps		\$225.00
- 750 Mbps		\$225.00
- 800 Mbps		\$225.00
- 900 Mbps		\$225.00
- 1 Gbps		\$225.00
- 2.5 Gbps		\$225.00
- 5 Gbps		\$225.00
- 10 Gbps		\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps		\$150.00
155.52 Mbps		\$225.00
622.08 Mbps		\$225.00

## (c) Per ETS MM-VCC

Per One-Way 10 Mbps increment	\$3.27	<u>Nonrecurring Charge</u> Per MM-VCC \$7.00
Per Two-Way 10 Mbps increment	\$4.04	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

	\$0.71	<u>Nonrecurring Charge</u> Per LBR-VCC \$7.00
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(2) ETS Design Change Charge		\$6.00
(3) ETS Port Protection		
(a) Per feature when CDP within 300' of ETS SWC		
- For speeds of 2 Mbps through 1 Gbps	\$101.66	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$253.96	\$560.00
(b) Per feature when CDP more than 300' from ETS SWC		
- For speeds of 2 Mbps through 1 Gbps	\$234.10	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$569.23	\$560.00
(4) ETS Bandwidth Add-On (BAO)	<u>Monthly Rate Per 10 Mbps</u>	
(a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps	\$4.78	
(b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC	\$5.01	
(c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC	\$5.98	

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |          |
|--|----------|
| (d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps  | \$0.00   |
| (e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps  | \$40.15  |
| (f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps   | \$27.24  |
| (g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$103.00 |
| (h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$150.53 |

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps	\$132.71
(j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC	\$114.61
(k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC	\$331.78
(l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps	\$0.00
(m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps	\$1,206.47
(n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps	\$675.27
(o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles	\$1,599.18
(p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles	\$1,919.01

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

<u>Percentage</u>	<u>Nonrecurring Charge</u>
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## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st of each month

0%

(2) 5 and above committed ETS Ports in-service on 1st of each month

10%

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.5 Other Services - Greater Than DS37.5.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.5.1(A), preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$31.03	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$46.55	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$62.06	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$54.63 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$100.00 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$33.48	\$530.12 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$48.20	
(2) Channel Mileage Termination, Per Termination	\$3.36	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$6.79	
(b) Series Bridging, Per Port	\$6.79	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$261.11	\$530.12 (I)
(b) Per 100BASE-T	\$1,355.41	\$765.74 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$33.48	\$530.12 (I)
(2) Four-Wire	\$66.99	\$530.12 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$4.02	
(2) Channel Mileage Termination, Per Termination	\$40.28	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$6.79	
(2) Four-Wire	\$6.79	



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$56.25	\$530.12 (I)
(2) Four-Wire	\$90.01	\$530.12 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$4.02	
(2) Channel Mileage Termination, Per Termination	\$40.28	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$6.79	
- Four-Wire	\$6.79	

## (b) Data Bridging, Per Port

- Two-Wire	\$6.79	
- Four-Wire	\$6.79	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$6.79	
- Four-Wire	\$6.79	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$23.14	
- Four-Wire	\$122.69	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$24.75	
- Four-Wire	\$107.17	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$10.81	
- Summation	\$4.23	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.30	
--	--------	--

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$9.96
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$8.86
(e) Telephoto Capability	\$9.40
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$14.24
(b) Four-Wire	\$14.24
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$10.77
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$235.82
(6) Signaling Capability, Per Termination	\$22.81
(7) Selective Signaling Arrangement, Per Arrangement	\$6.79
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$3.25
(b) Per five port arrangement including control channel termination***	\$7.46

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

	Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
(1) 200 to 3500 Hz	\$5.96	\$59.62	\$530.12 (I)
(2) 100 to 5000 Hz	\$10.38	\$103.82	\$530.12 (I)
(3) 50 to 8000 Hz	\$10.38	\$103.82	\$530.12 (I)
(4) 50 to 15000 Hz	\$10.38	\$103.82	\$530.12 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.40	\$4.02	
(b) 100 to 5000 Hz	\$0.80	\$8.01	
(c) 50 to 8000 Hz	\$1.20	\$12.03	
(d) 50 to 15000 Hz	\$1.60	\$16.04	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$4.03	\$40.28	
(b) 100 to 5000 Hz	\$8.05	\$80.53	
(c) 50 to 8000 Hz	\$12.08	\$120.81	
(d) 50 to 15000 Hz	\$16.11	\$161.06	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.08	\$20.81	
(2) Gain Conditioning, Per Service	\$1.45	\$14.54	
(3) Stereo, Per Service	\$2.57	\$25.74	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$61.60	\$616.02	\$388.75 (I)
(2) 4TV-5	\$61.60	\$616.02	\$388.75 (I)
(3) 6TV-5	\$61.60	\$616.02	\$388.75 (I)
(4) TV-15	\$61.60	\$616.02	\$388.75 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$52.43	\$524.31	
(2) Channel Mileage Termination, Per Termination, All	\$55.86	\$558.63	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$103.82	\$459.44 (I)
(2) 4.8 kbps	\$103.82	\$459.44 (I)
(3) 9.6 kbps	\$103.82	\$459.44 (I)
(4) 19.2 kbps	\$103.82	\$459.44 (I)
(5) 56.0 kbps	\$103.82	\$459.44 (I)
(6) 64.0 kbps	\$103.82	\$459.44 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$3.82
(b) 4.8 kbps	\$3.82
(c) 9.6 kbps	\$3.82
(d) 19.2 kbps	\$3.82
(e) 56.0 kbps	\$5.40
(f) 64.0 kbps	\$5.40

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$38.26
(b) 4.8 kbps	\$38.26
(c) 9.6 kbps	\$38.26
(d) 19.2 kbps	\$38.26
(e) 56.0 kbps	\$54.21
(f) 64.0 kbps	\$54.21

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$9.14
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$6.47

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$32.38
(2) 4.8 kbps	\$32.38
(3) 9.6 kbps	\$32.38
(4) 56.0 kbps	\$32.38

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$258.24 (R)	\$184.80 (R)
(2) DS3, 44.736 Mbps	\$2,134.16	\$250.05

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$5.40
(b) 1.544 Mbps	\$16.02
(c) 44.736 Mbps	\$139.50

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$54.21
(b) 1.544 Mbps	\$83.09
(c) 44.736 Mbps	\$533.54

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$494.50
(b) DS1 to Voice*	\$204.08
(c) DS1 to DS0	\$204.08
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$487.92
- Up to 10 4.8 kbps	\$331.55
- Up to 5 9.6 kbps	\$294.00

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$164.71	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$179.54	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$93.42	
(2) Automatic Loop Transfer	\$375.34	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$261.11	\$252.86
(2) Per 44.736 Mbps	\$1,813.30	\$365.25

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$96.44 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$70.44 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$98.62 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$144.43 (I)	5.4.2



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$36.56 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$54.84 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$73.10 (I)	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$56.04 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$74.72 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$24.95 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.42 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$49.90 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$37.36 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$56.04 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$74.72 (I) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$40.84 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$61.24 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$81.66 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$64.36 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$56.19 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)

7.3 Reserved For Future Use

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$66.80	\$295.00
(b) 5 Mbps	\$81.97	\$295.00
(c) 10 Mbps	\$94.67	\$295.00
(d) 20 Mbps	\$103.93	\$295.00
(e) 50 Mbps	\$120.15	\$295.00
(f) 100 Mbps	\$133.51	\$295.00
(g) 200 Mbps	\$149.27	\$295.00
(h) 250 Mbps	\$166.88	\$295.00
(i) 300 Mbps	\$166.88	\$295.00
(j) 400 Mbps	\$189.89	\$295.00
(k) 500 Mbps	\$213.61	\$442.00
(l) 600 Mbps	\$231.52	\$442.00
(m) 700 Mbps	\$252.85	\$442.00
(n) 750 Mbps	\$270.35	\$442.00
(o) 800 Mbps	\$270.35	\$442.00
(p) 900 Mbps	\$295.59	\$442.00
(q) 1 Gbps	\$320.42	\$442.00
(r) 2.5 Gbps	\$600.79	\$442.00
(s) 5 Gbps	\$801.05	\$442.00
(t) 10 Gbps	\$934.56	\$442.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$268.87	\$295.00
(b) 5 Mbps	\$271.83	\$295.00
(c) 10 Mbps	\$275.70	\$295.00
(d) 20 Mbps	\$311.89	\$295.00
(e) 50 Mbps	\$352.58	\$295.00
(f) 100 Mbps	\$368.93	\$295.00
(g) 200 Mbps	\$376.74	\$295.00
(h) 250 Mbps	\$385.29	\$295.00
(i) 300 Mbps	\$385.29	\$295.00
(j) 400 Mbps	\$446.80	\$295.00
(k) 500 Mbps	\$509.72	\$442.00
(l) 600 Mbps	\$523.98	\$442.00
(m) 700 Mbps	\$559.52	\$442.00
(n) 750 Mbps	\$586.33	\$442.00
(o) 800 Mbps	\$586.33	\$442.00
(p) 900 Mbps	\$630.88	\$442.00
(q) 1 Gbps	\$679.61	\$442.00
(r) 2.5 Gbps	\$1,311.28	\$442.00
(s) 5 Gbps	\$1,991.54	\$442.00
(t) 10 Gbps	\$2,721.00	\$442.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(B) ETS Ports		
(1) Per ETS Basic Ports		
(a) 2 Mbps	\$96.74	\$259.00
(b) 5 Mbps	\$107.09	\$259.00
(c) 10 Mbps	\$118.26	\$259.00
(d) 20 Mbps	\$131.39	\$259.00
(e) 50 Mbps	\$139.26	\$259.00
(f) 100 Mbps	\$151.93	\$259.00
(g) 200 Mbps	\$170.60	\$259.00
(h) 250 Mbps	\$189.91	\$259.00
(i) 300 Mbps	\$189.91	\$259.00
(j) 400 Mbps	\$216.29	\$259.00
(k) 500 Mbps	\$243.09	\$388.00
(l) 600 Mbps	\$264.02	\$388.00
(m) 700 Mbps	\$288.39	\$388.00
(n) 750 Mbps	\$307.66	\$388.00
(o) 800 Mbps	\$307.66	\$388.00
(p) 900 Mbps	\$336.37	\$388.00
(q) 1 Gbps	\$364.63	\$388.00
(r) 2.5 Gbps	\$683.68	\$388.00
(s) 5 Gbps	\$911.57	\$388.00
(t) 10 Gbps	\$1,063.50	\$388.00
(2) Per ETS Interconnection Ports		
(a) 44.736 Mbps	\$1,576.78	\$175.00
(b) 155.02 Mbps	\$1,892.13	\$262.00
(c) 622.08 Mbps	\$3,153.56	\$262.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.13
- Real Time CoS/QoS	\$0.27



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$41.47	\$205.00
(b) 5 Mbps	\$56.06	\$205.00
(c) 10 Mbps	\$105.11	\$205.00
(d) 20 Mbps	\$210.24	\$205.00
(e) 50 Mbps	\$283.60	\$205.00
(f) 100 Mbps	\$452.39	\$205.00
(g) 200 Mbps	\$634.66	\$205.00
(h) 250 Mbps	\$791.69	\$205.00
(i) 300 Mbps	\$791.69	\$205.00
(j) 400 Mbps	\$959.61	\$205.00
(k) 500 Mbps	\$1,130.98	\$307.00
(l) 600 Mbps	\$1,302.89	\$307.00
(m) 700 Mbps	\$1,472.54	\$307.00
(n) 750 Mbps	\$1,526.83	\$307.00
(o) 800 Mbps	\$1,526.83	\$307.00
(p) 900 Mbps	\$1,665.35	\$307.00
(q) 1 Gbps	\$1,809.57	\$307.00
(r) 2.5 Gbps	\$3,958.44	\$307.00
(s) 5 Gbps	\$6,785.89	\$307.00
(t) 10 Gbps	\$8,143.07	\$307.00

Class of Service (CoS) Level for Interswitch ETS EVCs Per  
CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.45
- Real Time CoS/QoS	\$0.88

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) ETS Extended Ethernet Virtual Connections, Per E-EVC		
(a) 2 Mbps	\$27.64	\$410.00
(b) 5 Mbps	\$35.03	\$410.00
(c) 10 Mbps	\$63.07	\$410.00
(d) 20 Mbps	\$126.14	\$410.00
(e) 50 Mbps	\$189.07	\$410.00
(f) 100 Mbps	\$303.86	\$410.00
(g) 200 Mbps	\$426.49	\$410.00
(h) 250 Mbps	\$531.75	\$410.00
(i) 300 Mbps	\$531.75	\$410.00
(j) 400 Mbps	\$698.87	\$410.00
(k) 500 Mbps	\$911.57	\$615.00
(l) 600 Mbps	\$1,020.96	\$615.00
(m) 700 Mbps	\$1,180.49	\$615.00
(n) 750 Mbps	\$1,253.41	\$615.00
(o) 800 Mbps	\$1,253.41	\$615.00
(p) 900 Mbps	\$1,394.71	\$615.00
(q) 1 Gbps	\$1,519.29	\$615.00
(r) 2.5 Gbps	\$2,658.76	\$615.00
(s) 5 Gbps	\$4,557.87	\$615.00
(t) 10 Gbps	\$5,469.45	\$615.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS
- 
- SWCs serving the customer designated premises
- 
- is less than or equal to 50 miles

(T)

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between 51 and 75 miles		(T)
(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

- 2 Mbps		\$150.00
- 5 Mbps		\$150.00
- 10 Mbps		\$150.00
- 20 Mbps		\$150.00
- 50 Mbps		\$150.00
- 100 Mbps		\$150.00
- 200 Mbps		\$150.00
- 250 Mbps		\$150.00
- 300 Mbps		\$150.00
- 400 Mbps		\$150.00
- 500 Mbps		\$225.00
- 600 Mbps		\$225.00
- 700 Mbps		\$225.00
- 750 Mbps		\$225.00
- 800 Mbps		\$225.00
- 900 Mbps		\$225.00
- 1 Gbps		\$225.00
- 2.5 Gbps		\$225.00
- 5 Gbps		\$225.00
- 10 Gbps		\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps		\$150.00
155.52 Mbps		\$225.00
622.08 Mbps		\$225.00

## (c) Per ETS MM-VCC

Per One-Way 10 Mbps increment	\$2.86	<u>Nonrecurring Charge</u> Per MM-VCC \$7.00
Per Two-Way 10 Mbps increment	\$3.53	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

	\$0.71	<u>Nonrecurring Charge</u> Per LBR-VCC \$7.00
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(2) ETS Design Change Charge		\$6.00

## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$101.66	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$253.96	\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$234.10	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$569.23	\$560.00

## (4) ETS Bandwidth Add-On (BAO)

(a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

	<u>Monthly Rate Per 10 Mbps</u>
	\$4.03

(b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC

	\$4.22
--	--------

(c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC

	\$5.03
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly Rate  
Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps	\$0.00
(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps	\$33.80
(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps	\$22.93
(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles	\$103.00
(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles	\$150.53

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$111.70   |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$96.47    |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$279.25   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$1,015.46 |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$568.36   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

<u>Percentage</u>	<u>Nonrecurring Charge</u>
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(G) Reserved For Future Use

(H) Reserved For Future Use

(I) Reserved For Future Use

(J) Reserved For Future Use

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3NECA Tariff  
F.C.C. No. 5  
Section  
Reference7.5.1 Access OrderingCharge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$31.03	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$46.55	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$62.06	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.57	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$63.42	13.2.1 & 13.2.2

## (B) Stand by

(1) Basic Time, normally scheduled working hours, per technician	\$21.18	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$31.77	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$42.36	13.2.3

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

(a) Basic Time, normally scheduled working hours, per technician	\$31.71	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.57	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$63.42	13.2.4 & 13.2.5

## (2) Central Office Maintenance Technician

(a) Basic Time, normally scheduled working hours, per technician	\$34.66	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$51.99	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$69.32	13.2.4 & 13.2.5

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$54.63 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$100.00 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co.7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$6.23	\$189.12 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$8.96	
(2) Channel Mileage Termination, Per Termination	\$0.62	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$1.26	
(b) Series Bridging, Per Port	\$1.26	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$48.55	\$189.12 (R)
(b) Per 100BASE-T	\$252.01	\$273.16 (R)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$6.23	\$189.12 (R)
(2) Four-Wire	\$12.45	\$189.12 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$0.75	
(2) Channel Mileage Termination, Per Termination	\$7.49	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$1.26	
(2) Four-Wire	\$1.26	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$10.46	\$189.12 (R)
(2) Four-Wire	\$16.70 (R)	\$189.12 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$0.75	
(2) Channel Mileage Termination, Per Termination	\$7.47 (R)	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$1.26	
- Four-Wire	\$1.26	

## (b) Data Bridging, Per Port

- Two-Wire	\$1.26	
- Four-Wire	\$1.26	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$1.26	
- Four-Wire	\$1.26	

## (d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$4.30	
- Four-Wire	\$22.81	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$4.60	
- Four-Wire	\$19.93	

## (e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$2.01	
- Summation	\$0.78	
- Passive Bridging Channel Connections, Per Channel Connected	\$0.05	

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$1.85
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$1.64
(e) Telephoto Capability	\$1.75
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$2.65
(b) Four-Wire	\$2.65
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$2.00
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$43.85
(6) Signaling Capability, Per Termination	\$4.24
(7) Selective Signaling Arrangement, Per Arrangement	\$1.26
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$0.60
(b) Per five port arrangement including control channel termination***	\$1.39

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

	Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
(1) 200 to 3500 Hz	\$1.11	\$11.08	\$189.12 (R)
(2) 100 to 5000 Hz	\$1.93	\$19.30	\$189.12 (R)
(3) 50 to 8000 Hz	\$1.93	\$19.30	\$189.12 (R)
(4) 50 to 15000 Hz	\$1.93	\$19.30	\$189.12 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.08	\$0.75	
(b) 100 to 5000 Hz	\$0.15	\$1.49	
(c) 50 to 8000 Hz	\$0.22	\$2.24	
(d) 50 to 15000 Hz	\$0.30	\$2.98	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$0.75	\$7.49	
(b) 100 to 5000 Hz	\$1.50	\$14.97	
(c) 50 to 8000 Hz	\$2.25	\$22.46	
(d) 50 to 15000 Hz	\$3.00	\$29.95	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$0.39	\$3.87	
(2) Gain Conditioning, Per Service	\$0.27	\$2.70	
(3) Stereo, Per Service	\$0.48	\$4.79	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$11.45	\$114.54	\$138.68 (R)
(2) 4TV-5	\$11.45	\$114.54	\$138.68 (R)
(3) 6TV-5	\$11.45	\$114.54	\$138.68 (R)
(4) TV-15	\$11.45	\$114.54	\$138.68 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$9.75	\$97.48	
(2) Channel Mileage Termination, Per Termination, All	\$10.39	\$103.86	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$19.30	\$163.90 (R)
(2) 4.8 kbps	\$19.30	\$163.90 (R)
(3) 9.6 kbps	\$19.30	\$163.90 (R)
(4) 19.2 kbps	\$19.30	\$163.90 (R)
(5) 56.0 kbps	\$19.23 (R)	\$163.90 (R)
(6) 64.0 kbps	\$19.30	\$163.90 (R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$0.71
(b) 4.8 kbps	\$0.71
(c) 9.6 kbps	\$0.71
(d) 19.2 kbps	\$0.71
(e) 56.0 kbps	\$1.00
(f) 64.0 kbps	\$1.00

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$7.11
(b) 4.8 kbps	\$7.11
(c) 9.6 kbps	\$7.11
(d) 19.2 kbps	\$7.11
(e) 56.0 kbps	\$10.08
(f) 64.0 kbps	\$10.08

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$1.70
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$1.20

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$6.02
(2) 4.8 kbps	\$6.02
(3) 9.6 kbps	\$6.02
(4) 56.0 kbps	\$6.02

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$253.36 (R)	\$138.68 (R)
(2) DS3, 44.736 Mbps	\$846.73	\$187.01 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$1.00
(b) 1.544 Mbps	\$12.58 (R)
(c) 44.736 Mbps	\$30.71 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$10.08
(b) 1.544 Mbps	\$81.33 (R)
(c) 44.736 Mbps	\$211.68

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$91.94
(b) DS1 to Voice*	\$37.95
(c) DS1 to DS0	\$37.95
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$90.72
- Up to 10 4.8 kbps	\$61.65
- Up to 5 9.6 kbps	\$54.67

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement\*

\$30.62

(3) Transfer Arrangement (Key Activated\*\* or  
Dial-Up\*\*\*) Per Four Port Arrangement Including  
Control Channel Termination\*\*\*\*

\$33.38

(4) Clear Channel Capability, Per 1.544 Mbps  
Transmission Path

None

(5) Shared SONET Ring Interoffice Transport,  
Per DS3 Channel Mileage Facility

None

(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps

\$17.37

(2) Automatic Loop Transfer

\$69.79

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$48.55

\$189.12 (R)

(2) Per 44.736 Mbps

\$337.15

\$273.16 (R)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

	NECA Tariff
	F.C.C. No. 5
	Section
<u>Charge</u>	<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$36.19 (R)	5.4.1
------------------------------------	-------------	-------

(B) Service Date Change Charge		5.4.3
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Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.

- Service Data Change Charge, Per Order	\$25.22 (R)	
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(C) Design Change Charge		5.4.3
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Applied on a per order per occurrence basis for each order requiring design change.

- Design Change Charge, Per Order	\$35.30 (R)	
-----------------------------------	-------------	--

(D) Miscellaneous Service Order Charge, Per Occurrence	\$51.69 (R)	5.4.2
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$13.04 (R)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$19.56 (R)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$26.08 (R)	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$19.99 (R) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$26.65 (R) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$8.90 (R)  | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$13.35 (R) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$17.81 (R) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$13.32 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$19.99 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$26.65 (R) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$14.57 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$21.85 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$29.13 (R) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$22.96 (R) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$42.18 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc.7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$75.00	\$500.00
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$120.00	
(2) Channel Mileage Termination, Per Termination	\$10.00	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$23.98	
(b) Series Bridging, Per Port	\$23.98	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$500.00	\$450.00
(b) Per 100BASE-T	\$1,500.00	\$650.00

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$118.22	\$532.14 (I)
(2) Four-Wire	\$236.55	\$532.14 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$14.20	
(2) Channel Mileage Termination, Per Termination	\$142.23	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$23.98	
(2) Four-Wire	\$23.98	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$150.00	\$532.14 (I)
(2) Four-Wire	\$200.00	\$532.14 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$10.00	
(2) Channel Mileage Termination, Per Termination	\$100.00	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$23.98	
- Four-Wire	\$23.98	

## (b) Data Bridging, Per Port

- Two-Wire	\$23.98	
- Four-Wire	\$23.98	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$23.98	
- Four-Wire	\$23.98	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$81.71	
- Four-Wire	\$433.27	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$87.40	
- Four-Wire	\$378.45	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$38.16	
- Summation	\$14.93	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$1.05	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$35.19
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$31.27
(e) Telephoto Capability	\$33.20
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$50.30
(b) Four-Wire	\$50.30
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$38.01
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$832.76
(6) Signaling Capability, Per Termination	\$80.54
(7) Selective Signaling Arrangement, Per Arrangement	\$23.98
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$11.48
(b) Per five port arrangement including control channel termination***	\$26.34

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

	Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
(1) 200 to 3500 Hz	\$21.06	\$210.55	\$532.14 (I)
(2) 100 to 5000 Hz	\$36.66	\$366.61	\$532.14 (I)
(3) 50 to 8000 Hz	\$36.66	\$366.61	\$532.14 (I)
(4) 50 to 15000 Hz	\$36.66	\$366.61	\$532.14 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.42	\$14.20	
(b) 100 to 5000 Hz	\$2.83	\$28.30	
(c) 50 to 8000 Hz	\$4.25	\$42.47	
(d) 50 to 15000 Hz	\$5.66	\$56.63	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$14.22	\$142.23	
(b) 100 to 5000 Hz	\$28.44	\$284.37	
(c) 50 to 8000 Hz	\$42.66	\$426.59	
(d) 50 to 15000 Hz	\$56.87	\$568.73	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$7.35	\$73.50	
(2) Gain Conditioning, Per Service	\$5.13	\$51.32	
(3) Stereo, Per Service	\$9.09	\$90.88	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$217.53	\$2,175.29	\$390.24 (I)
(2) 4TV-5	\$217.53	\$2,175.29	\$390.24 (I)
(3) 6TV-5	\$217.53	\$2,175.29	\$390.24 (I)
(4) TV-15	\$217.53	\$2,175.29	\$390.24 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$185.15	\$1,851.48	
(2) Channel Mileage Termination, Per Termination, All	\$197.27	\$1,972.67	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$300.00	\$461.20 (I)
(2) 4.8 kbps	\$300.00	\$461.20 (I)
(3) 9.6 kbps	\$300.00	\$461.20 (I)
(4) 19.2 kbps	\$300.00	\$461.20 (I)
(5) 56.0 kbps	\$300.00	\$461.20 (I)
(6) 64.0 kbps	\$300.92 (I)	\$461.20 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$10.00
(b) 4.8 kbps	\$10.00
(c) 9.6 kbps	\$10.00
(d) 19.2 kbps	\$10.00
(e) 56.0 kbps	\$12.00
(f) 64.0 kbps	\$12.00

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$100.00
(b) 4.8 kbps	\$100.00
(c) 9.6 kbps	\$100.00
(d) 19.2 kbps	\$100.00
(e) 56.0 kbps	\$100.00
(f) 64.0 kbps	\$100.00

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$20.00
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$20.00

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$80.00
(2) 4.8 kbps	\$80.00
(3) 9.6 kbps	\$80.00
(4) 56.0 kbps	\$80.00

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$700.00	\$390.24 (I)
(2) DS3, 44.736 Mbps	\$6,000.00	\$526.24 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$20.00
(b) 1.544 Mbps	\$40.00
(c) 44.736 Mbps	\$350.00

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$200.00
(b) 1.544 Mbps	\$200.00
(c) 44.736 Mbps	\$1,400.00

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,100.00
(b) DS1 to Voice*	\$500.00
(c) DS1 to DS0	\$500.00
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$700.00
- Up to 10 4.8 kbps	\$710.00
- Up to 5 9.6 kbps	\$720.00

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$581.65	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$633.98	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$329.87	
(2) Automatic Loop Transfer	\$1,325.42	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$500.00	\$532.14 (I)
(2) Per 44.736 Mbps	\$2,500.00	\$768.66 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

NECA Tariff
F.C.C. No. 5
Section
<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$101.70 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$70.96 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$99.33 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$145.45 (I)	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$36.69 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$55.05 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$73.39 (I)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$56.25 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$74.99 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$25.05 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.57 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$50.09 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$37.50 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$56.25 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$74.99 (I) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$40.99 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$61.48 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$81.98 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$64.61 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$118.31 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc.7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$10.00	\$449.77 (I)
--	---------	--------------

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$1.80	
(2) Channel Mileage Termination, Per Termination	\$25.71	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	ICB	
(b) Series Bridging, Per Port	ICB	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	ICB	ICB
(b) Per 100BASE-T	\$300.00	\$649.67 (I)

7.1.2 Reserved For Future Use

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$12.00	\$449.77 (I)
(2) Four-Wire	\$18.00	\$449.77 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$0.80	
(2) Channel Mileage Termination, Per Termination	\$8.00	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$3.62	
- Four-Wire	\$3.62	

## (b) Data Bridging, Per Port

- Two-Wire	\$3.62	
- Four-Wire	\$3.62	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$3.62	
- Four-Wire	\$63.62	

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$5.31
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$4.73
(e) Telephoto Capability	\$6.00
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$7.59
(b) Four-Wire	\$7.59
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.74
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	ICB
(6) Signaling Capability, Per Termination	\$12.17
(7) Selective Signaling Arrangement, Per Arrangement	\$3.62
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	ICB
(b) Per five port arrangement including control channel termination***	ICB

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.4 Reserved For Future Use

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Reserved For Future Use7.1.6 Digital Data Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$55.40	\$389.80 (I)
(2) 4.8 kbps	\$55.40	\$389.80 (I)
(3) 9.6 kbps	\$55.40	\$389.80 (I)
(4) 19.2 kbps	\$55.40	\$389.80 (I)
(5) 56.0 kbps	\$55.48	\$389.80 (I)
(6) 64.0 kbps	\$55.48	\$389.80 (I)

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.03
(b) 4.8 kbps	\$2.03
(c) 9.6 kbps	\$2.03
(d) 19.2 kbps	\$2.03
(e) 56.0 kbps	\$2.89
(f) 64.0 kbps	\$2.89

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$20.41
(b) 4.8 kbps	\$20.41
(c) 9.6 kbps	\$20.41
(d) 19.2 kbps	\$20.41
(e) 56.0 kbps	\$28.97
(f) 64.0 kbps	\$28.97

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$4.87
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.46

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$17.28
(2) 4.8 kbps	\$17.28
(3) 9.6 kbps	\$17.28
(4) 56.0 kbps	\$17.28

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$140.00	\$329.84 (I)
(2) DS3, 44.736 Mbps	\$1,200.00	\$444.78 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) Reserved For Future Use		
(b) 1.544 Mbps	\$10.00	
(c) 44.736 Mbps	\$80.00	

## (2) Channel Mileage Termination, Per Termination

(a) Reserved For Future Use		
(b) 1.544 Mbps	\$45.00	
(c) 44.736 Mbps	\$300.00	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$250.00
(b) DS1 to Voice*	\$100.00
(c) DS1 to DS0	\$108.89
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$260.35
- Up to 10 4.8 kbps	\$176.92
- Up to 5 9.6 kbps	\$156.88

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$87.89	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$95.79	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$49.85	
(2) Automatic Loop Transfer	\$200.28	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$139.34	\$449.77 (I)
(2) Per 44.736 Mbps	\$967.56	\$649.67 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$85.95 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$59.97 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$83.96 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$122.94 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$31.01 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$46.52 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$62.03 (I)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.55 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.38 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.16 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.76 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.34 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.70 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.55 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.38 (I) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.65 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.97 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.28 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$54.61 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

ICB 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$10.00	\$449.77 (I)
--	---------	--------------

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$0.64	
(2) Channel Mileage Termination, Per Termination	\$9.09	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	ICB	
(b) Series Bridging, Per Port	ICB	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	ICB	ICB
(b) Per 100BASE-T	\$300.00	\$649.67 (I)

7.1.2 Reserved For Future Use

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$12.00	\$449.77 (I)
(2) Four-Wire	\$18.00	\$449.77 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$0.80	
(2) Channel Mileage Termination, Per Termination	\$8.00	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$1.28	
- Four-Wire	\$1.28	

## (b) Data Bridging, Per Port

- Two-Wire	\$1.28	
- Four-Wire	\$1.28	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$1.28	
- Four-Wire	\$1.28	

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$1.88
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$1.68
(e) Telephoto Capability	\$6.13
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$2.69
(b) Four-Wire	\$2.69
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$2.06
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	ICB
(6) Signaling Capability, Per Termination	\$4.30
(7) Selective Signaling Arrangement, Per Arrangement	\$1.28
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	ICB
(b) Per five port arrangement including control channel termination***	ICB

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.4 Reserved For Future Use

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Reserved For Future Use7.1.6 Digital Data Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$19.59	\$389.80 (I)
(2) 4.8 kbps	\$19.59	\$389.80 (I)
(3) 9.6 kbps	\$19.59	\$389.80 (I)
(4) 19.2 kbps	\$19.59	\$389.80 (I)
(5) 56.0 kbps	\$19.59	\$389.80 (I)
(6) 64.0 kbps	\$19.59	\$389.80 (I)

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$0.72
(b) 4.8 kbps	\$0.72
(c) 9.6 kbps	\$0.72
(d) 19.2 kbps	\$0.72
(e) 56.0 kbps	\$1.02
(f) 64.0 kbps	\$1.02

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$7.22
(b) 4.8 kbps	\$7.22
(c) 9.6 kbps	\$7.22
(d) 19.2 kbps	\$7.22
(e) 56.0 kbps	\$10.23
(f) 64.0 kbps	\$10.23

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$1.73
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$1.23

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$6.11
(2) 4.8 kbps	\$6.11
(3) 9.6 kbps	\$6.11
(4) 56.0 kbps	\$6.11

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$95.00	\$330.30 (I)
(2) DS3, 44.736 Mbps	\$500.00	\$444.78 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) Reserved For Future Use	
(b) 1.544 Mbps	\$6.00
(c) 44.736 Mbps	\$30.00

## (2) Channel Mileage Termination, Per Termination

(a) Reserved For Future Use	
(b) 1.544 Mbps	\$30.00
(c) 44.736 Mbps	\$110.00

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$120.00
(b) DS1 to Voice*	\$60.00
(c) DS1 to DS0	\$38.50
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$92.06
- Up to 10 4.8 kbps	\$62.56
- Up to 5 9.6 kbps	\$55.48

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement\*

\$31.08

(3) Transfer Arrangement (Key Activated\*\* or  
Dial-Up\*\*\*) Per Four Port Arrangement Including  
Control Channel Termination\*\*\*\*

\$33.88

(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps

\$17.63

(2) Automatic Loop Transfer

\$70.82

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$49.27

\$449.77 (I)

(2) Per 44.736 Mbps

\$342.14

\$649.67 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$86.07 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$59.97 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$83.96 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$122.94 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$31.01 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$46.52 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$62.03 (I)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.55 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.38 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.16 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.76 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.34 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.70 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.55 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.38 (I) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.65 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.97 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.28 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$54.61 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

ICB 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$10.00	\$449.77 (I)
--	---------	--------------

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$0.82	
(2) Channel Mileage Termination, Per Termination	\$11.79	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	ICB	
(b) Series Bridging, Per Port	ICB	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	ICB	ICB
(b) Per 100BASE-T	\$300.00	\$649.67 (I)

7.1.2 Reserved For Future Use

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$12.00	\$449.77 (I)
(2) Four-Wire	\$18.00	\$449.77 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$0.80	
(2) Channel Mileage Termination, Per Termination	\$8.00	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$1.66	
- Four-Wire	\$1.66	

## (b) Data Bridging, Per Port

- Two-Wire	\$1.66	
- Four-Wire	\$1.66	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$1.66	
- Four-Wire	\$1.66	

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$2.41
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$2.16
(e) Telephoto Capability	\$2.31
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$3.48
(b) Four-Wire	\$3.48
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$2.63
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$57.67
(6) Signaling Capability, Per Termination	\$5.58
(7) Selective Signaling Arrangement, Per Arrangement	\$1.66
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$0.79
(b) Per five port arrangement including control channel termination***	\$0.79

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company (Cont'd)

7.1 Special Access Services (Cont'd)

7.1.4 Reserved For Future Use

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Reserved For Future Use7.1.6 Digital Data Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$25.38	\$389.80 (I)
(2) 4.8 kbps	\$25.38	\$389.80 (I)
(3) 9.6 kbps	\$25.38	\$389.80 (I)
(4) 19.2 kbps	\$25.38	\$389.80 (I)
(5) 56.0 kbps	\$25.38	\$389.80 (I)
(6) 64.0 kbps	\$25.38	\$389.80 (I)

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$0.94
(b) 4.8 kbps	\$0.94
(c) 9.6 kbps	\$0.94
(d) 19.2 kbps	\$0.94
(e) 56.0 kbps	\$1.32
(f) 64.0 kbps	\$1.32

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$9.36
(b) 4.8 kbps	\$9.36
(c) 9.6 kbps	\$9.36
(d) 19.2 kbps	\$9.36
(e) 56.0 kbps	\$13.25
(f) 64.0 kbps	\$13.25

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$2.24
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$1.58

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$7.92
(2) 4.8 kbps	\$7.92
(3) 9.6 kbps	\$7.92
(4) 56.0 kbps	\$7.92

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$65.00	\$329.84 (I)
(2) DS3, 44.736 Mbps	\$550.00	\$444.78 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) Reserved For Future Use	
(b) 1.544 Mbps	\$4.00
(c) 44.736 Mbps	\$35.00

## (2) Channel Mileage Termination, Per Termination

(a) Reserved For Future Use	
(b) 1.544 Mbps	\$22.00
(c) 44.736 Mbps	\$140.00

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$150.00
(b) DS1 to Voice*	\$60.00
(c) DS1 to DS0	\$49.90
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$119.31
- Up to 10 4.8 kbps	\$81.07
- Up to 5 9.6 kbps	\$71.89

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$40.28	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$43.90	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$22.84	
(2) Automatic Loop Transfer	\$91.78	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$63.85	\$449.77 (I)
(2) Per 44.736 Mbps	\$443.41	\$649.67 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$85.95 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$59.97 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$83.96 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$122.94 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$31.01 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$46.52 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$62.03 (I)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.55 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.38 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.16 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.76 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.34 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.70 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.55 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.38 (I) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.65 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.97 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.28 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$54.61 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

ICB 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop.7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$16.02	\$486.80 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$23.07	
(2) Channel Mileage Termination, Per Termination	\$1.61	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.25	
(b) Series Bridging, Per Port	\$3.25	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$124.97	\$486.80 (R)
(b) Per 100BASE-T	\$648.71	\$703.15 (R)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$16.02	\$486.80 (R)
(2) Four-Wire	\$32.06	\$486.80 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$1.92	
(2) Channel Mileage Termination, Per Termination	\$19.28	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.25	
(2) Four-Wire	\$3.25	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$26.92	\$486.80 (R)
(2) Four-Wire	\$43.08	\$486.80 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$1.92	
(2) Channel Mileage Termination, Per Termination	\$19.28	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$3.25	
- Four-Wire	\$3.25	

## (b) Data Bridging, Per Port

- Two-Wire	\$3.25	
- Four-Wire	\$3.25	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$3.25	
- Four-Wire	\$3.25	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$11.07	
- Four-Wire	\$58.72	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$11.84	
- Four-Wire	\$51.30	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$5.17	
- Summation	\$2.02	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.14	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$4.77
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$4.23
(e) Telephoto Capability	\$4.51
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$6.82
(b) Four-Wire	\$6.82
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.16
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$112.87
(6) Signaling Capability, Per Termination	\$10.91
(7) Selective Signaling Arrangement, Per Arrangement	\$3.25
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.55
(b) Per five port arrangement including control channel termination***	\$3.57

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

	Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
(1) 200 to 3500 Hz	\$2.85	\$28.53	\$486.80 (R)
(2) 100 to 5000 Hz	\$4.97	\$49.69	\$486.80 (R)
(3) 50 to 8000 Hz	\$4.97	\$49.69	\$486.80 (R)
(4) 50 to 15000 Hz	\$4.97	\$49.69	\$486.80 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.19	\$1.92	
(b) 100 to 5000 Hz	\$0.38	\$3.83	
(c) 50 to 8000 Hz	\$0.58	\$5.75	
(d) 50 to 15000 Hz	\$0.77	\$7.68	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$1.93	\$19.28	
(b) 100 to 5000 Hz	\$3.85	\$38.54	
(c) 50 to 8000 Hz	\$5.78	\$57.82	
(d) 50 to 15000 Hz	\$7.71	\$77.08	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.00	\$9.96	
(2) Gain Conditioning, Per Service	\$0.70	\$6.96	
(3) Stereo, Per Service	\$1.23	\$12.32	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$29.48	\$294.83	\$356.99 (R)
(2) 4TV-5	\$29.48	\$294.83	\$356.99 (R)
(3) 6TV-5	\$29.48	\$294.83	\$356.99 (R)
(4) TV-15	\$29.48	\$294.83	\$356.99 (R)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$25.09	\$250.93	
(2) Channel Mileage Termination, Per Termination, All	\$26.74	\$267.36	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$49.69	\$421.90 (R)
(2) 4.8 kbps	\$49.69	\$421.90 (R)
(3) 9.6 kbps	\$49.69	\$421.90 (R)
(4) 19.2 kbps	\$49.69	\$421.90 (R)
(5) 56.0 kbps	\$49.69	\$421.90 (R)
(6) 64.0 kbps	\$49.69	\$421.90 (R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$1.82
(b) 4.8 kbps	\$1.82
(c) 9.6 kbps	\$1.82
(d) 19.2 kbps	\$1.82
(e) 56.0 kbps	\$2.58
(f) 64.0 kbps	\$2.58

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$18.30
(b) 4.8 kbps	\$18.30
(c) 9.6 kbps	\$18.30
(d) 19.2 kbps	\$18.30
(e) 56.0 kbps	\$25.95
(f) 64.0 kbps	\$25.95

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$4.38
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.09

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$15.49
(2) 4.8 kbps	\$15.49
(3) 9.6 kbps	\$15.49
(4) 56.0 kbps	\$15.49

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$127.77 (I)	\$356.99
(2) DS3, 44.736 Mbps	\$1,021.42	\$481.39

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$2.58
(b) 1.544 Mbps	\$7.87 (I)
(c) 44.736 Mbps	\$66.77

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$25.95
(b) 1.544 Mbps	\$40.94 (I)
(c) 44.736 Mbps	\$255.35

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$236.67
(b) DS1 to Voice*	\$97.68
(c) DS1 to DS0	\$97.68
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$233.52
- Up to 10 4.8 kbps	\$158.68
- Up to 5 9.6 kbps	\$140.72

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement\*

\$78.83

(3) Transfer Arrangement (Key Activated\*\* or  
Dial-Up\*\*\*) Per Four Port Arrangement Including  
Control Channel Termination\*\*\*\*

\$85.93

(4) Clear Channel Capability, Per 1.544 Mbps  
Transmission Path

None

(5) Shared SONET Ring Interoffice Transport,  
Per DS3 Channel Mileage Facility

None

(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps

\$44.71

(2) Automatic Loop Transfer

\$179.64

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$124.97

\$486.80 (R)

(2) Per 44.736 Mbps

\$867.85

\$703.15 (R)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

NECA Tariff
F.C.C. No. 5
Section
<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$93.03 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$64.91 (R)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$90.87 (R)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$133.06 (R)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$33.57 (R)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$50.36 (R)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$67.14 (R)	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.46 (R) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$68.60 (R) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$22.91 (R) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$34.37 (R) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$45.82 (R) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.31 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.46 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$68.60 (R) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$37.49 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$56.24 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$74.99 (R) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$59.10 (R) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$108.57 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$229.50	\$399.18 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$330.37	
(2) Channel Mileage Termination, Per Termination	\$23.04	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$46.56	
(b) Series Bridging, Per Port	\$46.56	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,789.94	\$399.18 (I)
(b) Per 100BASE-T	\$9,291.37	\$576.59 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$229.50	\$399.18 (I)
(2) Four-Wire	\$459.19	\$399.18 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$27.57	
(2) Channel Mileage Termination, Per Termination	\$276.10	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$46.56	
(2) Four-Wire	\$46.56	



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$385.60	\$399.18 (I)
(2) Four-Wire	\$617.00	\$399.18 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$27.57	
(2) Channel Mileage Termination, Per Termination	\$276.10	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$46.56	
- Four-Wire	\$46.56	

## (b) Data Bridging, Per Port

- Two-Wire	\$46.56	
- Four-Wire	\$46.56	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$46.56	
- Four-Wire	\$46.56	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$158.62	
- Four-Wire	\$841.07	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$169.66	
- Four-Wire	\$734.68	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$74.07	
- Summation	\$28.99	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$2.05	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$68.31
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$60.69
(e) Telephoto Capability	\$64.46
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$97.63
(b) Four-Wire	\$97.63
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$73.79
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,616.60
(6) Signaling Capability, Per Termination	\$156.33
(7) Selective Signaling Arrangement, Per Arrangement	\$46.56
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$22.28
(b) Per five port arrangement including control channel termination***	\$51.13

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$40.87	\$408.73	\$399.18 (I)
(2) 100 to 5000 Hz	\$71.17	\$711.69	\$399.18 (I)
(3) 50 to 8000 Hz	\$71.17	\$711.69	\$399.18 (I)
(4) 50 to 15000 Hz	\$71.17	\$711.69	\$399.18 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$2.76	\$27.57	
(b) 100 to 5000 Hz	\$5.49	\$54.94	
(c) 50 to 8000 Hz	\$8.25	\$82.45	
(d) 50 to 15000 Hz	\$10.99	\$109.92	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$27.61	\$276.10	
(b) 100 to 5000 Hz	\$55.20	\$552.02	
(c) 50 to 8000 Hz	\$82.81	\$828.13	
(d) 50 to 15000 Hz	\$110.41	\$1,104.05	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$14.27	\$142.67	
(2) Gain Conditioning, Per Service	\$9.96	\$99.64	
(3) Stereo, Per Service	\$17.64	\$176.42	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$422.28	\$4,222.82	\$292.73 (I)
(2) 4TV-5	\$422.28	\$4,222.82	\$292.73 (I)
(3) 6TV-5	\$422.28	\$4,222.82	\$292.73 (I)
(4) TV-15	\$422.28	\$4,222.82	\$292.73 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$359.42	\$3,594.20	
(2) Channel Mileage Termination, Per Termination, All	\$382.95	\$3,829.45	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$711.69	\$345.95 (I)
(2) 4.8 kbps	\$711.69	\$345.95 (I)
(3) 9.6 kbps	\$711.69	\$345.95 (I)
(4) 19.2 kbps	\$711.69	\$345.95 (I)
(5) 56.0 kbps	\$711.69	\$345.95 (I)
(6) 64.0 kbps	\$711.69	\$345.95 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$26.19
(b) 4.8 kbps	\$26.19
(c) 9.6 kbps	\$26.19
(d) 19.2 kbps	\$26.19
(e) 56.0 kbps	\$37.04
(f) 64.0 kbps	\$37.04

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$262.25
(b) 4.8 kbps	\$262.25
(c) 9.6 kbps	\$262.25
(d) 19.2 kbps	\$262.25
(e) 56.0 kbps	\$371.60
(f) 64.0 kbps	\$371.60

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$62.64
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$44.37

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$221.93
(2) 4.8 kbps	\$221.93
(3) 9.6 kbps	\$221.93
(4) 56.0 kbps	\$221.93

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,770.95 (I)	\$292.73 (I)
(2) DS3, 44.736 Mbps	\$14,629.75	\$394.74 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$37.04
(b) 1.544 Mbps	\$109.61 (I)
(c) 44.736 Mbps	\$956.28

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$371.60
(b) 1.544 Mbps	\$568.45 (I)
(c) 44.736 Mbps	\$3,657.42

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$3,389.83
(b) DS1 to Voice*	\$1,399.00
(c) DS1 to DS0	\$1,399.00
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$3,344.70
- Up to 10 4.8 kbps	\$2,272.79
- Up to 5 9.6 kbps	\$2,015.39

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$1,129.13	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$1,230.73	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$641.28	
(2) Automatic Loop Transfer	\$2,572.98	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$1,789.94	\$399.18 (I)
(2) Per 44.736 Mbps	\$12,430.23	\$576.59 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$76.29 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$53.21	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$74.52 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$109.11 (I)	5.4.2



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$27.52 (R)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$41.29 (R)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$55.05 (R)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$42.19 (R) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$56.25 (R) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$18.78 (R) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$28.18 (R) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$37.57 (R) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$28.12 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$42.19 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$56.25 (R) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$30.74 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$46.12 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$61.49 (R) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof  
NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$48.46 (R) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$89.01 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$297.55	\$564.11 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$428.34	
(2) Channel Mileage Termination, Per Termination	\$29.87	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$60.36	
(b) Series Bridging, Per Port	\$60.36	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$2,320.67	\$564.11 (I)
(b) Per 100BASE-T	\$12,046.37	\$814.83 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$297.55	\$564.11 (I)
(2) Four-Wire	\$595.35	\$564.11 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$35.74	
(2) Channel Mileage Termination, Per Termination	\$357.98	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$60.36	
(2) Four-Wire	\$60.36	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$499.94	\$564.11 (I)
(2) Four-Wire	\$799.95	\$564.11 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$35.74	
(2) Channel Mileage Termination, Per Termination	\$357.98	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$60.36	
- Four-Wire	\$60.36	

## (b) Data Bridging, Per Port

- Two-Wire	\$60.36	
- Four-Wire	\$60.36	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$60.36	
- Four-Wire	\$60.36	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$205.65	
- Four-Wire	\$1,090.47	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$219.97	
- Four-Wire	\$952.53	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$96.04	
- Summation	\$37.58	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$2.65	
--	--------	--

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$88.57
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$78.69
(e) Telephoto Capability	\$83.57
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$126.59
(b) Four-Wire	\$126.59
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$95.66
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$2,095.95
(6) Signaling Capability, Per Termination	\$202.69
(7) Selective Signaling Arrangement, Per Arrangement	\$60.36
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$28.88
(b) Per five port arrangement including control channel termination***	\$66.29

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$52.99	\$529.92	\$564.11 (I)
(2) 100 to 5000 Hz	\$92.27	\$922.72	\$564.11 (I)
(3) 50 to 8000 Hz	\$92.27	\$922.72	\$564.11 (I)
(4) 50 to 15000 Hz	\$92.27	\$922.72	\$564.11 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$3.57	\$35.74	
(b) 100 to 5000 Hz	\$7.12	\$71.22	
(c) 50 to 8000 Hz	\$10.69	\$106.89	
(d) 50 to 15000 Hz	\$14.25	\$142.52	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$35.80	\$357.98	
(b) 100 to 5000 Hz	\$71.57	\$715.70	
(c) 50 to 8000 Hz	\$107.37	\$1,073.69	
(d) 50 to 15000 Hz	\$143.14	\$1,431.41	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$18.50	\$184.97	
(2) Gain Conditioning, Per Service	\$12.92	\$129.18	
(3) Stereo, Per Service	\$22.87	\$228.73	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$547.49	\$5,474.93	\$413.68 (I)
(2) 4TV-5	\$547.49	\$5,474.93	\$413.68 (I)
(3) 6TV-5	\$547.49	\$5,474.93	\$413.68 (I)
(4) TV-15	\$547.49	\$5,474.93	\$413.68 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$465.99	\$4,659.91	
(2) Channel Mileage Termination, Per Termination, All	\$496.49	\$4,964.93	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$922.72	\$488.90 (I)
(2) 4.8 kbps	\$922.72	\$488.90 (I)
(3) 9.6 kbps	\$922.72	\$488.90 (I)
(4) 19.2 kbps	\$922.72	\$488.90 (I)
(5) 56.0 kbps	\$922.72	\$488.90 (I)
(6) 64.0 kbps	\$922.72	\$488.90 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$33.95
(b) 4.8 kbps	\$33.95
(c) 9.6 kbps	\$33.95
(d) 19.2 kbps	\$33.95
(e) 56.0 kbps	\$48.01
(f) 64.0 kbps	\$48.01

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$340.01
(b) 4.8 kbps	\$340.01
(c) 9.6 kbps	\$340.01
(d) 19.2 kbps	\$340.01
(e) 56.0 kbps	\$481.79
(f) 64.0 kbps	\$481.79

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$81.22
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$57.52

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$287.74
(2) 4.8 kbps	\$287.74
(3) 9.6 kbps	\$287.74
(4) 56.0 kbps	\$287.74

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$2,300.67	\$413.68 (I)
(2) DS3, 44.736 Mbps	\$18,967.64	\$557.84 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$48.01
(b) 1.544 Mbps	\$142.39
(c) 44.736 Mbps	\$1,239.82

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$481.79
(b) 1.544 Mbps	\$738.48
(c) 44.736 Mbps	\$4,741.88

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$4,394.96
(b) DS1 to Voice*	\$1,813.82
(c) DS1 to DS0	\$1,813.82
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$4,336.44
- Up to 10 4.8 kbps	\$2,946.69
- Up to 5 9.6 kbps	\$2,612.97

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$1,463.94	
---	------------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$1,595.65	
--	------------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$830.25	
----------------	----------	--

(2) Automatic Loop Transfer	\$3,335.90	
-----------------------------	------------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$2,320.67	\$564.11 (I)
--------------------	------------	--------------

(2) Per 44.736 Mbps	\$16,115.94	\$814.83 (I)
---------------------	-------------	--------------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) (Cont'd)7.2 Other Services - DS3 & BelowNECA Tariff  
F.C.C. No. 5  
Section  
Reference7.2.1 Access OrderingCharge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$107.81 (I) 5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$75.22 (I)

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$105.30 (I)

(D) Miscellaneous Service Order Charge, Per Occurrence

\$154.19 (I) 5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$38.89	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$58.35	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$77.80 (I)	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$59.63     | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$79.50 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$26.55 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$39.82 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$53.09 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$39.75     | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$59.63     | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$79.50 (I) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$43.45     | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$65.18 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$86.91 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$68.49 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$125.79 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$169.19	\$415.40 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$243.56	
(2) Channel Mileage Termination, Per Termination	\$16.99	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$34.33	
(b) Series Bridging, Per Port	\$34.33	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,319.60	\$415.40 (I)
(b) Per 100BASE-T	\$6,849.88	\$600.04 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$169.19	\$415.40 (I)
(2) Four-Wire	\$338.53	\$415.40 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$20.32	
(2) Channel Mileage Termination, Per Termination	\$203.56	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$34.33	
(2) Four-Wire	\$34.33	



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$284.27	\$415.40 (I)
(2) Four-Wire	\$454.87	\$415.40 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$20.32	
(2) Channel Mileage Termination, Per Termination	\$203.56	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$34.33	
- Four-Wire	\$34.33	

## (b) Data Bridging, Per Port

- Two-Wire	\$34.33	
- Four-Wire	\$34.33	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$34.33	
- Four-Wire	\$34.33	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$116.94	
- Four-Wire	\$620.07	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$125.08	
- Four-Wire	\$541.63	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$54.61	
- Summation	\$21.37	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$1.51

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$50.36
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$44.75
(e) Telephoto Capability	\$47.52
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$71.98
(b) Four-Wire	\$71.98
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$54.40
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,191.81
(6) Signaling Capability, Per Termination	\$115.26
(7) Selective Signaling Arrangement, Per Arrangement	\$34.33
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$16.42
(b) Per five port arrangement including control channel termination***	\$37.69

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$30.13	\$301.33	\$415.40 (I)
(2) 100 to 5000 Hz	\$52.47	\$524.68	\$415.40 (I)
(3) 50 to 8000 Hz	\$52.47	\$524.68	\$415.40 (I)
(4) 50 to 15000 Hz	\$52.47	\$524.68	\$415.40 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$2.03	\$20.32	
(b) 100 to 5000 Hz	\$4.05	\$40.50	
(c) 50 to 8000 Hz	\$6.08	\$60.78	
(d) 50 to 15000 Hz	\$8.10	\$81.04	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$20.36	\$203.56	
(b) 100 to 5000 Hz	\$40.70	\$406.97	
(c) 50 to 8000 Hz	\$61.05	\$610.52	
(d) 50 to 15000 Hz	\$81.39	\$813.93	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$10.52	\$105.18	
(2) Gain Conditioning, Per Service	\$7.35	\$73.45	
(3) Stereo, Per Service	\$13.01	\$130.07	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$311.32	\$3,113.18	\$304.63 (I)
(2) 4TV-5	\$311.32	\$3,113.18	\$304.63 (I)
(3) 6TV-5	\$311.32	\$3,113.18	\$304.63 (I)
(4) TV-15	\$311.32	\$3,113.18	\$304.63 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$264.98	\$2,649.75	
(2) Channel Mileage Termination, Per Termination, All	\$282.32	\$2,823.19	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$524.68	\$360.02 (I)
(2) 4.8 kbps	\$524.68	\$360.02 (I)
(3) 9.6 kbps	\$524.68	\$360.02 (I)
(4) 19.2 kbps	\$524.68	\$360.02 (I)
(5) 56.0 kbps	\$524.68	\$360.02 (I)
(6) 64.0 kbps	\$524.68	\$360.02 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$19.30
(b) 4.8 kbps	\$19.30
(c) 9.6 kbps	\$19.30
(d) 19.2 kbps	\$19.30
(e) 56.0 kbps	\$27.31
(f) 64.0 kbps	\$27.31

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$193.34
(b) 4.8 kbps	\$193.34
(c) 9.6 kbps	\$193.34
(d) 19.2 kbps	\$193.34
(e) 56.0 kbps	\$273.95
(f) 64.0 kbps	\$273.95

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$46.18
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$32.71

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$163.62
(2) 4.8 kbps	\$163.62
(3) 9.6 kbps	\$163.62
(4) 56.0 kbps	\$163.62

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,305.49	\$304.63 (I)
(2) DS3, 44.736 Mbps	\$10,785.49	\$410.79 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$27.31
(b) 1.544 Mbps	\$80.80
(c) 44.736 Mbps	\$705.00

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$273.95
(b) 1.544 Mbps	\$418.46
(c) 44.736 Mbps	\$2,696.35

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$2,499.08
(b) DS1 to Voice*	\$1,031.39
(c) DS1 to DS0	\$1,031.39
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$2,465.81
- Up to 10 4.8 kbps	\$1,675.56
- Up to 5 9.6 kbps	\$1,485.81

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$832.43	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$907.32	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$472.76	
(2) Automatic Loop Transfer	\$1,896.88	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$1,319.60	\$415.40 (I)
(2) Per 44.736 Mbps	\$9,163.93	\$600.04 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) (Cont'd)7.2 Other Services - DS3 & BelowNECA Tariff  
F.C.C. No. 5  
Section  
Reference7.2.1 Access OrderingCharge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$79.39 (I) 5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$55.39

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$77.55 (I)

(D) Miscellaneous Service Order Charge, Per Occurrence

\$113.54 (I) 5.4.2



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$28.64 (R)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$42.97 (R)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$57.28 (R)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$43.91 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$58.54 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$19.55 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$29.33 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$39.10 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$29.27 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$43.91 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$58.54 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.99     | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.99     | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$64.00 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$50.42 (R) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$92.63 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company7.1 Special Access Services

	Monthly Rate	Nonrecurring Charge
7.1.1 <u>Metallic Service</u>		
Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination	\$45.17	\$386.54 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$65.04	
(2) Channel Mileage Termination, Per Termination	\$4.53	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$9.16	
(b) Series Bridging, Per Port	\$9.16	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$352.35	\$386.54 (R)
(b) Per 100BASE-T	\$1,829.02	\$558.34 (R)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$45.17	\$386.54 (R)
(2) Four-Wire	\$90.39	\$386.54 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$5.42	
(2) Channel Mileage Termination, Per Termination	\$54.36	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$9.16	
(2) Four-Wire	\$9.16	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$76.02	\$386.54 (R)
(2) Four-Wire	\$121.19 (R)	\$386.54 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.41 (R)
(2) Channel Mileage Termination, Per Termination	\$54.24 (R)

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$9.16
- Four-Wire	\$9.16

## (b) Data Bridging, Per Port

- Two-Wire	\$9.16
- Four-Wire	\$9.16

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$9.16
- Four-Wire	\$9.16

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$31.23
- Four-Wire	\$165.57

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$33.40
- Four-Wire	\$144.63

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$14.58
- Summation	\$5.71

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.41
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$13.45
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$11.95
(e) Telephoto Capability	\$12.69
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$19.22
(b) Four-Wire	\$19.22
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$14.53
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$318.23
(6) Signaling Capability, Per Termination	\$30.78
(7) Selective Signaling Arrangement, Per Arrangement	\$9.16
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.39
(b) Per five port arrangement including control channel termination***	\$10.06

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$8.05	\$80.46	\$386.54 (R)
(2) 100 to 5000 Hz	\$14.01	\$140.10	\$386.54 (R)
(3) 50 to 8000 Hz	\$14.01	\$140.10	\$386.54 (R)
(4) 50 to 15000 Hz	\$14.01	\$140.10	\$386.54 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.54	\$5.42	
(b) 100 to 5000 Hz	\$1.08	\$10.81	
(c) 50 to 8000 Hz	\$1.62	\$16.23	
(d) 50 to 15000 Hz	\$2.16	\$21.64	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$5.44	\$54.36	
(b) 100 to 5000 Hz	\$10.87	\$108.67	
(c) 50 to 8000 Hz	\$16.30	\$163.02	
(d) 50 to 15000 Hz	\$21.73	\$217.33	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.81	\$28.09	
(2) Gain Conditioning, Per Service	\$1.96	\$19.61	
(3) Stereo, Per Service	\$3.47	\$34.73	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$83.13	\$831.27	\$283.47 (R)
(2) 4TV-5	\$83.13	\$831.27	\$283.47 (R)
(3) 6TV-5	\$83.13	\$831.27	\$283.47 (R)
(4) TV-15	\$83.13	\$831.27	\$283.47 (R)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$70.75	\$707.52	
(2) Channel Mileage Termination, Per Termination, All	\$75.38	\$753.83	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$140.10	\$335.01 (R)
(2) 4.8 kbps	\$140.10	\$335.01 (R)
(3) 9.6 kbps	\$140.10	\$335.01 (R)
(4) 19.2 kbps	\$140.10	\$335.01 (R)
(5) 56.0 kbps	\$140.10	\$335.01 (R)
(6) 64.0 kbps	\$140.10	\$335.01 (R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.16
(b) 4.8 kbps	\$5.16
(c) 9.6 kbps	\$5.16
(d) 19.2 kbps	\$5.16
(e) 56.0 kbps	\$7.29
(f) 64.0 kbps	\$7.29

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$51.62
(b) 4.8 kbps	\$51.62
(c) 9.6 kbps	\$51.62
(d) 19.2 kbps	\$51.62
(e) 56.0 kbps	\$73.15
(f) 64.0 kbps	\$73.15

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$12.33
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$8.73

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$43.69
(2) 4.8 kbps	\$43.69
(3) 9.6 kbps	\$43.69
(4) 56.0 kbps	\$43.69

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$253.36 (R)	\$283.86 (R)
(2) DS3, 44.736 Mbps	\$2,873.53 (R)	\$382.25 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$7.29
(b) 1.544 Mbps	\$12.58 (R)
(c) 44.736 Mbps	\$187.83 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$73.15
(b) 1.544 Mbps	\$81.33 (R)
(c) 44.736 Mbps	\$718.39 (R)

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$667.29
(b) DS1 to Voice*	\$275.40
(c) DS1 to DS0	\$275.40
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$658.41
- Up to 10 4.8 kbps	\$447.40
- Up to 5 9.6 kbps	\$396.73

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service (Cont'd)</u>		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$222.27	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$242.27	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$126.06	
(2) Automatic Loop Transfer	\$506.50	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$352.35	\$386.54 (R)
(2) Per 44.736 Mbps	\$2,446.90	\$558.34 (R)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company (Cont'd)7.2 Other Services - DS3 & BelowNECA Tariff  
F.C.C. No. 5  
Section  
Reference7.2.1 Access OrderingCharge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$73.97 (R) 5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$51.54 (R)

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$72.16 (R)

(D) Miscellaneous Service Order Charge, Per Occurrence

\$105.66 (R) 5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company (Cont'd)

7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2 <u>Additional Engineering</u>		

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$26.65 (R)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$39.99 (R)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$53.31 (R)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company (Cont'd)

7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$40.86 (R)	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$54.47 (R)	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$18.19 (R)	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$27.29 (R)	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$36.39 (R)	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$27.24 (R)	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$40.86 (R)	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$54.47 (R)	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$29.77 (R)	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$44.66 (R)	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$59.54 (R)	13.2.4 & 13.2.5

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$46.93 (R) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$86.21 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$17.90	\$275.56 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$25.77	
(2) Channel Mileage Termination, Per Termination	\$1.80	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.63	
(b) Series Bridging, Per Port	\$3.63	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$139.61	\$275.56 (I)
(b) Per 100BASE-T	\$724.70	\$398.04 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$17.90	\$275.56 (I)
(2) Four-Wire	\$35.82	\$275.56 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.15	
(2) Channel Mileage Termination, Per Termination	\$21.54	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.63	
(2) Four-Wire	\$3.63	



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$30.08	\$275.56 (I)
(2) Four-Wire	\$48.41 (I)	\$275.56 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.15	
(2) Channel Mileage Termination, Per Termination	\$21.54	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$3.63	
- Four-Wire	\$3.63	

## (b) Data Bridging, Per Port

- Two-Wire	\$3.63	
- Four-Wire	\$3.63	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$3.63	
- Four-Wire	\$3.63	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$12.37	
- Four-Wire	\$65.60	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$13.23	
- Four-Wire	\$57.30	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$5.78	
- Summation	\$2.26	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.16	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$5.33
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$4.74
(e) Telephoto Capability	\$5.03
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$7.61
(b) Four-Wire	\$7.61
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.75
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$126.09
(6) Signaling Capability, Per Termination	\$12.19
(7) Selective Signaling Arrangement, Per Arrangement	\$3.63
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.73
(b) Per five port arrangement including control channel termination***	\$3.99

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$3.19	\$31.88	\$275.56 (I)
(2) 100 to 5000 Hz	\$5.55	\$55.51	\$275.56 (I)
(3) 50 to 8000 Hz	\$5.55	\$55.51	\$275.56 (I)
(4) 50 to 15000 Hz	\$5.55	\$55.51	\$275.56 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.22	\$2.15	
(b) 100 to 5000 Hz	\$0.43	\$4.29	
(c) 50 to 8000 Hz	\$0.64	\$6.43	
(d) 50 to 15000 Hz	\$0.86	\$8.57	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.15	\$21.54	
(b) 100 to 5000 Hz	\$4.31	\$43.05	
(c) 50 to 8000 Hz	\$6.46	\$64.59	
(d) 50 to 15000 Hz	\$8.61	\$86.11	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.11	\$11.13	
(2) Gain Conditioning, Per Service	\$0.78	\$7.77	
(3) Stereo, Per Service	\$1.38	\$13.76	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$32.94	\$329.37	\$202.08 (I)
(2) 4TV-5	\$32.94	\$329.37	\$202.08 (I)
(3) 6TV-5	\$32.94	\$329.37	\$202.08 (I)
(4) TV-15	\$32.94	\$329.37	\$202.08 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$28.03	\$280.34	
(2) Channel Mileage Termination, Per Termination, All	\$29.87	\$298.69	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$55.51	\$238.82 (I)
(2) 4.8 kbps	\$55.51	\$238.82 (I)
(3) 9.6 kbps	\$55.51	\$238.82 (I)
(4) 19.2 kbps	\$55.51	\$238.82 (I)
(5) 56.0 kbps	\$55.92 (I)	\$238.82 (I)
(6) 64.0 kbps	\$55.51	\$238.82 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.04
(b) 4.8 kbps	\$2.04
(c) 9.6 kbps	\$2.04
(d) 19.2 kbps	\$2.04
(e) 56.0 kbps	\$2.91 (I)
(f) 64.0 kbps	\$2.89

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$20.45
(b) 4.8 kbps	\$20.45
(c) 9.6 kbps	\$20.45
(d) 19.2 kbps	\$20.45
(e) 56.0 kbps	\$29.21 (I)
(f) 64.0 kbps	\$28.99

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$4.89
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.46

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$17.31
(2) 4.8 kbps	\$17.31
(3) 9.6 kbps	\$17.31
(4) 56.0 kbps	\$17.31

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$139.43 (I)	\$202.36 (I)
(2) DS3, 44.736 Mbps	\$1,149.55 (I)	\$272.50 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$2.89
(b) 1.544 Mbps	\$8.62 (I)
(c) 44.736 Mbps	\$75.14 (I)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$28.99
(b) 1.544 Mbps	\$44.76 (I)
(c) 44.736 Mbps	\$287.38 (I)

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>	(C)
36 Months	10%	(N)
60 Months	20%	(N)

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$266.36 (I)
(b) DS1 to Voice*	\$109.78 (I)
(c) DS1 to DS0	\$109.27
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$260.88
- Up to 10 4.8 kbps	\$177.27
- Up to 5 9.6 kbps	\$157.20

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$88.07	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$95.99	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$49.95	
(2) Automatic Loop Transfer	\$200.69	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$139.61	\$275.56 (I)
(2) Per 44.736 Mbps	\$969.53	\$398.04 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$52.73 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$36.74 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$51.44 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$75.32 (I)	5.4.2



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$19.00 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$28.51 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$38.00 (I)	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$29.14 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$38.83 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$12.96 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$19.46 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$25.94 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$19.42 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$29.14 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$38.83 (I) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.22 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.84 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$42.46 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$33.45 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$60.87 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$51.17	\$324.08 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$73.65	
(2) Channel Mileage Termination, Per Termination	\$5.14	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$10.38	
(b) Series Bridging, Per Port	\$10.38	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$399.04	\$324.08 (R)
(b) Per 100BASE-T	\$2,071.39	\$468.12 (R)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$51.17	\$324.08 (R)
(2) Four-Wire	\$102.37	\$324.08 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$6.14	
(2) Channel Mileage Termination, Per Termination	\$61.55	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$10.38	
(2) Four-Wire	\$10.38	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$85.96	\$324.08 (R)
(2) Four-Wire	\$137.24 (R)	\$324.08 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$6.13 (R)
(2) Channel Mileage Termination, Per Termination	\$61.42 (R)

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$10.38
- Four-Wire	\$10.38

## (b) Data Bridging, Per Port

- Two-Wire	\$10.38
- Four-Wire	\$10.38

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$10.38
- Four-Wire	\$10.38

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$35.36
- Four-Wire	\$187.51

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$37.82
- Four-Wire	\$163.79

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$16.52
- Summation	\$6.46

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.46

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$15.23
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$13.53
(e) Telephoto Capability	\$14.37
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$21.77
(b) Four-Wire	\$21.77
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$16.45
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$360.40
(6) Signaling Capability, Per Termination	\$34.85
(7) Selective Signaling Arrangement, Per Arrangement	\$10.38
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.97
(b) Per five port arrangement including control channel termination***	\$11.40

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$9.11	\$91.12	\$324.08 (R)
(2) 100 to 5000 Hz	\$15.87	\$158.66	\$324.08 (R)
(3) 50 to 8000 Hz	\$15.87	\$158.66	\$324.08 (R)
(4) 50 to 15000 Hz	\$15.87	\$158.66	\$324.08 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.61	\$6.14	
(b) 100 to 5000 Hz	\$1.22	\$12.24	
(c) 50 to 8000 Hz	\$1.84	\$18.38	
(d) 50 to 15000 Hz	\$2.45	\$24.50	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$6.16	\$61.55	
(b) 100 to 5000 Hz	\$12.31	\$123.07	
(c) 50 to 8000 Hz	\$18.46	\$184.62	
(d) 50 to 15000 Hz	\$24.61	\$246.13	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.18	\$31.81	
(2) Gain Conditioning, Per Service	\$2.22	\$22.21	
(3) Stereo, Per Service	\$3.93	\$39.33	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$94.14	\$941.42	\$237.66 (R)
(2) 4TV-5	\$94.14	\$941.42	\$237.66 (R)
(3) 6TV-5	\$94.14	\$941.42	\$237.66 (R)
(4) TV-15	\$94.14	\$941.42	\$237.66 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$80.13	\$801.28	
(2) Channel Mileage Termination, Per Termination, All	\$85.37	\$853.73	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$158.66	\$280.88 (R)
(2) 4.8 kbps	\$158.66	\$280.88 (R)
(3) 9.6 kbps	\$158.66	\$280.88 (R)
(4) 19.2 kbps	\$158.66	\$280.88 (R)
(5) 56.0 kbps	\$158.66	\$280.88 (R)
(6) 64.0 kbps	\$158.66	\$280.88 (R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.84
(b) 4.8 kbps	\$5.84
(c) 9.6 kbps	\$5.84
(d) 19.2 kbps	\$5.84
(e) 56.0 kbps	\$8.25
(f) 64.0 kbps	\$8.25

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$58.47
(b) 4.8 kbps	\$58.47
(c) 9.6 kbps	\$58.47
(d) 19.2 kbps	\$58.47
(e) 56.0 kbps	\$82.85
(f) 64.0 kbps	\$82.85

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$13.96
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$9.89

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$49.47
(2) 4.8 kbps	\$49.47
(3) 9.6 kbps	\$49.47
(4) 56.0 kbps	\$49.47

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$394.72 (R)	\$237.66 (R)
(2) DS3, 44.736 Mbps	\$3,261.52	\$320.48 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$8.25
(b) 1.544 Mbps	\$24.42 (R)
(c) 44.736 Mbps	\$213.19

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$82.85
(b) 1.544 Mbps	\$126.70 (R)
(c) 44.736 Mbps	\$815.38

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$755.72
(b) DS1 to Voice*	\$311.89
(c) DS1 to DS0	\$311.89
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$745.66
- Up to 10 4.8 kbps	\$506.69
- Up to 5 9.6 kbps	\$449.31

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement\*

\$251.72

(3) Transfer Arrangement (Key Activated\*\* or Dial-Up\*\*\*) Per Four Port Arrangement Including Control Channel Termination\*\*\*\*

\$274.38

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path

None

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility

None

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps

\$142.76

(2) Automatic Loop Transfer

\$573.61

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$399.04

\$324.08 (R)

(2) Per 44.736 Mbps

\$2,771.16

\$468.12 (R)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

NECA Tariff
F.C.C. No. 5
Section
<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$61.94 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$43.21 (R)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$60.49 (R)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$88.58 (R)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$22.35 (R)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$33.53 (R)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$44.70 (R)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$34.26 (R) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$45.68 (R) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$15.25 (R) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$22.88 (R) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$30.51 (R) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$22.84 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$34.26 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$45.68 (R) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$24.96 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.44 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$49.92 (R) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$39.35 (R) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$72.28 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$84.10	\$448.38 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$121.07	
(2) Channel Mileage Termination, Per Termination	\$8.44	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$17.06	
(b) Series Bridging, Per Port	\$17.06	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$655.94	\$448.38 (R)
(b) Per 100BASE-T	\$3,404.91	\$647.66 (R)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$84.10	\$448.38 (R)
(2) Four-Wire	\$168.28	\$448.38 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$10.10	
(2) Channel Mileage Termination, Per Termination	\$101.18	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$17.06	
(2) Four-Wire	\$17.06	



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$34.15	\$448.38 (R)
(2) Four-Wire	\$54.65	\$448.38 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.44	
(2) Channel Mileage Termination, Per Termination	\$24.26	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$17.06	
- Four-Wire	\$17.06	

## (b) Data Bridging, Per Port

- Two-Wire	\$17.06	
- Four-Wire	\$17.06	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$17.06	
- Four-Wire	\$17.06	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$58.13	
- Four-Wire	\$308.22	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$62.17	
- Four-Wire	\$269.23	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$27.14	
- Summation	\$10.62	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.75	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$25.03
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$22.24
(e) Telephoto Capability	\$23.62
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$35.78
(b) Four-Wire	\$35.78
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$27.04
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$592.42
(6) Signaling Capability, Per Termination	\$57.29
(7) Selective Signaling Arrangement, Per Arrangement	\$17.06
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$8.16
(b) Per five port arrangement including control channel termination***	\$18.74

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$14.98	\$149.78	\$448.38 (R)
(2) 100 to 5000 Hz	\$26.08	\$260.80	\$448.38 (R)
(3) 50 to 8000 Hz	\$26.08	\$260.80	\$448.38 (R)
(4) 50 to 15000 Hz	\$26.08	\$260.80	\$448.38 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.01	\$10.10	
(b) 100 to 5000 Hz	\$2.01	\$20.13	
(c) 50 to 8000 Hz	\$3.02	\$30.21	
(d) 50 to 15000 Hz	\$4.03	\$40.28	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$10.12	\$101.18	
(b) 100 to 5000 Hz	\$20.23	\$202.29	
(c) 50 to 8000 Hz	\$30.35	\$303.48	
(d) 50 to 15000 Hz	\$40.46	\$404.59	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$5.23	\$52.28	
(2) Gain Conditioning, Per Service	\$3.65	\$36.51	
(3) Stereo, Per Service	\$6.47	\$64.65	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$154.75	\$1,547.49	\$328.81 (R)
(2) 4TV-5	\$154.75	\$1,547.49	\$328.81 (R)
(3) 6TV-5	\$154.75	\$1,547.49	\$328.81 (R)
(4) TV-15	\$154.75	\$1,547.49	\$328.81 (R)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$131.71	\$1,317.13	
(2) Channel Mileage Termination, Per Termination, All	\$140.33	\$1,403.34	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$63.03	\$388.60 (R)
(2) 4.8 kbps	\$63.03	\$388.60 (R)
(3) 9.6 kbps	\$63.03	\$388.60 (R)
(4) 19.2 kbps	\$63.03	\$388.60 (R)
(5) 56.0 kbps	\$63.03	\$388.60 (R)
(6) 64.0 kbps	\$63.03	\$388.60 (R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.32
(b) 4.8 kbps	\$2.32
(c) 9.6 kbps	\$2.32
(d) 19.2 kbps	\$2.32
(e) 56.0 kbps	\$3.28
(f) 64.0 kbps	\$3.28

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$23.23
(b) 4.8 kbps	\$23.23
(c) 9.6 kbps	\$23.23
(d) 19.2 kbps	\$23.23
(e) 56.0 kbps	\$32.97
(f) 64.0 kbps	\$32.97

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$22.96
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$16.26

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$81.33
(2) 4.8 kbps	\$81.33
(3) 9.6 kbps	\$81.33
(4) 56.0 kbps	\$81.33

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$204.64	\$328.81 (R)
(2) DS3, 44.736 Mbps	\$1,295.81	\$443.40 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.28
(b) 1.544 Mbps	\$12.36 (R)
(c) 44.736 Mbps	\$84.70

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$32.92
(b) 1.544 Mbps	\$65.69
(c) 44.736 Mbps	\$323.95

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,242.23
(b) DS1 to Voice*	\$512.68
(c) DS1 to DS0	\$512.68
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,225.70
- Up to 10 4.8 kbps	\$832.88
- Up to 5 9.6 kbps	\$738.56

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$413.78	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$451.01	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$234.67	
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(2) Automatic Loop Transfer	\$942.89	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$655.94	\$448.38 (R)
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(2) Per 44.736 Mbps	\$4,555.17	\$647.66 (R)
---------------------	------------	--------------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$85.69 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$59.78 (R)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$83.70 (R)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$122.56 (R)	5.4.2



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$30.92 (R)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$46.38 (R)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$61.84 (R)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.40 (R) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.19 (R) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.10 (R) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.66 (R) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.21 (R) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.60 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.40 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.19 (R) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.54 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.80 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.07 (R) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$54.43 (R) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$100.00 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$20.29	\$476.17 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$29.21	
(2) Channel Mileage Termination, Per Termination	\$2.04	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$4.12	
(b) Series Bridging, Per Port	\$4.12	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$158.30	\$476.17 (I)
(b) Per 100BASE-T	\$821.70	\$687.80 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$20.29	\$476.17 (I)
(2) Four-Wire	\$40.61	\$476.17 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.44	
(2) Channel Mileage Termination, Per Termination	\$24.41	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$4.12	
(2) Four-Wire	\$4.12	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$34.10	\$476.17 (I)
(2) Four-Wire	\$54.44	\$476.17 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.43	
(2) Channel Mileage Termination, Per Termination	\$24.35	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$4.12	
- Four-Wire	\$4.12	

## (b) Data Bridging, Per Port

- Two-Wire	\$4.12	
- Four-Wire	\$4.12	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$4.12	
- Four-Wire	\$4.12	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$14.03	
- Four-Wire	\$74.39	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$15.00	
- Four-Wire	\$64.97	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$6.55	
- Summation	\$2.56	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.18	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$6.04
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$5.36
(e) Telephoto Capability	\$5.70
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$8.63
(b) Four-Wire	\$8.63
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$6.53
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$142.96
(6) Signaling Capability, Per Termination	\$13.83
(7) Selective Signaling Arrangement, Per Arrangement	\$4.12
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.98
(b) Per five port arrangement including control channel termination***	\$4.52

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$3.62	\$36.15	\$476.16 (I)
(2) 100 to 5000 Hz	\$6.29	\$62.94	\$476.16 (I)
(3) 50 to 8000 Hz	\$6.29	\$62.94	\$476.16 (I)
(4) 50 to 15000 Hz	\$6.29	\$62.94	\$476.16 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.24	\$2.44	
(b) 100 to 5000 Hz	\$0.49	\$4.86	
(c) 50 to 8000 Hz	\$0.73	\$7.30	
(d) 50 to 15000 Hz	\$0.97	\$9.72	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.44	\$24.41	
(b) 100 to 5000 Hz	\$4.88	\$48.82	
(c) 50 to 8000 Hz	\$7.32	\$73.24	
(d) 50 to 15000 Hz	\$9.76	\$97.64	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.26	\$12.62	
(2) Gain Conditioning, Per Service	\$0.88	\$8.81	
(3) Stereo, Per Service	\$1.56	\$15.60	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$37.35	\$373.45	\$349.18 (I)
(2) 4TV-5	\$37.35	\$373.45	\$349.18 (I)
(3) 6TV-5	\$37.35	\$373.45	\$349.18 (I)
(4) TV-15	\$37.35	\$373.45	\$349.18 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$31.79	\$317.86	
(2) Channel Mileage Termination, Per Termination, All	\$33.87	\$338.66	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$62.94	\$412.68 (I)
(2) 4.8 kbps	\$62.94	\$412.68 (I)
(3) 9.6 kbps	\$62.94	\$412.68 (I)
(4) 19.2 kbps	\$62.94	\$412.68 (I)
(5) 56.0 kbps	\$62.94	\$412.68 (I)
(6) 64.0 kbps	\$62.94	\$412.68 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.31
(b) 4.8 kbps	\$2.31
(c) 9.6 kbps	\$2.31
(d) 19.2 kbps	\$2.31
(e) 56.0 kbps	\$3.26 (R)
(f) 64.0 kbps	\$3.27

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$23.19
(b) 4.8 kbps	\$23.19
(c) 9.6 kbps	\$23.19
(d) 19.2 kbps	\$23.19
(e) 56.0 kbps	\$32.87
(f) 64.0 kbps	\$32.87

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$5.54
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.92

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$19.62
(2) 4.8 kbps	\$19.62
(3) 9.6 kbps	\$19.62
(4) 56.0 kbps	\$19.62

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$156.60 (I)	\$349.19 (I)
(2) DS3, 44.736 Mbps	\$1,291.02 (I)	\$470.88 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.27
(b) 1.544 Mbps	\$9.70
(c) 44.736 Mbps	\$84.27

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$32.87
(b) 1.544 Mbps	\$50.27
(c) 44.736 Mbps	\$322.75 (I)

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$300.21
(b) DS1 to Voice*	\$123.72
(c) DS1 to DS0	\$123.72
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$295.80
- Up to 10 4.8 kbps	\$201.00
- Up to 5 9.6 kbps	\$178.23

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement\*

\$99.85

(3) Transfer Arrangement (Key Activated\*\* or  
Dial-Up\*\*\*) Per Four Port Arrangement Including  
Control Channel Termination\*\*\*\*

\$108.84

(4) Clear Channel Capability, Per 1.544 Mbps  
Transmission Path

None

(5) Shared SONET Ring Interoffice Transport,  
Per DS3 Channel Mileage Facility

None

(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps

\$56.63

(2) Automatic Loop Transfer

\$227.54

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$158.30

\$476.17 (I)

(2) Per 44.736 Mbps

\$1,099.29

\$687.80 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

	NECA Tariff
	F.C.C. No. 5
	Section
<u>Charge</u>	<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$91.12 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$63.48 (R)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$88.88 (R)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$130.14 (R)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$32.83 (R)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$49.25 (R)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$65.66 (R)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$50.33 (R) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$67.11 (R) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$22.41 (R) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$33.62 (R) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$44.82 (R) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$33.55 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$50.33 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$67.11 (R) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$36.68 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$55.01 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$73.35 (R) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$57.80 (R) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$106.19 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Communications Cooperative Association (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$121.94	\$355.68
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$175.54	
(2) Channel Mileage Termination, Per Termination	\$12.24	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$24.74	
(b) Series Bridging, Per Port	\$24.74	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$951.03	\$355.68
(b) Per 100BASE-T	\$4,936.68	\$513.75

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$121.94	\$355.68
(2) Four-Wire	\$243.97	\$355.68
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$14.64	
(2) Channel Mileage Termination, Per Termination	\$146.70	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$24.74	
(2) Four-Wire	\$24.74	



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Communications Cooperative Association (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$204.87	\$355.68
(2) Four-Wire	\$327.82	\$355.68

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$14.64	
(2) Channel Mileage Termination, Per Termination	\$146.70	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$24.74	
- Four-Wire	\$24.74	

## (b) Data Bridging, Per Port

- Two-Wire	\$24.74	
- Four-Wire	\$24.74	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$24.74	
- Four-Wire	\$24.74	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$84.28	
- Four-Wire	\$446.88	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$90.15	
- Four-Wire	\$390.35	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$39.36	
- Summation	\$15.40	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$1.09	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Communications Cooperative Association (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$36.29
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$32.25
(e) Telephoto Capability	\$34.25
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$51.88
(b) Four-Wire	\$51.88
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$39.20
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$858.94
(6) Signaling Capability, Per Termination	\$83.06
(7) Selective Signaling Arrangement, Per Arrangement	\$24.74
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$11.83
(b) Per five port arrangement including control channel termination***	\$27.16

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Communications Cooperative Association (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$21.72	\$217.17	\$355.68
(2) 100 to 5000 Hz	\$37.81	\$378.13	\$355.68
(3) 50 to 8000 Hz	\$37.81	\$378.13	\$355.68
(4) 50 to 15000 Hz	\$37.81	\$378.13	\$355.68

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.46	\$14.64
(b) 100 to 5000 Hz	\$2.92	\$29.19
(c) 50 to 8000 Hz	\$4.38	\$43.80
(d) 50 to 15000 Hz	\$5.84	\$58.40

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$14.67	\$146.70
(b) 100 to 5000 Hz	\$29.33	\$293.30
(c) 50 to 8000 Hz	\$44.00	\$440.01
(d) 50 to 15000 Hz	\$58.66	\$586.60

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$7.58	\$75.81
(2) Gain Conditioning, Per Service	\$5.29	\$52.94
(3) Stereo, Per Service	\$9.37	\$93.74

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Communications Cooperative Association (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$224.37	\$2,243.66	\$260.83
(2) 4TV-5	\$224.37	\$2,243.66	\$260.83
(3) 6TV-5	\$224.37	\$2,243.66	\$260.83
(4) TV-15	\$224.37	\$2,243.66	\$260.83
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$190.97	\$1,909.67	
(2) Channel Mileage Termination, Per Termination, All	\$203.47	\$2,034.67	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$378.13	\$308.25
(2) 4.8 kbps	\$378.13	\$308.25
(3) 9.6 kbps	\$378.13	\$308.25
(4) 19.2 kbps	\$378.13	\$308.25
(5) 56.0 kbps	\$378.13	\$308.25
(6) 64.0 kbps	\$378.13	\$308.25

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Communications Cooperative Association (Cont'd)

(T)

7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$13.91
(b) 4.8 kbps	\$13.91
(c) 9.6 kbps	\$13.91
(d) 19.2 kbps	\$13.91
(e) 56.0 kbps	\$19.68
(f) 64.0 kbps	\$19.68

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$139.34
(b) 4.8 kbps	\$139.34
(c) 9.6 kbps	\$139.34
(d) 19.2 kbps	\$139.34
(e) 56.0 kbps	\$197.44
(f) 64.0 kbps	\$197.44

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$33.29
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$23.57

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$117.91
(2) 4.8 kbps	\$117.91
(3) 9.6 kbps	\$117.91
(4) 56.0 kbps	\$117.91

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Communications Cooperative Association (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$940.90	\$260.83
(2) DS3, 44.736 Mbps	\$7,773.07	\$351.72

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$19.68
(b) 1.544 Mbps	\$58.23
(c) 44.736 Mbps	\$508.09

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$197.44
(b) 1.544 Mbps	\$302.01
(c) 44.736 Mbps	\$1,943.26

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,801.08
(b) DS1 to Voice*	\$743.32
(c) DS1 to DS0	\$743.32
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,777.10
- Up to 10 4.8 kbps	\$1,207.57
- Up to 5 9.6 kbps	\$1,070.81

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Communications Cooperative Association (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$599.93	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$653.90	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$340.25	
(2) Automatic Loop Transfer	\$1,367.07	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$951.03	\$355.68
(2) Per 44.736 Mbps	\$6,604.42	\$513.75

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Northwest Communications Cooperative Association</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$67.97	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$47.43	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$66.39	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$97.22	5.4.2



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Northwest Communications Cooperative Association</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.2 <u>Additional Engineering</u>	Hour or	F.C.C. No. 5
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	Fraction	Section
<u>Additional Engineering Periods</u>	<u>Thereof</u>	<u>Reference</u>
(A) Basic Time, normally scheduled working hours, per engineer	\$24.53	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$36.79	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$49.05	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Northwest Communications Cooperative Association</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.60	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$50.13	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$16.74	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$25.11	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$33.48	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$25.06	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.60	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$50.13	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$27.40	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$41.09	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$54.79	13.2.4 & 13.2.5

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Northwest Communications Cooperative Association</u> (Cont'd)	(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>	
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
(A) Additional Cooperative Acceptance Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
(B) Additional Manual Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
(C) Maintenance of Service	
<u>Maintenance of Service Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>
- Per Service Arranged	\$43.18 13.3.3
(E) Controller Arrangement	Monthly <u>Rate</u>
- Per Arrangement	\$79.31 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$106.88	\$403.65 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$153.85	
(2) Channel Mileage Termination, Per Termination	\$10.73	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$21.68	
(b) Series Bridging, Per Port	\$21.68	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$833.55	\$403.65 (R)
(b) Per 100BASE-T	\$4,326.89	\$583.05 (R)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$106.88	\$403.65 (R)
(2) Four-Wire	\$213.85	\$403.65 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$12.84	
(2) Channel Mileage Termination, Per Termination	\$128.58	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$21.68	
(2) Four-Wire	\$21.68	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$179.56	\$403.65 (R)
(2) Four-Wire	\$287.33	\$403.65 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$12.84	
(2) Channel Mileage Termination, Per Termination	\$128.58	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$21.68	
- Four-Wire	\$21.68	

## (b) Data Bridging, Per Port

- Two-Wire	\$21.68	
- Four-Wire	\$21.68	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$21.68	
- Four-Wire	\$21.68	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$73.87	
- Four-Wire	\$391.68	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$79.01	
- Four-Wire	\$342.13	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$34.50	
- Summation	\$13.50	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.95	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$31.81
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$28.27
(e) Telephoto Capability	\$30.01
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$45.47
(b) Four-Wire	\$45.47
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$34.36
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$752.84
(6) Signaling Capability, Per Termination	\$72.80
(7) Selective Signaling Arrangement, Per Arrangement	\$21.68
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$10.37
(b) Per five port arrangement including control channel termination***	\$23.81

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$19.03	\$190.34	\$403.65 (R)
(2) 100 to 5000 Hz	\$33.14	\$331.43	\$403.65 (R)
(3) 50 to 8000 Hz	\$33.14	\$331.43	\$403.65 (R)
(4) 50 to 15000 Hz	\$33.14	\$331.43	\$403.65 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.28	\$12.84	
(b) 100 to 5000 Hz	\$2.56	\$25.59	
(c) 50 to 8000 Hz	\$3.84	\$38.40	
(d) 50 to 15000 Hz	\$5.12	\$51.19	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$12.86	\$128.58	
(b) 100 to 5000 Hz	\$25.71	\$257.07	
(c) 50 to 8000 Hz	\$38.57	\$385.65	
(d) 50 to 15000 Hz	\$51.41	\$514.14	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$6.64	\$66.44	
(2) Gain Conditioning, Per Service	\$4.64	\$46.40	
(3) Stereo, Per Service	\$8.22	\$82.16	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$196.65	\$1,966.52	\$296.01 (R)
(2) 4TV-5	\$196.65	\$1,966.52	\$296.01 (R)
(3) 6TV-5	\$196.65	\$1,966.52	\$296.01 (R)
(4) TV-15	\$196.65	\$1,966.52	\$296.01 (R)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$167.38	\$1,673.78	
(2) Channel Mileage Termination, Per Termination, All	\$178.33	\$1,783.34	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$331.43	\$349.84 (R)
(2) 4.8 kbps	\$331.43	\$349.84 (R)
(3) 9.6 kbps	\$331.43	\$349.84 (R)
(4) 19.2 kbps	\$331.43	\$349.84 (R)
(5) 56.0 kbps	\$331.43	\$349.84 (R)
(6) 64.0 kbps	\$331.43	\$349.84 (R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$12.19
(b) 4.8 kbps	\$12.19
(c) 9.6 kbps	\$12.19
(d) 19.2 kbps	\$12.19
(e) 56.0 kbps	\$17.25
(f) 64.0 kbps	\$17.25

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$122.13
(b) 4.8 kbps	\$122.13
(c) 9.6 kbps	\$122.13
(d) 19.2 kbps	\$122.13
(e) 56.0 kbps	\$173.05
(f) 64.0 kbps	\$173.05

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$29.18
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$20.66

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$103.35
(2) 4.8 kbps	\$103.35
(3) 9.6 kbps	\$103.35
(4) 56.0 kbps	\$103.35

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$253.36 (R)	\$296.01 (R)
(2) DS3, 44.736 Mbps	\$6,812.91	\$399.17 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$17.25
(b) 1.544 Mbps	\$12.58 (R)
(c) 44.736 Mbps	\$445.33

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$173.05
(b) 1.544 Mbps	\$81.33 (R)
(c) 44.736 Mbps	\$1,703.21

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,578.60
(b) DS1 to Voice*	\$651.50
(c) DS1 to DS0	\$651.50
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,557.59
- Up to 10 4.8 kbps	\$1,058.41
- Up to 5 9.6 kbps	\$938.54

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$525.83	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$573.14	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$298.22	
(2) Automatic Loop Transfer	\$1,198.21	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$833.55	\$403.65 (R)
(2) Per 44.736 Mbps	\$5,788.61	\$583.05 (R)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

	NECA Tariff
	F.C.C. No. 5
	Section
<u>Charge</u>	<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$77.14 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$53.83 (R)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$75.35 (R)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$110.33 (R)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$27.83 (R)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$41.76 (R)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$55.67 (R)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$42.67 (R) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$56.88 (R) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$19.00 (R) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$28.50 (R) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$37.99 (R) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$28.45 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$42.67 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$56.88 (R) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.09 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$46.63 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$62.19 (R) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$49.00 (R) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$90.03 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$43.22	\$273.73 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$62.21	
(2) Channel Mileage Termination, Per Termination	\$4.34	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$8.77	
(b) Series Bridging, Per Port	\$8.77	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$337.04	\$273.73 (R)
(b) Per 100BASE-T	\$1,749.56	\$395.39 (R)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$43.22	\$273.73 (R)
(2) Four-Wire	\$86.46	\$273.73 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$5.19	
(2) Channel Mileage Termination, Per Termination	\$51.99	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$8.77	
(2) Four-Wire	\$8.77	



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$72.61	\$273.73 (R)
(2) Four-Wire	\$116.18	\$273.73 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.19	
(2) Channel Mileage Termination, Per Termination	\$51.99	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$8.77	
- Four-Wire	\$8.77	

## (b) Data Bridging, Per Port

- Two-Wire	\$8.77	
- Four-Wire	\$8.77	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$8.77	
- Four-Wire	\$8.77	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$29.87	
- Four-Wire	\$158.37	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$31.95	
- Four-Wire	\$138.34	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$13.95	
- Summation	\$5.46	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.38	
--	--------	--

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$12.86
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$11.43
(e) Telephoto Capability	\$12.14
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$18.39
(b) Four-Wire	\$18.39
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$13.89
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$304.41
(6) Signaling Capability, Per Termination	\$29.44
(7) Selective Signaling Arrangement, Per Arrangement	\$8.77
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.19
(b) Per five port arrangement including control channel termination***	\$9.63

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$7.70	\$76.96	\$273.73 (R)
(2) 100 to 5000 Hz	\$13.40	\$134.01	\$273.73 (R)
(3) 50 to 8000 Hz	\$13.40	\$134.01	\$273.73 (R)
(4) 50 to 15000 Hz	\$13.40	\$134.01	\$273.73 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.52	\$5.19
(b) 100 to 5000 Hz	\$1.03	\$10.34
(c) 50 to 8000 Hz	\$1.55	\$15.52
(d) 50 to 15000 Hz	\$2.07	\$20.70

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$5.20	\$51.99
(b) 100 to 5000 Hz	\$10.40	\$103.95
(c) 50 to 8000 Hz	\$15.59	\$155.94
(d) 50 to 15000 Hz	\$20.79	\$207.89

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.69	\$26.87
(2) Gain Conditioning, Per Service	\$1.88	\$18.76
(3) Stereo, Per Service	\$3.32	\$33.22

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$79.52	\$795.15	\$200.73 (R)
(2) 4TV-5	\$79.52	\$795.15	\$200.73 (R)
(3) 6TV-5	\$79.52	\$795.15	\$200.73 (R)
(4) TV-15	\$79.52	\$795.15	\$200.73 (R)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$67.68	\$676.79	
(2) Channel Mileage Termination, Per Termination, All	\$72.11	\$721.08	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$134.01	\$237.23 (R)
(2) 4.8 kbps	\$134.01	\$237.23 (R)
(3) 9.6 kbps	\$134.01	\$237.23 (R)
(4) 19.2 kbps	\$134.01	\$237.23 (R)
(5) 56.0 kbps	\$134.01	\$237.23 (R)
(6) 64.0 kbps	\$134.01	\$237.23 (R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$4.93
(b) 4.8 kbps	\$4.93
(c) 9.6 kbps	\$4.93
(d) 19.2 kbps	\$4.93
(e) 56.0 kbps	\$6.97
(f) 64.0 kbps	\$6.97

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$49.38
(b) 4.8 kbps	\$49.38
(c) 9.6 kbps	\$49.38
(d) 19.2 kbps	\$49.38
(e) 56.0 kbps	\$69.97
(f) 64.0 kbps	\$69.97

## (C) Optional Features and Functions

(1) Bridging, Per Port \$11.79

(2) Loop Transfer Arrangement Per Four Port  
Arrangement\*, Key Activated\*\* or Dial-Up\*\*\* \$8.35

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$41.79
(2) 4.8 kbps	\$41.79
(3) 9.6 kbps	\$41.79
(4) 56.0 kbps	\$41.79

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$253.36 (R)	\$201.01 (R)
(2) DS3, 44.736 Mbps	\$2,754.77	\$270.69 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$6.97
(b) 1.544 Mbps	\$12.58 (R)
(c) 44.736 Mbps	\$180.07

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$69.97
(b) 1.544 Mbps	\$81.33 (R)
(c) 44.736 Mbps	\$688.69

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$638.30
(b) DS1 to Voice*	\$263.43
(c) DS1 to DS0	\$263.43
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$629.80
- Up to 10 4.8 kbps	\$427.96
- Up to 5 9.6 kbps	\$379.50

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$212.61	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$231.75	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
--	------	--

(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps	\$120.58	
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(2) Automatic Loop Transfer	\$484.49	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$337.04	\$273.73 (R)
--------------------	----------	--------------

(2) Per 44.736 Mbps	\$2,340.61	\$395.39 (R)
---------------------	------------	--------------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

NECA Tariff
F.C.C. No. 5
Section
<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$52.38 (R)	5.4.1
------------------------------------	-------------	-------

(B) Service Date Change Charge		5.4.3
--------------------------------	--	-------

Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.

- Service Data Change Charge, Per Order	\$36.50 (R)	
---	-------------	--

(C) Design Change Charge		5.4.3
--------------------------	--	-------

Applied on a per order per occurrence basis for each order requiring design change.

- Design Change Charge, Per Order	\$51.10 (R)	
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(D) Miscellaneous Service Order Charge, Per Occurrence	\$74.82 (R)	5.4.2
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$18.87 (R)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$28.32 (R)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$37.75 (R)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$28.94 (R) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$38.58 (R) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$12.88 (R) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$19.33 (R) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$25.77 (R) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$19.29 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$28.94 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$38.58 (R) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.08 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.63 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$42.17 (R) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$33.23 (R) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$61.05 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$87.17	\$467.20 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$125.49	
(2) Channel Mileage Termination, Per Termination	\$8.75	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$17.68	
(b) Series Bridging, Per Port	\$17.68	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$679.88	\$467.20 (I)
(b) Per 100BASE-T	\$3,529.15	\$674.85 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$87.17	\$467.20 (I)
(2) Four-Wire	\$174.42	\$467.20 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$10.47	
(2) Channel Mileage Termination, Per Termination	\$104.87	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$17.68	
(2) Four-Wire	\$17.68	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$146.47	\$467.20 (I)
(2) Four-Wire	\$234.36	\$467.20 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$10.47	
(2) Channel Mileage Termination, Per Termination	\$104.87	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$17.68	
- Four-Wire	\$17.68	

## (b) Data Bridging, Per Port

- Two-Wire	\$17.68	
- Four-Wire	\$17.68	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$17.68	
- Four-Wire	\$17.68	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$60.25	
- Four-Wire	\$319.47	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$64.44	
- Four-Wire	\$279.05	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$28.13	
- Summation	\$11.01	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.78	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$25.94
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$23.05
(e) Telephoto Capability	\$24.48
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$37.09
(b) Four-Wire	\$37.09
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$28.03
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$614.04
(6) Signaling Capability, Per Termination	\$59.38
(7) Selective Signaling Arrangement, Per Arrangement	\$17.68
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$8.46
(b) Per five port arrangement including control channel termination***	\$19.42

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$15.53	\$155.25	\$467.20 (I)
(2) 100 to 5000 Hz	\$27.03	\$270.32	\$467.20 (I)
(3) 50 to 8000 Hz	\$27.03	\$270.32	\$467.20 (I)
(4) 50 to 15000 Hz	\$27.03	\$270.32	\$467.20 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.05	\$10.47	
(b) 100 to 5000 Hz	\$2.09	\$20.86	
(c) 50 to 8000 Hz	\$3.13	\$31.31	
(d) 50 to 15000 Hz	\$4.18	\$41.75	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$10.49	\$104.87	
(b) 100 to 5000 Hz	\$20.97	\$209.67	
(c) 50 to 8000 Hz	\$31.46	\$314.55	
(d) 50 to 15000 Hz	\$41.94	\$419.35	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$5.42	\$54.19	
(2) Gain Conditioning, Per Service	\$3.78	\$37.84	
(3) Stereo, Per Service	\$6.70	\$67.01	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$160.40	\$1,603.96	\$342.61 (I)
(2) 4TV-5	\$160.40	\$1,603.96	\$342.61 (I)
(3) 6TV-5	\$160.40	\$1,603.96	\$342.61 (I)
(4) TV-15	\$160.40	\$1,603.96	\$342.61 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$136.52	\$1,365.19	
(2) Channel Mileage Termination, Per Termination, All	\$145.46	\$1,454.55	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$270.32	\$404.90 (I)
(2) 4.8 kbps	\$270.32	\$404.90 (I)
(3) 9.6 kbps	\$270.32	\$404.90 (I)
(4) 19.2 kbps	\$270.32	\$404.90 (I)
(5) 56.0 kbps	\$270.32	\$404.90 (I)
(6) 64.0 kbps	\$270.32	\$404.90 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$9.94
(b) 4.8 kbps	\$9.94
(c) 9.6 kbps	\$9.94
(d) 19.2 kbps	\$9.94
(e) 56.0 kbps	\$14.07
(f) 64.0 kbps	\$14.07

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$99.62
(b) 4.8 kbps	\$99.62
(c) 9.6 kbps	\$99.62
(d) 19.2 kbps	\$99.62
(e) 56.0 kbps	\$141.15
(f) 64.0 kbps	\$141.15

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$23.80
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$16.85

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$84.30
(2) 4.8 kbps	\$84.30
(3) 9.6 kbps	\$84.30
(4) 56.0 kbps	\$84.30

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$672.60	\$342.61 (I)
(2) DS3, 44.736 Mbps	\$5,556.84	\$462.01 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$14.07
(b) 1.544 Mbps	\$41.63
(c) 44.736 Mbps	\$363.23

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$141.15
(b) 1.544 Mbps	\$215.89
(c) 44.736 Mbps	\$1,389.20

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,287.56
(b) DS1 to Voice*	\$531.39
(c) DS1 to DS0	\$531.39
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,270.43
- Up to 10 4.8 kbps	\$863.27
- Up to 5 9.6 kbps	\$765.51

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$428.88	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$467.47	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps	\$243.23	
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(2) Automatic Loop Transfer	\$977.30	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$679.88	\$467.20 (I)
--------------------	----------	--------------

(2) Per 44.736 Mbps	\$4,721.39	\$674.85 (I)
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

NECA Tariff
F.C.C. No. 5
Section
<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$89.29 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$62.29 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$87.21 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$127.70 (I)	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$32.22 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$48.33 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$64.42 (I)	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$49.40 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$65.84 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.98 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$32.98 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$43.99 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$32.92 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$49.40 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$65.84 (I) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$35.98 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$53.98 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$71.97 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$56.71 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$103.65 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination##	\$20.33	\$309.94 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$29.26	
(2) Channel Mileage Termination, Per Termination	\$2.04	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$4.13	
(b) Series Bridging, Per Port	\$4.13	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$158.54	\$309.94 (R)
(b) Per 100BASE-T	\$822.97	\$447.69 (R)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination##		
(1) Two-Wire	\$20.33	\$309.94 (R)
(2) Four-Wire	\$40.67	\$309.94 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.44	
(2) Channel Mileage Termination, Per Termination	\$24.46	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$4.13	
(2) Four-Wire	\$4.13	

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination##

(1) Two-Wire	\$34.15	\$309.94 (R)
(2) Four-Wire	\$54.65	\$309.94 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.44	
(2) Channel Mileage Termination, Per Termination	\$24.26	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$4.13	
- Four-Wire	\$4.13	

## (b) Data Bridging, Per Port

- Two-Wire	\$4.13	
- Four-Wire	\$4.13	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$4.13	
- Four-Wire	\$4.13	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$14.05	
- Four-Wire	\$74.50	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$15.03	
- Four-Wire	\$65.07	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$6.56	
- Summation	\$2.56	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.18	
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## Rates for End User Channel Termination have been deemed competitive and are detariffed.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$6.06
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$5.38
(e) Telephoto Capability	\$5.71
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$8.65
(b) Four-Wire	\$8.65
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$6.53
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$143.19
(6) Signaling Capability, Per Termination	\$13.85
(7) Selective Signaling Arrangement, Per Arrangement	\$4.13
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.97
(b) Per five port arrangement including control channel termination***	\$4.53

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination##

	Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
(1) 200 to 3500 Hz	\$3.62	\$36.20	\$309.94 (R)
(2) 100 to 5000 Hz	\$6.30	\$63.03	\$309.94 (R)
(3) 50 to 8000 Hz	\$6.30	\$63.03	\$309.94 (R)
(4) 50 to 15000 Hz	\$6.30	\$63.03	\$309.94 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.24	\$2.44	
(b) 100 to 5000 Hz	\$0.49	\$4.87	
(c) 50 to 8000 Hz	\$0.73	\$7.31	
(d) 50 to 15000 Hz	\$0.97	\$9.73	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.45	\$24.46	
(b) 100 to 5000 Hz	\$4.89	\$48.89	
(c) 50 to 8000 Hz	\$7.34	\$73.35	
(d) 50 to 15000 Hz	\$9.78	\$97.79	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.26	\$12.64	
(2) Gain Conditioning, Per Service	\$0.88	\$8.83	
(3) Stereo, Per Service	\$1.56	\$15.63	

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination##

(1) TV-1 or 2	\$37.40	\$374.03	\$227.29 (R)
(2) 4TV-5	\$37.40	\$374.03	\$227.29 (R)
(3) 6TV-5	\$37.40	\$374.03	\$227.29 (R)
(4) TV-15	\$37.40	\$374.03	\$227.29 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$31.84	\$318.35	
(2) Channel Mileage Termination, Per Termination, All	\$33.92	\$339.19	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination##

(1) 2.4 kbps	\$63.03	\$268.61 (R)
(2) 4.8 kbps	\$63.03	\$268.61 (R)
(3) 9.6 kbps	\$63.03	\$268.61 (R)
(4) 19.2 kbps	\$63.03	\$268.61 (R)
(5) 56.0 kbps	\$63.12	\$268.61 (R)
(6) 64.0 kbps	\$63.03	\$268.61 (R)

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff  
F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.32
(b) 4.8 kbps	\$2.32
(c) 9.6 kbps	\$2.32
(d) 19.2 kbps	\$2.32
(e) 56.0 kbps	\$3.27 (R)
(f) 64.0 kbps	\$3.28

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$23.23
(b) 4.8 kbps	\$23.23
(c) 9.6 kbps	\$23.23
(d) 19.2 kbps	\$23.23
(e) 56.0 kbps	\$32.85 (R)
(f) 64.0 kbps	\$32.92

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$5.55
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.93

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$19.66
(2) 4.8 kbps	\$19.66
(3) 9.6 kbps	\$19.66
(4) 56.0 kbps	\$19.66

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination##

(1) DS1, 1.544 Mbps	\$204.64	\$227.61 (R)
(2) DS3, 44.736 Mbps	\$1,295.81	\$306.49 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.28
(b) 1.544 Mbps	\$12.32 (R)
(c) 44.736 Mbps	\$84.70

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$32.92
(b) 1.544 Mbps	\$65.45 (R)
(c) 44.736 Mbps	\$323.95

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$300.25
(b) DS1 to Voice*	\$123.91
(c) DS1 to DS0	\$123.63 (R)
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$296.25
- Up to 10 4.8 kbps	\$201.31
- Up to 5 9.6 kbps	\$178.51

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$100.01	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$109.01	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$56.72	
(2) Automatic Loop Transfer	\$227.90	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$158.54	\$309.94 (R)
(2) Per 44.736 Mbps	\$1,100.99	\$447.69 (R)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

	NECA Tariff
	F.C.C. No. 5
	Section
<u>Charge</u>	<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

- |   |             |       |
|---|-------------|-------|
| (A) Access Order Charge, Per Order  | \$59.32 (R) | 5.4.1 |
| (B) Service Date Change Charge  |             | 5.4.3 |
| Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply. |             |       |
| - Service Data Change Charge, Per Order   | \$41.32 (R) |       |
| (C) Design Change Charge  |             | 5.4.3 |
| Applied on a per order per occurrence basis for each order requiring design change.   |             |       |
| - Design Change Charge, Per Order   | \$57.85 (R) |       |
| (D) Miscellaneous Service Order Charge, Per Occurrence  | \$84.71 (R) | 5.4.2 |



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$21.37 (R)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$32.06 (R)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$42.75 (R)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$32.76 (R) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$43.68 (R) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$14.59 (R) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$21.88 (R) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$29.17 (R) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.84 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$32.76 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$43.68 (R) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$23.87 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$35.81 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$47.75 (R) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$37.62 (R) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$69.12 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$92.35	\$380.16 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$132.93	
(2) Channel Mileage Termination, Per Termination	\$9.27	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$18.73	
(b) Series Bridging, Per Port	\$18.73	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$720.20	\$380.16 (R)
(b) Per 100BASE-T	\$3,738.49	\$549.11 (R)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$92.35	\$380.16 (R)
(2) Four-Wire	\$184.76	\$380.16 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$11.09	
(2) Channel Mileage Termination, Per Termination	\$111.09	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$18.73	
(2) Four-Wire	\$18.73	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$155.15	\$380.16 (R)
(2) Four-Wire	\$245.12 (R)	\$380.16 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$10.86 (R)	
(2) Channel Mileage Termination, Per Termination	\$109.61 (R)	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$18.73	
- Four-Wire	\$18.73	

## (b) Data Bridging, Per Port

- Two-Wire	\$18.73	
- Four-Wire	\$18.73	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$18.73	
- Four-Wire	\$18.73	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$63.83	
- Four-Wire	\$338.41	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$68.27	
- Four-Wire	\$295.61	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$29.80	
- Summation	\$11.67	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.82	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$27.49
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$24.42
(e) Telephoto Capability	\$25.94
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$39.29
(b) Four-Wire	\$39.29
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$29.69
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$650.46
(6) Signaling Capability, Per Termination	\$62.90
(7) Selective Signaling Arrangement, Per Arrangement	\$18.73
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$8.96
(b) Per five port arrangement including control channel termination***	\$20.57

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$16.45	\$164.45	\$380.16 (R)
(2) 100 to 5000 Hz	\$28.64	\$286.36	\$380.16 (R)
(3) 50 to 8000 Hz	\$28.64	\$286.36	\$380.16 (R)
(4) 50 to 15000 Hz	\$28.64	\$286.36	\$380.16 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.11	\$11.09	
(b) 100 to 5000 Hz	\$2.21	\$22.10	
(c) 50 to 8000 Hz	\$3.32	\$33.18	
(d) 50 to 15000 Hz	\$4.42	\$44.22	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$11.11	\$111.09	
(b) 100 to 5000 Hz	\$22.21	\$222.12	
(c) 50 to 8000 Hz	\$33.32	\$333.21	
(d) 50 to 15000 Hz	\$44.42	\$444.22	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$5.74	\$57.41	
(2) Gain Conditioning, Per Service	\$4.01	\$40.09	
(3) Stereo, Per Service	\$7.10	\$70.99	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$169.91	\$1,699.10	\$278.79 (R)
(2) 4TV-5	\$169.91	\$1,699.10	\$278.79 (R)
(3) 6TV-5	\$169.91	\$1,699.10	\$278.79 (R)
(4) TV-15	\$169.91	\$1,699.10	\$278.79 (R)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$144.62	\$1,446.17	
(2) Channel Mileage Termination, Per Termination, All	\$154.08	\$1,540.83	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$286.36	\$329.47 (R)
(2) 4.8 kbps	\$286.36	\$329.47 (R)
(3) 9.6 kbps	\$286.36	\$329.47 (R)
(4) 19.2 kbps	\$286.36	\$329.47 (R)
(5) 56.0 kbps	\$286.36	\$329.47 (R)
(6) 64.0 kbps	\$286.36	\$329.47 (R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$10.54
(b) 4.8 kbps	\$10.54
(c) 9.6 kbps	\$10.54
(d) 19.2 kbps	\$10.54
(e) 56.0 kbps	\$14.90
(f) 64.0 kbps	\$14.90

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$105.52
(b) 4.8 kbps	\$105.52
(c) 9.6 kbps	\$105.52
(d) 19.2 kbps	\$105.52
(e) 56.0 kbps	\$149.52
(f) 64.0 kbps	\$149.52

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$25.21
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$17.86

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$89.29
(2) 4.8 kbps	\$89.29
(3) 9.6 kbps	\$89.29
(4) 56.0 kbps	\$89.29

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$714.00	\$278.79 (R)
(2) DS3, 44.736 Mbps	\$5,886.46	\$375.94 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$14.90
(b) 1.544 Mbps	\$43.60
(c) 44.736 Mbps	\$384.77

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$149.52
(b) 1.544 Mbps	\$229.50
(c) 44.736 Mbps	\$1,471.61

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,363.94
(b) DS1 to Voice*	\$562.90
(c) DS1 to DS0	\$562.90
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,345.78
- Up to 10 4.8 kbps	\$914.48
- Up to 5 9.6 kbps	\$810.91

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement\*

\$454.32

(3) Transfer Arrangement (Key Activated\*\* or Dial-Up\*\*\*) Per Four Port Arrangement Including Control Channel Termination\*\*\*\*

\$495.20

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path

None

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility

None

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps

\$257.67

(2) Automatic Loop Transfer

\$1,035.27

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$720.20

\$380.16 (R)

(2) Per 44.736 Mbps

\$5,001.45

\$549.11 (R)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

NECA Tariff
F.C.C. No. 5
Section
<u>Reference</u>

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$72.65 (R)	5.4.1
------------------------------------	-------------	-------

(B) Service Date Change Charge		5.4.3
--------------------------------	--	-------

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order	\$50.69 (R)	
---	-------------	--

(C) Design Change Charge		5.4.3
--------------------------	--	-------

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order	\$70.96 (R)	
-----------------------------------	-------------	--

(D) Miscellaneous Service Order Charge, Per Occurrence	\$103.91 (R)	5.4.2
--	--------------	-------

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$26.22 (R)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$39.33 (R)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$52.43 (R)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$40.19 (R) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$53.58 (R) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$17.90 (R) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$26.84 (R) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$35.78 (R) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$26.78 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$40.19 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$53.58 (R) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$29.28 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$43.92 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$58.56 (R) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$46.15 (R) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$84.78 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$26.67	\$342.27 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$38.40	
(2) Channel Mileage Termination, Per Termination	\$2.68	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$5.41	
(b) Series Bridging, Per Port	\$5.41	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$208.02	\$342.27 (R)
(b) Per 100BASE-T	\$1,079.79	\$494.39 (R)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$26.67	\$342.27 (R)
(2) Four-Wire	\$53.37	\$342.27 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$3.21	
(2) Channel Mileage Termination, Per Termination	\$32.08	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$5.41	
(2) Four-Wire	\$5.41	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$44.81	\$342.27 (R)
(2) Four-Wire	\$71.70	\$342.27 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.21	
(2) Channel Mileage Termination, Per Termination	\$32.08	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$5.41	
- Four-Wire	\$5.41	

## (b) Data Bridging, Per Port

- Two-Wire	\$5.41	
- Four-Wire	\$5.41	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$5.41	
- Four-Wire	\$5.41	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$18.44	
- Four-Wire	\$97.75	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$19.72	
- Four-Wire	\$85.38	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$8.61	
- Summation	\$3.37	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.24	
--	--------	--

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$7.94
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$7.05
(e) Telephoto Capability	\$7.49
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$11.34
(b) Four-Wire	\$11.34
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$8.57
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$187.87
(6) Signaling Capability, Per Termination	\$18.17
(7) Selective Signaling Arrangement, Per Arrangement	\$5.41
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.59
(b) Per five port arrangement including control channel termination***	\$5.94

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$4.75	\$47.50	\$342.27 (R)
(2) 100 to 5000 Hz	\$8.27	\$82.71	\$342.27 (R)
(3) 50 to 8000 Hz	\$8.27	\$82.71	\$342.27 (R)
(4) 50 to 15000 Hz	\$8.27	\$82.71	\$342.27 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.32	\$3.21	
(b) 100 to 5000 Hz	\$0.64	\$6.38	
(c) 50 to 8000 Hz	\$0.96	\$9.58	
(d) 50 to 15000 Hz	\$1.28	\$12.77	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$3.21	\$32.08	
(b) 100 to 5000 Hz	\$6.42	\$64.15	
(c) 50 to 8000 Hz	\$9.62	\$96.24	
(d) 50 to 15000 Hz	\$12.83	\$128.31	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.66	\$16.58	
(2) Gain Conditioning, Per Service	\$1.16	\$11.58	
(3) Stereo, Per Service	\$2.05	\$20.50	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video Service

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

	Daily* Rate	Monthly Rate	Nonrecurring Charge
(1) TV-1 or 2	\$49.08	\$490.75	\$251.00 (R)
(2) 4TV-5	\$49.08	\$490.75	\$251.00 (R)
(3) 6TV-5	\$49.08	\$490.75	\$251.00 (R)
(4) TV-15	\$49.08	\$490.75	\$251.00 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$41.77	\$417.69	
(2) Channel Mileage Termination, Per Termination, All	\$44.50	\$445.04	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$82.71	\$296.64 (R)
(2) 4.8 kbps	\$82.71	\$296.64 (R)
(3) 9.6 kbps	\$82.71	\$296.64 (R)
(4) 19.2 kbps	\$82.71	\$296.64 (R)
(5) 56.0 kbps	\$82.71	\$296.64 (R)
(6) 64.0 kbps	\$82.71	\$296.64 (R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$3.05
(b) 4.8 kbps	\$3.05
(c) 9.6 kbps	\$3.05
(d) 19.2 kbps	\$3.05
(e) 56.0 kbps	\$4.31
(f) 64.0 kbps	\$4.31

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$30.48
(b) 4.8 kbps	\$30.48
(c) 9.6 kbps	\$30.48
(d) 19.2 kbps	\$30.48
(e) 56.0 kbps	\$43.18
(f) 64.0 kbps	\$43.18

## (C) Optional Features and Functions

(1) Bridging, Per Port \$7.28

(2) Loop Transfer Arrangement Per Four Port  
Arrangement\*, Key Activated\*\* or Dial-Up\*\*\* \$5.15

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$25.79
(2) 4.8 kbps	\$25.79
(3) 9.6 kbps	\$25.79
(4) 56.0 kbps	\$25.79

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$253.36 (R)	\$251.35 (R)
(2) DS3, 44.736 Mbps	\$1,700.17	\$338.47 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$4.31
(b) 1.544 Mbps	\$12.58 (R)
(c) 44.736 Mbps	\$111.13

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$43.18
(b) 1.544 Mbps	\$81.33 (R)
(c) 44.736 Mbps	\$425.04

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$393.95
(b) DS1 to Voice*	\$162.58
(c) DS1 to DS0	\$162.58
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$388.70
- Up to 10 4.8 kbps	\$264.13
- Up to 5 9.6 kbps	\$234.21

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$131.22	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$143.03	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$74.42	
(2) Automatic Loop Transfer	\$299.01	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$208.02	\$342.27 (R)
(2) Per 44.736 Mbps	\$1,444.56	\$494.39 (R)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

	NECA Tariff
	F.C.C. No. 5
	Section
<u>Charge</u>	<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$65.50 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$45.64 (R)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$63.89 (R)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$93.55 (R)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$23.60 (R)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$35.40 (R)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$47.20 (R)	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$36.18 (R) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$48.24 (R) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$16.11 (R) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$24.16 (R) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$32.22 (R) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$24.12 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$36.18 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$48.24 (R) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$26.36 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$39.55 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$52.73 (R) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$41.55 (R) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$76.34 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$97.23	\$427.21 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$139.96	
(2) Channel Mileage Termination, Per Termination	\$9.76	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$19.73	
(b) Series Bridging, Per Port	\$19.73	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$758.31	\$427.21 (I)
(b) Per 100BASE-T	\$3,936.29	\$617.09 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$97.23	\$427.21 (I)
(2) Four-Wire	\$194.54	\$427.21 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$11.67	
(2) Channel Mileage Termination, Per Termination	\$116.97	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$19.73	
(2) Four-Wire	\$19.73	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$163.36	\$427.21 (I)
(2) Four-Wire	\$261.40	\$427.21 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$11.67	
(2) Channel Mileage Termination, Per Termination	\$116.97	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$19.73	
- Four-Wire	\$19.73	

## (b) Data Bridging, Per Port

- Two-Wire	\$19.73	
- Four-Wire	\$19.73	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$19.73	
- Four-Wire	\$19.73	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$67.20	
- Four-Wire	\$356.32	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$71.88	
- Four-Wire	\$311.25	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$31.38	
- Summation	\$12.28	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.87

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Agate Mutual Telephone Cooperative Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$28.94
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$25.71
(e) Telephoto Capability	\$27.31
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$41.36
(b) Four-Wire	\$41.36
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$31.26
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$684.87
(6) Signaling Capability, Per Termination	\$66.24
(7) Selective Signaling Arrangement, Per Arrangement	\$19.73
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$9.44
(b) Per five port arrangement including control channel termination***	\$21.66

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$17.32	\$173.16	\$427.21 (I)
(2) 100 to 5000 Hz	\$30.15	\$301.51	\$427.21 (I)
(3) 50 to 8000 Hz	\$30.15	\$301.51	\$427.21 (I)
(4) 50 to 15000 Hz	\$30.15	\$301.51	\$427.21 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.17	\$11.67	
(b) 100 to 5000 Hz	\$2.33	\$23.27	
(c) 50 to 8000 Hz	\$3.49	\$34.93	
(d) 50 to 15000 Hz	\$4.66	\$46.57	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$11.70	\$116.97	
(b) 100 to 5000 Hz	\$23.39	\$233.86	
(c) 50 to 8000 Hz	\$35.08	\$350.83	
(d) 50 to 15000 Hz	\$46.77	\$467.73	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$6.05	\$60.45	
(2) Gain Conditioning, Per Service	\$4.22	\$42.21	
(3) Stereo, Per Service	\$7.47	\$74.74	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$983.94	\$1,788.99	\$313.29 (I)
(2) 4TV-5	\$983.94	\$1,788.99	\$313.29 (I)
(3) 6TV-5	\$983.94	\$1,788.99	\$313.29 (I)
(4) TV-15	\$983.94	\$1,788.99	\$313.29 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$837.47	\$1,522.68	
(2) Channel Mileage Termination, Per Termination, All	\$892.29	\$1,622.35	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$301.51	\$370.26 (I)
(2) 4.8 kbps	\$301.51	\$370.26 (I)
(3) 9.6 kbps	\$301.51	\$370.26 (I)
(4) 19.2 kbps	\$301.51	\$370.26 (I)
(5) 56.0 kbps	\$301.51	\$370.26 (I)
(6) 64.0 kbps	\$301.51	\$370.26 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Agate Mutual Telephone Cooperative Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$11.09
(b) 4.8 kbps	\$11.09
(c) 9.6 kbps	\$11.09
(d) 19.2 kbps	\$11.09
(e) 56.0 kbps	\$15.69
(f) 64.0 kbps	\$15.69

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$111.11
(b) 4.8 kbps	\$111.11
(c) 9.6 kbps	\$111.11
(d) 19.2 kbps	\$111.11
(e) 56.0 kbps	\$157.43
(f) 64.0 kbps	\$157.43

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$26.54
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$18.80

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$94.02
(2) 4.8 kbps	\$94.02
(3) 9.6 kbps	\$94.02
(4) 56.0 kbps	\$94.02

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$750.59 (I)	\$313.29 (I)
(2) DS3, 44.736 Mbps	\$6,197.89	\$422.47 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$15.69
(b) 1.544 Mbps	\$46.53
(c) 44.736 Mbps	\$405.13

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$157.43
(b) 1.544 Mbps	\$240.92 (I)
(c) 44.736 Mbps	\$1,549.46

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,436.10
(b) DS1 to Voice*	\$592.69
(c) DS1 to DS0	\$592.69
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,416.98
- Up to 10 4.8 kbps	\$962.87
- Up to 5 9.6 kbps	\$853.82

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$478.36	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$521.39	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$271.30	
(2) Automatic Loop Transfer	\$1,090.04	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$758.31	\$427.21 (I)
(2) Per 44.736 Mbps	\$5,266.06	\$617.09 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$81.65 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$56.97 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$79.74 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$116.77 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$29.46 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$44.19 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$58.92 (I)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$45.16 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$60.21 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$20.11 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$30.16 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$40.21 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$30.10 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$45.16 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$60.21 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$32.91 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$49.36 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$65.81 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof  
NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$51.87 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$94.74 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$57.05	\$401.50
--	---------	----------

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$82.13	
(2) Channel Mileage Termination, Per Termination	\$5.73	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$11.57	
(b) Series Bridging, Per Port	\$11.57	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$444.96	\$401.50
(b) Per 100BASE-T	\$2,309.76	\$579.94

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$57.05	\$401.50
(2) Four-Wire	\$114.15	\$401.50

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$6.85	
(2) Channel Mileage Termination, Per Termination	\$68.64	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$11.57	
(2) Four-Wire	\$11.57	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$95.86	\$401.50
(2) Four-Wire	\$153.38	\$401.50

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$6.85	
(2) Channel Mileage Termination, Per Termination	\$68.64	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$11.57	
- Four-Wire	\$11.57	

## (b) Data Bridging, Per Port

- Two-Wire	\$11.57	
- Four-Wire	\$11.57	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$11.57	
- Four-Wire	\$11.57	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$39.43	
- Four-Wire	\$209.08	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$42.18	
- Four-Wire	\$182.64	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$18.42	
- Summation	\$7.21	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.51	(N)
--------	-----

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$16.98
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$15.09
(e) Telephoto Capability	\$16.02
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$24.27
(b) Four-Wire	\$24.27
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$18.34
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$401.87
(6) Signaling Capability, Per Termination	\$38.87
(7) Selective Signaling Arrangement, Per Arrangement	\$11.57
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$5.54
(b) Per five port arrangement including control channel termination***	\$12.71

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$10.16	\$101.61	\$401.50
(2) 100 to 5000 Hz	\$17.69	\$176.92	\$401.50
(3) 50 to 8000 Hz	\$17.69	\$176.92	\$401.50
(4) 50 to 15000 Hz	\$17.69	\$176.92	\$401.50

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.69	\$6.85	
(b) 100 to 5000 Hz	\$1.37	\$13.66	
(c) 50 to 8000 Hz	\$2.05	\$20.49	
(d) 50 to 15000 Hz	\$2.73	\$27.33	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$6.86	\$68.64	
(b) 100 to 5000 Hz	\$13.72	\$137.23	
(c) 50 to 8000 Hz	\$20.59	\$205.87	
(d) 50 to 15000 Hz	\$27.45	\$274.46	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.55	\$35.47	
(2) Gain Conditioning, Per Service	\$2.48	\$24.77	
(3) Stereo, Per Service	\$4.39	\$43.86	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$577.37	\$1,049.76	\$294.43
(2) 4TV-5	\$577.37	\$1,049.76	\$294.43
(3) 6TV-5	\$577.37	\$1,049.76	\$294.43
(4) TV-15	\$577.37	\$1,049.76	\$294.43

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$491.42	\$893.49	
(2) Channel Mileage Termination, Per Termination, All	\$523.58	\$951.97	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$176.92	\$347.97
(2) 4.8 kbps	\$176.92	\$347.97
(3) 9.6 kbps	\$176.92	\$347.97
(4) 19.2 kbps	\$176.92	\$347.97
(5) 56.0 kbps	\$176.92	\$347.97
(6) 64.0 kbps	\$176.92	\$347.97

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$6.51
(b) 4.8 kbps	\$6.51
(c) 9.6 kbps	\$6.51
(d) 19.2 kbps	\$6.51
(e) 56.0 kbps	\$9.21
(f) 64.0 kbps	\$9.21

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$65.19
(b) 4.8 kbps	\$65.19
(c) 9.6 kbps	\$65.19
(d) 19.2 kbps	\$65.19
(e) 56.0 kbps	\$92.38
(f) 64.0 kbps	\$92.38

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$15.58
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$11.03

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$55.17
(2) 4.8 kbps	\$55.17
(3) 9.6 kbps	\$55.17
(4) 56.0 kbps	\$55.17

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$439.54

\$294.43

(2) DS3, 44.736 Mbps

\$3,636.84

\$397.04

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$9.21

(b) 1.544 Mbps

\$27.20

(c) 44.736 Mbps

\$237.72

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$92.38

(b) 1.544 Mbps

\$141.09

(c) 44.736 Mbps

\$909.21

## (C) Reserved For Future Use

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$842.68

(b) DS1 to Voice\*

\$347.78

(c) DS1 to DS0

\$347.78

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$831.47

- Up to 10 4.8 kbps

\$565.00

- Up to 5 9.6 kbps

\$501.01

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$280.69	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$305.95	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$159.19	
----------------	----------	--

(2) Automatic Loop Transfer	\$639.62	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$444.96	\$401.50
--------------------	----------	----------

(2) Per 44.736 Mbps	\$3,090.06	\$579.94
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$76.73

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$53.53

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$74.95

(D) Miscellaneous Service Order Charge, Per Occurrence

\$109.74

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$27.69	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$41.53	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$55.37	13.1
---------	------

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$42.44 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$56.58 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$18.90 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$28.35 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$37.79 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$28.29 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$42.44 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$56.58 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$30.92 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$46.39 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$61.85 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$48.74	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$89.22	13.3.4(A)
---------	-----------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)

7.3 Reserved For Future Use

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$72.81	\$295.00
(b) 5 Mbps	\$89.35	\$295.00
(c) 10 Mbps	\$103.19	\$295.00
(d) 20 Mbps	\$113.28	\$295.00
(e) 50 Mbps	\$130.97	\$295.00
(f) 100 Mbps	\$145.52	\$295.00
(g) 200 Mbps	\$162.71	\$295.00
(h) 250 Mbps	\$181.90	\$295.00
(i) 300 Mbps	\$181.90	\$295.00
(j) 400 Mbps	\$206.98	\$295.00
(k) 500 Mbps	\$232.84	\$442.00
(l) 600 Mbps	\$252.36	\$442.00
(m) 700 Mbps	\$275.61	\$442.00
(n) 750 Mbps	\$294.69	\$442.00
(o) 800 Mbps	\$294.69	\$442.00
(p) 900 Mbps	\$322.19	\$442.00
(q) 1 Gbps	\$349.26	\$442.00
(r) 2.5 Gbps	\$654.86	\$442.00
(s) 5 Gbps	\$873.14	\$442.00
(t) 10 Gbps	\$1,018.67	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$293.07	\$295.00
(b) 5 Mbps	\$296.29	\$295.00
(c) 10 Mbps	\$300.51	\$295.00
(d) 20 Mbps	\$339.96	\$295.00
(e) 50 Mbps	\$384.31	\$295.00
(f) 100 Mbps	\$402.14	\$295.00
(g) 200 Mbps	\$410.64	\$295.00
(h) 250 Mbps	\$419.97	\$295.00
(i) 300 Mbps	\$419.97	\$295.00
(j) 400 Mbps	\$487.01	\$295.00
(k) 500 Mbps	\$555.59	\$442.00
(l) 600 Mbps	\$571.13	\$442.00
(m) 700 Mbps	\$609.87	\$442.00
(n) 750 Mbps	\$639.10	\$442.00
(o) 800 Mbps	\$639.10	\$442.00
(p) 900 Mbps	\$687.66	\$442.00
(q) 1 Gbps	\$740.78	\$442.00
(r) 2.5 Gbps	\$1,429.29	\$442.00
(s) 5 Gbps	\$2,170.78	\$442.00
(t) 10 Gbps	\$2,965.89	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$105.44	\$259.00
(b) 5 Mbps	\$116.73	\$259.00
(c) 10 Mbps	\$128.91	\$259.00
(d) 20 Mbps	\$143.22	\$259.00
(e) 50 Mbps	\$151.79	\$259.00
(f) 100 Mbps	\$165.60	\$259.00
(g) 200 Mbps	\$185.95	\$259.00
(h) 250 Mbps	\$207.00	\$259.00
(i) 300 Mbps	\$207.00	\$259.00
(j) 400 Mbps	\$235.76	\$259.00
(k) 500 Mbps	\$264.96	\$388.00
(l) 600 Mbps	\$287.78	\$388.00
(m) 700 Mbps	\$314.35	\$388.00
(n) 750 Mbps	\$335.35	\$388.00
(o) 800 Mbps	\$335.35	\$388.00
(p) 900 Mbps	\$366.64	\$388.00
(q) 1 Gbps	\$397.45	\$388.00
(r) 2.5 Gbps	\$745.21	\$388.00
(s) 5 Gbps	\$993.62	\$388.00
(t) 10 Gbps	\$1,159.22	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$1,718.69	\$175.00
(b) 155.02 Mbps	\$2,062.43	\$262.00
(c) 622.08 Mbps	\$3,437.38	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.14	
- Real Time CoS/QoS	\$0.29	(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$45.20	\$205.00
(b) 5 Mbps	\$61.10	\$205.00
(c) 10 Mbps	\$114.57	\$205.00
(d) 20 Mbps	\$229.16	\$205.00
(e) 50 Mbps	\$309.12	\$205.00
(f) 100 Mbps	\$493.11	\$205.00
(g) 200 Mbps	\$691.78	\$205.00
(h) 250 Mbps	\$862.94	\$205.00
(i) 300 Mbps	\$862.94	\$205.00
(j) 400 Mbps	\$1,045.97	\$205.00
(k) 500 Mbps	\$1,232.77	\$307.00
(l) 600 Mbps	\$1,420.15	\$307.00
(m) 700 Mbps	\$1,605.07	\$307.00
(n) 750 Mbps	\$1,664.24	\$307.00
(o) 800 Mbps	\$1,664.24	\$307.00
(p) 900 Mbps	\$1,815.23	\$307.00
(q) 1 Gbps	\$1,972.43	\$307.00
(r) 2.5 Gbps	\$4,314.70	\$307.00
(s) 5 Gbps	\$7,396.62	\$307.00
(t) 10 Gbps	\$8,875.95	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.49
- Real Time CoS/QoS	\$0.96

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) ETS Extended Ethernet Virtual Connections, Per E-EVC		
(a) 2 Mbps	\$30.13	\$410.00
(b) 5 Mbps	\$38.18	\$410.00
(c) 10 Mbps	\$68.75	\$410.00
(d) 20 Mbps	\$137.50	\$410.00
(e) 50 Mbps	\$206.08	\$410.00
(f) 100 Mbps	\$331.21	\$410.00
(g) 200 Mbps	\$464.88	\$410.00
(h) 250 Mbps	\$579.61	\$410.00
(i) 300 Mbps	\$579.61	\$410.00
(j) 400 Mbps	\$761.77	\$410.00
(k) 500 Mbps	\$993.62	\$615.00
(l) 600 Mbps	\$1,112.85	\$615.00
(m) 700 Mbps	\$1,286.73	\$615.00
(n) 750 Mbps	\$1,366.22	\$615.00
(o) 800 Mbps	\$1,366.22	\$615.00
(p) 900 Mbps	\$1,520.23	\$615.00
(q) 1 Gbps	\$1,656.03	\$615.00
(r) 2.5 Gbps	\$2,898.05	\$615.00
(s) 5 Gbps	\$4,968.08	\$615.00
(t) 10 Gbps	\$5,961.70	\$615.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

- 2 Mbps		\$150.00
- 5 Mbps		\$150.00
- 10 Mbps		\$150.00
- 20 Mbps		\$150.00
- 50 Mbps		\$150.00
- 100 Mbps		\$150.00
- 200 Mbps		\$150.00
- 250 Mbps		\$150.00
- 300 Mbps		\$150.00
- 400 Mbps		\$150.00
- 500 Mbps		\$225.00
- 600 Mbps		\$225.00
- 700 Mbps		\$225.00
- 750 Mbps		\$225.00
- 800 Mbps		\$225.00
- 900 Mbps		\$225.00
- 1 Gbps		\$225.00
- 2.5 Gbps		\$225.00
- 5 Gbps		\$225.00
- 10 Gbps		\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps		\$150.00
155.52 Mbps		\$225.00
622.08 Mbps		\$225.00

## (c) Per ETS MM-VCC

Per One-Way 10 Mbps increment	\$3.24	<u>Nonrecurring Charge</u> Per MM-VCC \$7.00
Per Two-Way 10 Mbps increment	\$4.01	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

		<u>Nonrecurring Charge</u> Per LBR-VCC
	\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (F) ETS Optional Features &amp; Functions (Cont'd)

(2) ETS Design Change Charge		\$6.00
------------------------------	--	--------

## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$101.66	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$253.96	\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$234.10	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$569.23	\$560.00

Monthly Rate Per 10 Mbps
-----------------------------

## (4) ETS Bandwidth Add-On (BAO)

## (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$4.39

## (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC

\$4.60

## (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC

\$5.48

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)

(N)

7.4 Public Packet Data Network (Cont'd)Monthly Rate  
Per 10 Mbps7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$36.84

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$24.99

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles \$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles \$150.53

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$121.75   |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$105.15   |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$304.38   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$1,106.85 |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$619.52   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

(N)

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BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)

7.4 Public Packet Data Network (Cont'd)

7.4.1 Ethernet Transport Service (Cont'd)

(G) Reserved For Future Use

(H) Reserved For Future Use

(I) Reserved For Future Use

(J) Reserved For Future Use

(N)

BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)

7.4 Public Packet Data Network (Cont'd)

7.4.2 Reserved For Future Use

7.4.3 Reserved For Future Use

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.4 Internet Protocol Gateway Access ServiceMonthly  
RateNonrecurring  
Charge

## (A) IPG Transport Termination, Per Termination

(1) 1.544 Mbps

\$494.42

\$330.00

(2) 44.736 Mbps

\$4,076.17

\$445.00

## (B) IPG Transport Mileage Facility, Per Mile

(1) 1.544 Mbps

\$30.60

(2) 44.736 Mbps

\$266.44

## (C) IPG Transport Mileage Termination, Per Termination

(1) 1.544 Mbps

\$158.70

(2) 44.736 Mbps

\$1,019.04

## (D) IPG Port, Per Port

(1) 1.544 Mbps

\$158.70

(2) 44.736 Mbps

\$1,963.52

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.5 Other Services - Greater Than DS37.5.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06	13.1
---------	------

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$54.63	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$100.00	13.3.4(A)
----------	-----------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Allband Communications Cooperative7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$114.85	\$548.96
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$165.33	
(2) Channel Mileage Termination, Per Termination	\$11.53	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$23.30	
(b) Series Bridging, Per Port	\$23.30	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$895.77	\$548.96
(b) Per 100BASE-T	\$4,649.85	\$792.94

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$114.85	\$548.96
(2) Four-Wire	\$229.81	\$548.96
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$13.80	
(2) Channel Mileage Termination, Per Termination	\$138.18	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$23.30	
(2) Four-Wire	\$23.30	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Allband Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$192.98	\$548.96
(2) Four-Wire	\$308.78	\$548.96

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$13.80	
(2) Channel Mileage Termination, Per Termination	\$138.18	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$23.30	
- Four-Wire	\$23.30	

## (b) Data Bridging, Per Port

- Two-Wire	\$23.30	
- Four-Wire	\$23.30	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$23.30	
- Four-Wire	\$23.30	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$79.38	
- Four-Wire	\$420.92	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$84.91	
- Four-Wire	\$367.67	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$37.07	
- Summation	\$14.50	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$1.02	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Allband Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning, Per Termination

(a) C-Type	\$34.18
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$30.38
(e) Telephoto Capability	\$32.25
(f) Sealing Current	None

## (3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination

(a) Two-Wire	\$48.86
(b) Four-Wire	\$48.86

## (4) Customer Specified Receive Level, Per Two-Wire Termination \$36.93

## (5) Multiplexing Voice to Telegraph Grade, Per Arrangement \$809.03

## (6) Signaling Capability, Per Termination \$78.23

## (7) Selective Signaling Arrangement, Per Arrangement \$23.30

## (8) Transfer Arrangement (Key Activated\* or Dial-Up\*\*)

(a) Per four port arrangement including control channel termination***	\$11.15
(b) Per five port arrangement including control channel termination***	\$25.58

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Allband Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$20.46	\$204.55	\$548.96
(2) 100 to 5000 Hz	\$35.62	\$356.16	\$548.96
(3) 50 to 8000 Hz	\$35.62	\$356.16	\$548.96
(4) 50 to 15000 Hz	\$35.62	\$356.16	\$548.96

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.38	\$13.80
(b) 100 to 5000 Hz	\$2.75	\$27.50
(c) 50 to 8000 Hz	\$4.13	\$41.26
(d) 50 to 15000 Hz	\$5.50	\$55.01

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$13.82	\$138.18
(b) 100 to 5000 Hz	\$27.63	\$276.26
(c) 50 to 8000 Hz	\$41.44	\$414.44
(d) 50 to 15000 Hz	\$55.25	\$552.52

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$7.14	\$71.40
(2) Gain Conditioning, Per Service	\$4.99	\$49.86
(3) Stereo, Per Service	\$8.83	\$88.28

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Allband Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$1,162.32	\$2,113.30	\$402.57
(2) 4TV-5	\$1,162.32	\$2,113.30	\$402.57
(3) 6TV-5	\$1,162.32	\$2,113.30	\$402.57
(4) TV-15	\$1,162.32	\$2,113.30	\$402.57

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$989.29	\$1,798.71	
(2) Channel Mileage Termination, Per Termination, All	\$1,054.04	\$1,916.44	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps		\$356.16	\$475.76
(2) 4.8 kbps		\$356.16	\$475.76
(3) 9.6 kbps		\$356.16	\$475.76
(4) 19.2 kbps		\$356.16	\$475.76
(5) 56.0 kbps		\$356.16	\$475.76
(6) 64.0 kbps		\$356.16	\$475.76

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Allband Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$13.10
(b) 4.8 kbps	\$13.10
(c) 9.6 kbps	\$13.10
(d) 19.2 kbps	\$13.10
(e) 56.0 kbps	\$18.53
(f) 64.0 kbps	\$18.53

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$131.25
(b) 4.8 kbps	\$131.25
(c) 9.6 kbps	\$131.25
(d) 19.2 kbps	\$131.25
(e) 56.0 kbps	\$185.96
(f) 64.0 kbps	\$185.96

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$31.35
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$22.20

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$111.06
(2) 4.8 kbps	\$111.06
(3) 9.6 kbps	\$111.06
(4) 56.0 kbps	\$111.06

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Allband Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$888.04

\$402.57

(2) DS3, 44.736 Mbps

\$7,321.43

\$542.86

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$18.53

(b) 1.544 Mbps

\$54.96

(c) 44.736 Mbps

\$478.57

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$185.96

(b) 1.544 Mbps

\$285.04

(c) 44.736 Mbps

\$1,830.35

## (C) Reserved For Future Use

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$1,696.43

(b) DS1 to Voice\*

\$700.13

(c) DS1 to DS0

\$700.13

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$1,673.85

- Up to 10 4.8 kbps

\$1,137.41

- Up to 5 9.6 kbps

\$1,008.60

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Allband Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$565.07	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$615.91	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$320.47	
----------------	----------	--

(2) Automatic Loop Transfer	\$1,287.64	
-----------------------------	------------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$895.77	\$548.96
--------------------	----------	----------

(2) Per 44.736 Mbps	\$6,220.68	\$792.94
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Allband Communications Cooperative (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$104.91

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$73.19

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$102.47

(D) Miscellaneous Service Order Charge, Per Occurrence

\$150.05

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Allband Communications Cooperative (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$37.85	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$56.79	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$75.71	13.1
---------	------

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Allband Communications Cooperative (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$58.03 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$77.37 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$25.84 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$38.76 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$51.68 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$38.68 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$58.03 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$77.37 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$42.28 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$63.42 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$84.56 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Allband Communications Cooperative (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$66.64	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$121.99	13.3.4(A)
----------	-----------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic7.1 Special Access Services7.1.1 Metallic ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

\$280.08

\$671.83

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$403.17

(2) Channel Mileage Termination, Per Termination

\$28.11

(C) Optional Features and Functions

(1) Bridging

(a) Three Premises Bridging, Per Port

\$56.82

(b) Series Bridging, Per Port

\$56.82

(2) DSL Access Service Connection

(a) Per 10BASE-T

\$2,184.36

\$671.83

(b) Per 100BASE-T

\$11,338.85

\$970.42

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) Two-Wire

\$280.08

\$671.83

(2) Four-Wire

\$560.38

\$671.83

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$33.64

(2) Channel Mileage Termination, Per Termination

\$336.94

(C) Optional Features and Functions

- Telegraph Bridging, Per Port

(1) Two-Wire

\$56.82

(2) Four-Wire

\$56.82

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$470.56	\$671.83
(2) Four-Wire	\$752.97	\$671.83

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$33.64	
(2) Channel Mileage Termination, Per Termination	\$336.94	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$56.82	
- Four-Wire	\$56.82	

## (b) Data Bridging, Per Port

- Two-Wire	\$56.82	
- Four-Wire	\$56.82	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$56.82	
- Four-Wire	\$56.82	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$193.58	
- Four-Wire	\$1,026.42	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$207.06	
- Four-Wire	\$896.58	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$90.40	
- Summation	\$35.38	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$2.49	(N)
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Senior Director - Access Tariffs & Costs  
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$83.37
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$74.07
(e) Telephoto Capability	\$78.66
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$119.15
(b) Four-Wire	\$119.15
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$90.04
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,972.84
(6) Signaling Capability, Per Termination	\$190.78
(7) Selective Signaling Arrangement, Per Arrangement	\$56.82
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$27.19
(b) Per five port arrangement including control channel termination***	\$62.39

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$49.88	\$498.81	\$671.83
(2) 100 to 5000 Hz	\$86.85	\$868.52	\$671.83
(3) 50 to 8000 Hz	\$86.85	\$868.52	\$671.83
(4) 50 to 15000 Hz	\$86.85	\$868.52	\$671.83

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$3.36	\$33.64	
(b) 100 to 5000 Hz	\$6.71	\$67.05	
(c) 50 to 8000 Hz	\$10.06	\$100.62	
(d) 50 to 15000 Hz	\$13.41	\$134.14	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$33.69	\$336.94	
(b) 100 to 5000 Hz	\$67.37	\$673.66	
(c) 50 to 8000 Hz	\$101.06	\$1,010.62	
(d) 50 to 15000 Hz	\$134.73	\$1,347.34	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$17.41	\$174.11	
(2) Gain Conditioning, Per Service	\$12.16	\$121.59	
(3) Stereo, Per Service	\$21.53	\$215.30	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$2,834.35	\$5,153.36	\$492.67
(2) 4TV-5	\$2,834.35	\$5,153.36	\$492.67
(3) 6TV-5	\$2,834.35	\$5,153.36	\$492.67
(4) TV-15	\$2,834.35	\$5,153.36	\$492.67

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$2,412.43	\$4,386.23	
(2) Channel Mileage Termination, Per Termination, All	\$2,570.33	\$4,673.32	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps		\$868.52	\$582.25
(2) 4.8 kbps		\$868.52	\$582.25
(3) 9.6 kbps		\$868.52	\$582.25
(4) 19.2 kbps		\$868.52	\$582.25
(5) 56.0 kbps		\$868.52	\$582.25
(6) 64.0 kbps		\$868.52	\$582.25

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff  
F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$31.95
(b) 4.8 kbps	\$31.95
(c) 9.6 kbps	\$31.95
(d) 19.2 kbps	\$31.95
(e) 56.0 kbps	\$45.19
(f) 64.0 kbps	\$45.19

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$320.04
(b) 4.8 kbps	\$320.04
(c) 9.6 kbps	\$320.04
(d) 19.2 kbps	\$320.04
(e) 56.0 kbps	\$453.48
(f) 64.0 kbps	\$453.48

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$76.45
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$54.15

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$270.84
(2) 4.8 kbps	\$270.84
(3) 9.6 kbps	\$270.84
(4) 56.0 kbps	\$270.84

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$1,671.34

\$492.67

(2) DS3, 44.736 Mbps

\$17,853.60

\$664.36

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$45.19

(b) 1.544 Mbps

\$101.71

(c) 44.736 Mbps

\$1,167.01

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$453.48

(b) 1.544 Mbps

\$540.64

(c) 44.736 Mbps

\$4,463.37

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$4,136.81

(b) DS1 to Voice\*

\$1,707.29

(c) DS1 to DS0

\$1,707.29

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$4,081.74

- Up to 10 4.8 kbps

\$2,773.62

- Up to 5 9.6 kbps

\$2,459.50

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement\*

\$1,377.95

(3) Transfer Arrangement (Key Activated\*\* or  
Dial-Up\*\*\*) Per Four Port Arrangement Including  
Control Channel Termination\*\*\*\*

\$1,501.92

(4) Clear Channel Capability, Per 1.544 Mbps  
Transmission Path

None

(5) Shared SONET Ring Interoffice Transport,  
Per DS3 Channel Mileage Facility

None

(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps

\$781.50

(2) Automatic Loop Transfer

\$3,139.97

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$2,184.36

\$671.83

(2) Per 44.736 Mbps

\$15,169.39

\$970.42

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$128.39

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$89.58

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$125.41

(D) Miscellaneous Service Order Charge, Per Occurrence

\$183.63

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

	13.1
\$46.33	

(B) Overtime, outside of normally scheduled working hours,  
per engineer

	13.1
\$69.50	

(C) Premium Time, outside of scheduled work day,  
per engineer

	13.1
\$92.65	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$71.02 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$94.68 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.62 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.43 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.24 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |          |                    |
|---|----------|--------------------|
| (1) Installation and Repair Technician  |          |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$47.34  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$71.02  | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$94.68  | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |          |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$51.75  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$77.62  | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$103.49 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$81.56	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$149.29	13.3.4(A)
----------	-----------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)

|

7.3 Reserved For Future Use

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$56.22	\$295.00
(b) 5 Mbps	\$68.99	\$295.00
(c) 10 Mbps	\$79.68	\$295.00
(d) 20 Mbps	\$87.47	\$295.00
(e) 50 Mbps	\$101.13	\$295.00
(f) 100 Mbps	\$112.37	\$295.00
(g) 200 Mbps	\$125.64	\$295.00
(h) 250 Mbps	\$140.46	\$295.00
(i) 300 Mbps	\$140.46	\$295.00
(j) 400 Mbps	\$159.83	\$295.00
(k) 500 Mbps	\$179.79	\$442.00
(l) 600 Mbps	\$194.87	\$442.00
(m) 700 Mbps	\$212.82	\$442.00
(n) 750 Mbps	\$227.55	\$442.00
(o) 800 Mbps	\$227.55	\$442.00
(p) 900 Mbps	\$248.79	\$442.00
(q) 1 Gbps	\$269.69	\$442.00
(r) 2.5 Gbps	\$505.67	\$442.00
(s) 5 Gbps	\$674.23	\$442.00
(t) 10 Gbps	\$786.60	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$226.31	\$295.00
(b) 5 Mbps	\$228.79	\$295.00
(c) 10 Mbps	\$232.05	\$295.00
(d) 20 Mbps	\$262.51	\$295.00
(e) 50 Mbps	\$296.76	\$295.00
(f) 100 Mbps	\$310.52	\$295.00
(g) 200 Mbps	\$317.09	\$295.00
(h) 250 Mbps	\$324.29	\$295.00
(i) 300 Mbps	\$324.29	\$295.00
(j) 400 Mbps	\$376.06	\$295.00
(k) 500 Mbps	\$429.02	\$442.00
(l) 600 Mbps	\$441.02	\$442.00
(m) 700 Mbps	\$470.94	\$442.00
(n) 750 Mbps	\$493.50	\$442.00
(o) 800 Mbps	\$493.50	\$442.00
(p) 900 Mbps	\$531.00	\$442.00
(q) 1 Gbps	\$572.02	\$442.00
(r) 2.5 Gbps	\$1,103.68	\$442.00
(s) 5 Gbps	\$1,676.24	\$442.00
(t) 10 Gbps	\$2,290.21	\$442.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$81.42	\$259.00
(b) 5 Mbps	\$90.14	\$259.00
(c) 10 Mbps	\$99.54	\$259.00
(d) 20 Mbps	\$110.59	\$259.00
(e) 50 Mbps	\$117.21	\$259.00
(f) 100 Mbps	\$127.88	\$259.00
(g) 200 Mbps	\$143.59	\$259.00
(h) 250 Mbps	\$159.84	\$259.00
(i) 300 Mbps	\$159.84	\$259.00
(j) 400 Mbps	\$182.05	\$259.00
(k) 500 Mbps	\$204.60	\$388.00
(l) 600 Mbps	\$222.22	\$388.00
(m) 700 Mbps	\$242.73	\$388.00
(n) 750 Mbps	\$258.95	\$388.00
(o) 800 Mbps	\$258.95	\$388.00
(p) 900 Mbps	\$283.12	\$388.00
(q) 1 Gbps	\$306.90	\$388.00
(r) 2.5 Gbps	\$575.44	\$388.00
(s) 5 Gbps	\$767.25	\$388.00
(t) 10 Gbps	\$895.13	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$1,327.14	\$175.00
(b) 155.02 Mbps	\$1,592.57	\$262.00
(c) 622.08 Mbps	\$2,654.29	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.11	
- Real Time CoS/QoS	\$0.23	(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$34.90	\$205.00
(b) 5 Mbps	\$47.18	\$205.00
(c) 10 Mbps	\$88.47	\$205.00
(d) 20 Mbps	\$176.95	\$205.00
(e) 50 Mbps	\$238.70	\$205.00
(f) 100 Mbps	\$380.77	\$205.00
(g) 200 Mbps	\$534.18	\$205.00
(h) 250 Mbps	\$666.35	\$205.00
(i) 300 Mbps	\$666.35	\$205.00
(j) 400 Mbps	\$807.68	\$205.00
(k) 500 Mbps	\$951.93	\$307.00
(l) 600 Mbps	\$1,096.62	\$307.00
(m) 700 Mbps	\$1,239.41	\$307.00
(n) 750 Mbps	\$1,285.10	\$307.00
(o) 800 Mbps	\$1,285.10	\$307.00
(p) 900 Mbps	\$1,401.69	\$307.00
(q) 1 Gbps	\$1,523.08	\$307.00
(r) 2.5 Gbps	\$3,331.74	\$307.00
(s) 5 Gbps	\$5,711.55	\$307.00
(t) 10 Gbps	\$6,853.86	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.38
- Real Time CoS/QoS	\$0.74

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (D) ETS Extended Ethernet Virtual Connections, Per E-EVC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$23.26	\$410.00
(b) 5 Mbps	\$29.48	\$410.00
(c) 10 Mbps	\$53.09	\$410.00
(d) 20 Mbps	\$106.17	\$410.00
(e) 50 Mbps	\$159.13	\$410.00
(f) 100 Mbps	\$255.75	\$410.00
(g) 200 Mbps	\$358.97	\$410.00
(h) 250 Mbps	\$447.56	\$410.00
(i) 300 Mbps	\$447.56	\$410.00
(j) 400 Mbps	\$588.23	\$410.00
(k) 500 Mbps	\$767.25	\$615.00
(l) 600 Mbps	\$859.32	\$615.00
(m) 700 Mbps	\$993.59	\$615.00
(n) 750 Mbps	\$1,054.97	\$615.00
(o) 800 Mbps	\$1,054.97	\$615.00
(p) 900 Mbps	\$1,173.90	\$615.00
(q) 1 Gbps	\$1,278.76	\$615.00
(r) 2.5 Gbps	\$2,237.82	\$615.00
(s) 5 Gbps	\$3,836.27	\$615.00
(t) 10 Gbps	\$4,603.52	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

	Monthly Rate	Nonrecurring Charge
- 2 Mbps		\$150.00
- 5 Mbps		\$150.00
- 10 Mbps		\$150.00
- 20 Mbps		\$150.00
- 50 Mbps		\$150.00
- 100 Mbps		\$150.00
- 200 Mbps		\$150.00
- 250 Mbps		\$150.00
- 300 Mbps		\$150.00
- 400 Mbps		\$150.00
- 500 Mbps		\$225.00
- 600 Mbps		\$225.00
- 700 Mbps		\$225.00
- 750 Mbps		\$225.00
- 800 Mbps		\$225.00
- 900 Mbps		\$225.00
- 1 Gbps		\$225.00
- 2.5 Gbps		\$225.00
- 5 Gbps		\$225.00
- 10 Gbps		\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps		\$150.00
155.52 Mbps		\$225.00
622.08 Mbps		\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$2.65	\$7.00
Per Two-Way 10 Mbps increment	\$3.27	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

		Nonrecurring Charge Per LBR-VCC
	\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (F) ETS Optional Features &amp; Functions (Cont'd)

(2) ETS Design Change Charge		\$6.00
------------------------------	--	--------

## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$101.66	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$253.96	\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$234.10	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$569.23	\$560.00

Monthly Rate Per 10 Mbps
-----------------------------

## (4) ETS Bandwidth Add-On (BAO)

## (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$3.39

## (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC

\$3.55

## (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC

\$4.23

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- (d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$0.00

- (e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$28.45

- (f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$19.30

- (g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles

\$103.00

- (h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles

\$150.53

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$94.02    |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$81.20    |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$235.04   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$854.69   |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$478.38   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)PercentageNonrecurring  
Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.5 Other Services - Greater Than DS37.5.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional Engineering

Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$54.63 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$100.00 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$214.52	\$1,218.26
--	----------	------------

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$308.81	
(2) Channel Mileage Termination, Per Termination	\$21.55	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$43.53	
(b) Series Bridging, Per Port	\$43.53	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$1,673.18	\$1,218.26
(b) Per 100BASE-T	\$8,685.32	\$1,759.71

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$214.52	\$1,218.26
(2) Four-Wire	\$429.23	\$1,218.26

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$25.77	
(2) Channel Mileage Termination, Per Termination	\$258.11	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$43.53	
(2) Four-Wire	\$43.53	

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$360.44	\$1,218.26
(2) Four-Wire	\$576.75	\$1,218.26

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$25.77	
(2) Channel Mileage Termination, Per Termination	\$258.11	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$43.53	
- Four-Wire	\$43.53	

## (b) Data Bridging, Per Port

- Two-Wire	\$43.53	
- Four-Wire	\$43.53	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$43.53	
- Four-Wire	\$43.53	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$148.28	
- Four-Wire	\$786.21	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$158.59	
- Four-Wire	\$686.77	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$69.25	
- Summation	\$27.10	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$1.92	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$63.86
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$56.74
(e) Telephoto Capability	\$60.26
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$91.26
(b) Four-Wire	\$91.26
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$68.98
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,511.15
(6) Signaling Capability, Per Termination	\$146.14
(7) Selective Signaling Arrangement, Per Arrangement	\$43.53
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$20.82
(b) Per five port arrangement including control channel termination***	\$47.78

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$38.21	\$382.07	\$1,218.26
(2) 100 to 5000 Hz	\$66.53	\$665.28	\$1,218.26
(3) 50 to 8000 Hz	\$66.53	\$665.28	\$1,218.26
(4) 50 to 15000 Hz	\$66.53	\$665.28	\$1,218.26

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$2.58	\$25.77	
(b) 100 to 5000 Hz	\$5.14	\$51.36	
(c) 50 to 8000 Hz	\$7.71	\$77.08	
(d) 50 to 15000 Hz	\$10.27	\$102.74	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$25.81	\$258.11	
(b) 100 to 5000 Hz	\$51.60	\$516.03	
(c) 50 to 8000 Hz	\$77.41	\$774.11	
(d) 50 to 15000 Hz	\$103.20	\$1,032.03	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$13.34	\$133.36	
(2) Gain Conditioning, Per Service	\$9.31	\$93.13	
(3) Stereo, Per Service	\$16.49	\$164.93	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$2,171.05	\$3,947.37	\$893.39
(2) 4TV-5	\$2,171.05	\$3,947.37	\$893.39
(3) 6TV-5	\$2,171.05	\$3,947.37	\$893.39
(4) TV-15	\$2,171.05	\$3,947.37	\$893.39

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$1,847.86	\$3,359.74	
(2) Channel Mileage Termination, Per Termination, All	\$1,968.82	\$3,579.68	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$665.28	\$1,055.82
(2) 4.8 kbps	\$665.28	\$1,055.82
(3) 9.6 kbps	\$665.28	\$1,055.82
(4) 19.2 kbps	\$665.28	\$1,055.82
(5) 56.0 kbps	\$665.28	\$1,055.82
(6) 64.0 kbps	\$665.28	\$1,055.82

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$24.47
(b) 4.8 kbps	\$24.47
(c) 9.6 kbps	\$24.47
(d) 19.2 kbps	\$24.47
(e) 56.0 kbps	\$34.63
(f) 64.0 kbps	\$34.63

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$245.14
(b) 4.8 kbps	\$245.14
(c) 9.6 kbps	\$245.14
(d) 19.2 kbps	\$245.14
(e) 56.0 kbps	\$347.37
(f) 64.0 kbps	\$347.37

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$58.56
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$41.47

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$207.46
(2) 4.8 kbps	\$207.46
(3) 9.6 kbps	\$207.46
(4) 56.0 kbps	\$207.46

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$1,671.34

\$893.39

(2) DS3, 44.736 Mbps

\$13,675.49

\$1,204.72

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$34.63

(b) 1.544 Mbps

\$101.71

(c) 44.736 Mbps

\$893.90

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$347.37

(b) 1.544 Mbps

\$540.64

(c) 44.736 Mbps

\$3,418.84

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$3,168.72

(b) DS1 to Voice\*

\$1,307.76

(c) DS1 to DS0

\$1,307.76

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$3,126.54

- Up to 10 4.8 kbps

\$2,124.53

- Up to 5 9.6 kbps

\$1,883.94

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement\*

\$1,055.47

(3) Transfer Arrangement (Key Activated\*\* or  
Dial-Up\*\*\*) Per Four Port Arrangement Including  
Control Channel Termination\*\*\*\*

\$1,150.44

(4) Clear Channel Capability, Per 1.544 Mbps  
Transmission Path

None

(5) Shared SONET Ring Interoffice Transport,  
Per DS3 Channel Mileage Facility

None

(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps

\$598.60

(2) Automatic Loop Transfer

\$2,405.14

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$1,673.18

\$1,218.26

(2) Per 44.736 Mbps

\$11,619.42

\$1,759.71

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$232.82

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$162.43

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$227.41

(D) Miscellaneous Service Order Charge, Per Occurrence

\$332.99

5.4.2

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$84.01	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$126.02	13.1
----------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$168.01	13.1
----------	------

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |          |                    |
|---|----------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$128.78 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$171.69 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |          |        |
|---|----------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$57.34  | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$86.01  | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$114.68 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |          |                    |
|---|----------|--------------------|
| (1) Installation and Repair Technician  |          |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$85.85  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$128.78 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$171.69 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |          |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$93.83  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$140.75 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$187.67 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$147.90 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$270.72 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)

|

7.3 Reserved For Future Use

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$61.28	\$295.00
(b) 5 Mbps	\$75.20	\$295.00
(c) 10 Mbps	\$86.85	\$295.00
(d) 20 Mbps	\$95.34	\$295.00
(e) 50 Mbps	\$110.23	\$295.00
(f) 100 Mbps	\$122.48	\$295.00
(g) 200 Mbps	\$136.95	\$295.00
(h) 250 Mbps	\$153.11	\$295.00
(i) 300 Mbps	\$153.11	\$295.00
(j) 400 Mbps	\$174.21	\$295.00
(k) 500 Mbps	\$195.97	\$442.00
(l) 600 Mbps	\$212.41	\$442.00
(m) 700 Mbps	\$231.97	\$442.00
(n) 750 Mbps	\$248.03	\$442.00
(o) 800 Mbps	\$248.03	\$442.00
(p) 900 Mbps	\$271.18	\$442.00
(q) 1 Gbps	\$293.96	\$442.00
(r) 2.5 Gbps	\$551.18	\$442.00
(s) 5 Gbps	\$734.91	\$442.00
(t) 10 Gbps	\$857.39	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$246.67	\$295.00
(b) 5 Mbps	\$249.38	\$295.00
(c) 10 Mbps	\$252.93	\$295.00
(d) 20 Mbps	\$286.14	\$295.00
(e) 50 Mbps	\$323.46	\$295.00
(f) 100 Mbps	\$338.47	\$295.00
(g) 200 Mbps	\$345.63	\$295.00
(h) 250 Mbps	\$353.48	\$295.00
(i) 300 Mbps	\$353.48	\$295.00
(j) 400 Mbps	\$409.91	\$295.00
(k) 500 Mbps	\$467.63	\$442.00
(l) 600 Mbps	\$480.71	\$442.00
(m) 700 Mbps	\$513.32	\$442.00
(n) 750 Mbps	\$537.91	\$442.00
(o) 800 Mbps	\$537.91	\$442.00
(p) 900 Mbps	\$578.79	\$442.00
(q) 1 Gbps	\$623.50	\$442.00
(r) 2.5 Gbps	\$1,203.01	\$442.00
(s) 5 Gbps	\$1,827.10	\$442.00
(t) 10 Gbps	\$2,496.33	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$88.75	\$259.00
(b) 5 Mbps	\$98.25	\$259.00
(c) 10 Mbps	\$108.50	\$259.00
(d) 20 Mbps	\$120.54	\$259.00
(e) 50 Mbps	\$127.76	\$259.00
(f) 100 Mbps	\$139.38	\$259.00
(g) 200 Mbps	\$156.51	\$259.00
(h) 250 Mbps	\$174.23	\$259.00
(i) 300 Mbps	\$174.23	\$259.00
(j) 400 Mbps	\$198.43	\$259.00
(k) 500 Mbps	\$223.02	\$388.00
(l) 600 Mbps	\$242.22	\$388.00
(m) 700 Mbps	\$264.58	\$388.00
(n) 750 Mbps	\$282.25	\$388.00
(o) 800 Mbps	\$282.25	\$388.00
(p) 900 Mbps	\$308.60	\$388.00
(q) 1 Gbps	\$334.52	\$388.00
(r) 2.5 Gbps	\$627.23	\$388.00
(s) 5 Gbps	\$836.31	\$388.00
(t) 10 Gbps	\$975.69	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$1,446.58	\$175.00
(b) 155.02 Mbps	\$1,735.90	\$262.00
(c) 622.08 Mbps	\$2,893.18	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.12	
- Real Time CoS/QoS	\$0.25	(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$38.04	\$205.00
(b) 5 Mbps	\$51.43	\$205.00
(c) 10 Mbps	\$96.43	\$205.00
(d) 20 Mbps	\$192.88	\$205.00
(e) 50 Mbps	\$260.18	\$205.00
(f) 100 Mbps	\$415.04	\$205.00
(g) 200 Mbps	\$582.26	\$205.00
(h) 250 Mbps	\$726.32	\$205.00
(i) 300 Mbps	\$726.32	\$205.00
(j) 400 Mbps	\$880.38	\$205.00
(k) 500 Mbps	\$1,037.60	\$307.00
(l) 600 Mbps	\$1,195.31	\$307.00
(m) 700 Mbps	\$1,350.95	\$307.00
(n) 750 Mbps	\$1,400.76	\$307.00
(o) 800 Mbps	\$1,400.76	\$307.00
(p) 900 Mbps	\$1,527.85	\$307.00
(q) 1 Gbps	\$1,660.16	\$307.00
(r) 2.5 Gbps	\$3,631.59	\$307.00
(s) 5 Gbps	\$6,225.59	\$307.00
(t) 10 Gbps	\$7,470.71	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.41	
- Real Time CoS/QoS	\$0.81	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (D) ETS Extended Ethernet Virtual Connections, Per E-EVC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$25.36	\$410.00
(b) 5 Mbps	\$32.13	\$410.00
(c) 10 Mbps	\$57.86	\$410.00
(d) 20 Mbps	\$115.73	\$410.00
(e) 50 Mbps	\$173.46	\$410.00
(f) 100 Mbps	\$278.77	\$410.00
(g) 200 Mbps	\$391.28	\$410.00
(h) 250 Mbps	\$487.85	\$410.00
(i) 300 Mbps	\$487.85	\$410.00
(j) 400 Mbps	\$641.17	\$410.00
(k) 500 Mbps	\$836.31	\$615.00
(l) 600 Mbps	\$936.66	\$615.00
(m) 700 Mbps	\$1,083.02	\$615.00
(n) 750 Mbps	\$1,149.92	\$615.00
(o) 800 Mbps	\$1,149.92	\$615.00
(p) 900 Mbps	\$1,279.55	\$615.00
(q) 1 Gbps	\$1,393.84	\$615.00
(r) 2.5 Gbps	\$2,439.23	\$615.00
(s) 5 Gbps	\$4,181.53	\$615.00
(t) 10 Gbps	\$5,017.84	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

	Monthly Rate	Nonrecurring Charge
- 2 Mbps		\$150.00
- 5 Mbps		\$150.00
- 10 Mbps		\$150.00
- 20 Mbps		\$150.00
- 50 Mbps		\$150.00
- 100 Mbps		\$150.00
- 200 Mbps		\$150.00
- 250 Mbps		\$150.00
- 300 Mbps		\$150.00
- 400 Mbps		\$150.00
- 500 Mbps		\$225.00
- 600 Mbps		\$225.00
- 700 Mbps		\$225.00
- 750 Mbps		\$225.00
- 800 Mbps		\$225.00
- 900 Mbps		\$225.00
- 1 Gbps		\$225.00
- 2.5 Gbps		\$225.00
- 5 Gbps		\$225.00
- 10 Gbps		\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps		\$150.00
155.52 Mbps		\$225.00
622.08 Mbps		\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$2.83	\$7.00
Per Two-Way 10 Mbps increment	\$3.50	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

		Nonrecurring Charge Per LBR-VCC
	\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (2) ETS Design Change Charge

\$6.00

## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps

\$101.66

\$560.00

- For speeds of 2.5 Gbps through 10 Gbps

\$253.96

\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps

\$234.10

\$560.00

- For speeds of 2.5 Gbps through 10 Gbps

\$569.23

\$560.00

Monthly Rate Per 10 Mbps
-----------------------------

## (4) ETS Bandwidth Add-On (BAO)

## (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$3.69

## (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC

\$3.87

## (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC

\$4.62

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.4 Public Packet Data Network (Cont'd)

Monthly Rate

7.4.1 Ethernet Transport Service (Cont'd)Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$31.01

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$21.04

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles \$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles \$150.53

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly Rate  
Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$102.48   |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$88.50    |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$256.19   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$931.61   |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$521.44   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)PercentageNonrecurring  
Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.5 Other Services - Greater Than DS37.5.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional Engineering

Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$54.63 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$100.00 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$240.88	\$316.08
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$346.75	
(2) Channel Mileage Termination, Per Termination	\$24.18	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$48.87	
(b) Series Bridging, Per Port	\$48.87	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,878.65	\$316.08
(b) Per 100BASE-T	\$9,751.89	\$456.56

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$240.88	\$316.08
(2) Four-Wire	\$481.95	\$316.08
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$28.93	
(2) Channel Mileage Termination, Per Termination	\$289.79	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$48.87	
(2) Four-Wire	\$48.87	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$404.71	\$316.08
(2) Four-Wire	\$647.59	\$316.08

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$28.93	
(2) Channel Mileage Termination, Per Termination	\$289.79	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$48.87	
- Four-Wire	\$48.87	

## (b) Data Bridging, Per Port

- Two-Wire	\$48.87	
- Four-Wire	\$48.87	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$48.87	
- Four-Wire	\$48.87	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$166.48	
- Four-Wire	\$882.77	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$178.07	
- Four-Wire	\$771.09	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$77.74	
- Summation	\$30.43	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$2.15	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$71.70
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$63.71
(e) Telephoto Capability	\$67.65
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$102.48
(b) Four-Wire	\$102.48
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$77.45
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,696.73
(6) Signaling Capability, Per Termination	\$164.08
(7) Selective Signaling Arrangement, Per Arrangement	\$48.87
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$23.38
(b) Per five port arrangement including control channel termination***	\$53.66

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$42.90	\$428.99	\$316.08
(2) 100 to 5000 Hz	\$74.70	\$746.97	\$316.08
(3) 50 to 8000 Hz	\$74.70	\$746.97	\$316.08
(4) 50 to 15000 Hz	\$74.70	\$746.97	\$316.08

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$2.89	\$28.93	
(b) 100 to 5000 Hz	\$5.77	\$57.66	
(c) 50 to 8000 Hz	\$8.65	\$86.53	
(d) 50 to 15000 Hz	\$11.54	\$115.37	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$28.98	\$289.79	
(b) 100 to 5000 Hz	\$57.94	\$579.38	
(c) 50 to 8000 Hz	\$86.92	\$869.18	
(d) 50 to 15000 Hz	\$115.88	\$1,158.77	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$14.97	\$149.74	
(2) Gain Conditioning, Per Service	\$10.46	\$104.57	
(3) Stereo, Per Service	\$18.52	\$185.16	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$2,437.67	\$4,432.12	\$231.79
(2) 4TV-5	\$2,437.67	\$4,432.12	\$231.79
(3) 6TV-5	\$2,437.67	\$4,432.12	\$231.79
(4) TV-15	\$2,437.67	\$4,432.12	\$231.79

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$2,074.79	\$3,772.34	
(2) Channel Mileage Termination, Per Termination, All	\$2,210.60	\$4,019.27	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$746.97	\$273.93
(2) 4.8 kbps	\$746.97	\$273.93
(3) 9.6 kbps	\$746.97	\$273.93
(4) 19.2 kbps	\$746.97	\$273.93
(5) 56.0 kbps	\$746.97	\$273.93
(6) 64.0 kbps	\$746.97	\$273.93

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$27.48
(b) 4.8 kbps	\$27.48
(c) 9.6 kbps	\$27.48
(d) 19.2 kbps	\$27.48
(e) 56.0 kbps	\$38.87
(f) 64.0 kbps	\$38.87

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$275.25
(b) 4.8 kbps	\$275.25
(c) 9.6 kbps	\$275.25
(d) 19.2 kbps	\$275.25
(e) 56.0 kbps	\$390.02
(f) 64.0 kbps	\$390.02

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$65.75
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$46.57

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$232.93
(2) 4.8 kbps	\$232.93
(3) 9.6 kbps	\$232.93
(4) 56.0 kbps	\$232.93

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

Transmittal No. 1608

Issued: June 16, 2020

Effective: July 1, 2020

Senior Director - Access Tariffs & Costs  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$1,671.34

\$231.79

(2) DS3, 44.736 Mbps

\$15,354.87

\$312.56

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$38.87

(b) 1.544 Mbps

\$101.71

(c) 44.736 Mbps

\$1,003.68

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$390.02

(b) 1.544 Mbps

\$540.64

(c) 44.736 Mbps

\$3,838.70

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$3,557.84

(b) DS1 to Voice\*

\$1,468.34

(c) DS1 to DS0

\$1,468.34

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$3,510.48

- Up to 10 4.8 kbps

\$2,385.44

- Up to 5 9.6 kbps

\$2,115.28

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement\*

\$1,185.10

(3) Transfer Arrangement (Key Activated\*\* or Dial-Up\*\*\*) Per Four Port Arrangement Including Control Channel Termination\*\*\*\*

\$1,291.72

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path

None

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility

None

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps

\$672.12

(2) Automatic Loop Transfer

\$2,700.51

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$1,878.65

\$316.08

(2) Per 44.736 Mbps

\$13,046.33

\$456.56

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$60.41

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$42.14

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$59.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$86.39

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$21.80 13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$32.70 13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$43.59 13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$33.41 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$44.55 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$14.88 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$22.32 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$29.75 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$22.27 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$33.41 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$44.55 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$24.34 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$36.52 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$48.69 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$38.37 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$70.24 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)

|

7.3 Reserved For Future Use

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$72.81	\$295.00
(b) 5 Mbps	\$89.35	\$295.00
(c) 10 Mbps	\$103.19	\$295.00
(d) 20 Mbps	\$113.28	\$295.00
(e) 50 Mbps	\$130.97	\$295.00
(f) 100 Mbps	\$145.52	\$295.00
(g) 200 Mbps	\$162.71	\$295.00
(h) 250 Mbps	\$181.90	\$295.00
(i) 300 Mbps	\$181.90	\$295.00
(j) 400 Mbps	\$206.98	\$295.00
(k) 500 Mbps	\$232.84	\$442.00
(l) 600 Mbps	\$252.36	\$442.00
(m) 700 Mbps	\$275.61	\$442.00
(n) 750 Mbps	\$294.69	\$442.00
(o) 800 Mbps	\$294.69	\$442.00
(p) 900 Mbps	\$322.19	\$442.00
(q) 1 Gbps	\$349.26	\$442.00
(r) 2.5 Gbps	\$654.86	\$442.00
(s) 5 Gbps	\$873.14	\$442.00
(t) 10 Gbps	\$1,018.67	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$293.07	\$295.00
(b) 5 Mbps	\$296.29	\$295.00
(c) 10 Mbps	\$300.51	\$295.00
(d) 20 Mbps	\$339.96	\$295.00
(e) 50 Mbps	\$384.31	\$295.00
(f) 100 Mbps	\$402.14	\$295.00
(g) 200 Mbps	\$410.64	\$295.00
(h) 250 Mbps	\$419.97	\$295.00
(i) 300 Mbps	\$419.97	\$295.00
(j) 400 Mbps	\$487.01	\$295.00
(k) 500 Mbps	\$555.59	\$442.00
(l) 600 Mbps	\$571.13	\$442.00
(m) 700 Mbps	\$609.87	\$442.00
(n) 750 Mbps	\$639.10	\$442.00
(o) 800 Mbps	\$639.10	\$442.00
(p) 900 Mbps	\$687.66	\$442.00
(q) 1 Gbps	\$740.78	\$442.00
(r) 2.5 Gbps	\$1,429.29	\$442.00
(s) 5 Gbps	\$2,170.78	\$442.00
(t) 10 Gbps	\$2,965.89	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$105.44	\$259.00
(b) 5 Mbps	\$116.73	\$259.00
(c) 10 Mbps	\$128.91	\$259.00
(d) 20 Mbps	\$143.22	\$259.00
(e) 50 Mbps	\$151.79	\$259.00
(f) 100 Mbps	\$165.60	\$259.00
(g) 200 Mbps	\$185.95	\$259.00
(h) 250 Mbps	\$207.00	\$259.00
(i) 300 Mbps	\$207.00	\$259.00
(j) 400 Mbps	\$235.76	\$259.00
(k) 500 Mbps	\$264.96	\$388.00
(l) 600 Mbps	\$287.78	\$388.00
(m) 700 Mbps	\$314.35	\$388.00
(n) 750 Mbps	\$335.35	\$388.00
(o) 800 Mbps	\$335.35	\$388.00
(p) 900 Mbps	\$366.64	\$388.00
(q) 1 Gbps	\$397.45	\$388.00
(r) 2.5 Gbps	\$745.21	\$388.00
(s) 5 Gbps	\$993.62	\$388.00
(t) 10 Gbps	\$1,159.22	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$1,718.69	\$175.00
(b) 155.02 Mbps	\$2,062.43	\$262.00
(c) 622.08 Mbps	\$3,437.38	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.14	
- Real Time CoS/QoS	\$0.29	(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$45.20	\$205.00
(b) 5 Mbps	\$61.10	\$205.00
(c) 10 Mbps	\$114.57	\$205.00
(d) 20 Mbps	\$229.16	\$205.00
(e) 50 Mbps	\$309.12	\$205.00
(f) 100 Mbps	\$493.11	\$205.00
(g) 200 Mbps	\$691.78	\$205.00
(h) 250 Mbps	\$862.94	\$205.00
(i) 300 Mbps	\$862.94	\$205.00
(j) 400 Mbps	\$1,045.97	\$205.00
(k) 500 Mbps	\$1,232.77	\$307.00
(l) 600 Mbps	\$1,420.15	\$307.00
(m) 700 Mbps	\$1,605.07	\$307.00
(n) 750 Mbps	\$1,664.24	\$307.00
(o) 800 Mbps	\$1,664.24	\$307.00
(p) 900 Mbps	\$1,815.23	\$307.00
(q) 1 Gbps	\$1,972.43	\$307.00
(r) 2.5 Gbps	\$4,314.70	\$307.00
(s) 5 Gbps	\$7,396.62	\$307.00
(t) 10 Gbps	\$8,875.95	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.49
- Real Time CoS/QoS	\$0.96

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (D) ETS Extended Ethernet Virtual Connections, Per E-EVC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$30.13	\$410.00
(b) 5 Mbps	\$38.18	\$410.00
(c) 10 Mbps	\$68.75	\$410.00
(d) 20 Mbps	\$137.50	\$410.00
(e) 50 Mbps	\$206.08	\$410.00
(f) 100 Mbps	\$331.21	\$410.00
(g) 200 Mbps	\$464.88	\$410.00
(h) 250 Mbps	\$579.61	\$410.00
(i) 300 Mbps	\$579.61	\$410.00
(j) 400 Mbps	\$761.77	\$410.00
(k) 500 Mbps	\$993.62	\$615.00
(l) 600 Mbps	\$1,112.85	\$615.00
(m) 700 Mbps	\$1,286.73	\$615.00
(n) 750 Mbps	\$1,366.22	\$615.00
(o) 800 Mbps	\$1,366.22	\$615.00
(p) 900 Mbps	\$1,520.23	\$615.00
(q) 1 Gbps	\$1,656.03	\$615.00
(r) 2.5 Gbps	\$2,898.05	\$615.00
(s) 5 Gbps	\$4,968.08	\$615.00
(t) 10 Gbps	\$5,961.70	\$615.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

Monthly Rate	Nonrecurring Charge
- 2 Mbps	\$150.00
- 5 Mbps	\$150.00
- 10 Mbps	\$150.00
- 20 Mbps	\$150.00
- 50 Mbps	\$150.00
- 100 Mbps	\$150.00
- 200 Mbps	\$150.00
- 250 Mbps	\$150.00
- 300 Mbps	\$150.00
- 400 Mbps	\$150.00
- 500 Mbps	\$225.00
- 600 Mbps	\$225.00
- 700 Mbps	\$225.00
- 750 Mbps	\$225.00
- 800 Mbps	\$225.00
- 900 Mbps	\$225.00
- 1 Gbps	\$225.00
- 2.5 Gbps	\$225.00
- 5 Gbps	\$225.00
- 10 Gbps	\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$3.24	\$7.00
Per Two-Way 10 Mbps increment	\$4.01	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

	Nonrecurring Charge Per LBR-VCC
\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (F) ETS Optional Features &amp; Functions (Cont'd)

(2) ETS Design Change Charge		\$6.00
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## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$101.66	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$253.96	\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$234.10	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$569.23	\$560.00

Monthly Rate Per 10 Mbps
-----------------------------

## (4) ETS Bandwidth Add-On (BAO)

## (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$4.39

## (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC

\$4.60

## (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC

\$5.48

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- (d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$0.00

- (e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$36.84

- (f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$24.99

- (g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles

\$103.00

- (h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles

\$150.53

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$121.75   |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$105.15   |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$304.38   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$1,106.85 |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$619.52   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)PercentageNonrecurring  
Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.5 Other Services - Greater Than DS37.5.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional Engineering

Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06

13.1

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$54.63 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$100.00 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$222.89	\$450.00
--	----------	----------

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$320.85	
(2) Channel Mileage Termination, Per Termination	\$22.38	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$45.22	
(b) Series Bridging, Per Port	\$45.22	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$1,738.34	\$450.00
(b) Per 100BASE-T	\$9,023.53	\$650.00

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$222.89	\$450.00
(2) Four-Wire	\$445.96	\$450.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$26.77	
(2) Channel Mileage Termination, Per Termination	\$268.15	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$45.22	
(2) Four-Wire	\$45.22	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$374.48	\$450.00
(2) Four-Wire	\$599.22	\$450.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$26.77	
(2) Channel Mileage Termination, Per Termination	\$268.15	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$45.22	
- Four-Wire	\$45.22	

## (b) Data Bridging, Per Port

- Two-Wire	\$45.22	
- Four-Wire	\$45.22	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$45.22	
- Four-Wire	\$45.22	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$154.05	
- Four-Wire	\$816.83	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$164.77	
- Four-Wire	\$713.50	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$71.94	
- Summation	\$28.16	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$1.99	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning, Per Termination

(a) C-Type	\$66.34
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$58.95
(e) Telephoto Capability	\$62.60
(f) Sealing Current	None

## (3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination

(a) Two-Wire	\$94.82
(b) Four-Wire	\$94.82

## (4) Customer Specified Receive Level, Per Two-Wire Termination

\$71.66

## (5) Multiplexing Voice to Telegraph Grade, Per Arrangement

\$1,570.00

## (6) Signaling Capability, Per Termination

\$151.83

## (7) Selective Signaling Arrangement, Per Arrangement

\$45.22

## (8) Transfer Arrangement (Key Activated\* or Dial-Up\*\*)

(a) Per four port arrangement including control channel termination***	\$21.64
(b) Per five port arrangement including control channel termination***	\$49.65

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$39.70	\$396.95	\$450.00
(2) 100 to 5000 Hz	\$69.12	\$691.17	\$450.00
(3) 50 to 8000 Hz	\$69.12	\$691.17	\$450.00
(4) 50 to 15000 Hz	\$69.12	\$691.17	\$450.00

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$2.68	\$26.77	
(b) 100 to 5000 Hz	\$5.34	\$53.35	
(c) 50 to 8000 Hz	\$8.01	\$80.07	
(d) 50 to 15000 Hz	\$10.68	\$106.75	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$26.82	\$268.15	
(b) 100 to 5000 Hz	\$53.61	\$536.11	
(c) 50 to 8000 Hz	\$80.43	\$804.26	
(d) 50 to 15000 Hz	\$107.22	\$1,072.22	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$13.86	\$138.56	
(2) Gain Conditioning, Per Service	\$9.68	\$96.76	
(3) Stereo, Per Service	\$17.13	\$171.34	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$2,255.59	\$4,101.08	\$330.00
(2) 4TV-5	\$2,255.59	\$4,101.08	\$330.00
(3) 6TV-5	\$2,255.59	\$4,101.08	\$330.00
(4) TV-15	\$2,255.59	\$4,101.08	\$330.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$1,919.82	\$3,490.59	
(2) Channel Mileage Termination, Per Termination, All	\$2,045.49	\$3,719.07	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$691.17	\$390.00
(2) 4.8 kbps	\$691.17	\$390.00
(3) 9.6 kbps	\$691.17	\$390.00
(4) 19.2 kbps	\$691.17	\$390.00
(5) 56.0 kbps	\$691.17	\$390.00
(6) 64.0 kbps	\$691.17	\$390.00

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$25.43
(b) 4.8 kbps	\$25.43
(c) 9.6 kbps	\$25.43
(d) 19.2 kbps	\$25.43
(e) 56.0 kbps	\$35.97
(f) 64.0 kbps	\$35.97

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$254.69
(b) 4.8 kbps	\$254.69
(c) 9.6 kbps	\$254.69
(d) 19.2 kbps	\$254.69
(e) 56.0 kbps	\$360.89
(f) 64.0 kbps	\$360.89

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$60.84
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$43.09

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$215.54
(2) 4.8 kbps	\$215.54
(3) 9.6 kbps	\$215.54
(4) 56.0 kbps	\$215.54

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$1,671.34

\$330.00

(2) DS3, 44.736 Mbps

\$14,208.03

\$445.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$35.97

(b) 1.544 Mbps

\$101.71

(c) 44.736 Mbps

\$928.71

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$360.89

(b) 1.544 Mbps

\$540.64

(c) 44.736 Mbps

\$3,551.98

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$3,292.11

(b) DS1 to Voice\*

\$1,358.68

(c) DS1 to DS0

\$1,358.68

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$3,248.28

- Up to 10 4.8 kbps

\$2,207.27

- Up to 5 9.6 kbps

\$1,957.29

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$1,096.58	
---	------------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$1,195.24	
--	------------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$621.92	
(2) Automatic Loop Transfer	\$2,498.81	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$1,738.34	\$450.00
(2) Per 44.736 Mbps	\$12,071.91	\$650.00

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06

13.1

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$54.63 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$100.00 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)

|

7.3 Reserved For Future Use

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$72.81	\$295.00
(b) 5 Mbps	\$89.35	\$295.00
(c) 10 Mbps	\$103.19	\$295.00
(d) 20 Mbps	\$113.28	\$295.00
(e) 50 Mbps	\$130.97	\$295.00
(f) 100 Mbps	\$145.52	\$295.00
(g) 200 Mbps	\$162.71	\$295.00
(h) 250 Mbps	\$181.90	\$295.00
(i) 300 Mbps	\$181.90	\$295.00
(j) 400 Mbps	\$206.98	\$295.00
(k) 500 Mbps	\$232.84	\$442.00
(l) 600 Mbps	\$252.36	\$442.00
(m) 700 Mbps	\$275.61	\$442.00
(n) 750 Mbps	\$294.69	\$442.00
(o) 800 Mbps	\$294.69	\$442.00
(p) 900 Mbps	\$322.19	\$442.00
(q) 1 Gbps	\$349.26	\$442.00
(r) 2.5 Gbps	\$654.86	\$442.00
(s) 5 Gbps	\$873.14	\$442.00
(t) 10 Gbps	\$1,018.67	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$293.07	\$295.00
(b) 5 Mbps	\$296.29	\$295.00
(c) 10 Mbps	\$300.51	\$295.00
(d) 20 Mbps	\$339.96	\$295.00
(e) 50 Mbps	\$384.31	\$295.00
(f) 100 Mbps	\$402.14	\$295.00
(g) 200 Mbps	\$410.64	\$295.00
(h) 250 Mbps	\$419.97	\$295.00
(i) 300 Mbps	\$419.97	\$295.00
(j) 400 Mbps	\$487.01	\$295.00
(k) 500 Mbps	\$555.59	\$442.00
(l) 600 Mbps	\$571.13	\$442.00
(m) 700 Mbps	\$609.87	\$442.00
(n) 750 Mbps	\$639.10	\$442.00
(o) 800 Mbps	\$639.10	\$442.00
(p) 900 Mbps	\$687.66	\$442.00
(q) 1 Gbps	\$740.78	\$442.00
(r) 2.5 Gbps	\$1,429.29	\$442.00
(s) 5 Gbps	\$2,170.78	\$442.00
(t) 10 Gbps	\$2,965.89	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$105.44	\$259.00
(b) 5 Mbps	\$116.73	\$259.00
(c) 10 Mbps	\$128.91	\$259.00
(d) 20 Mbps	\$143.22	\$259.00
(e) 50 Mbps	\$151.79	\$259.00
(f) 100 Mbps	\$165.60	\$259.00
(g) 200 Mbps	\$185.95	\$259.00
(h) 250 Mbps	\$207.00	\$259.00
(i) 300 Mbps	\$207.00	\$259.00
(j) 400 Mbps	\$235.76	\$259.00
(k) 500 Mbps	\$264.96	\$388.00
(l) 600 Mbps	\$287.78	\$388.00
(m) 700 Mbps	\$314.35	\$388.00
(n) 750 Mbps	\$335.35	\$388.00
(o) 800 Mbps	\$335.35	\$388.00
(p) 900 Mbps	\$366.64	\$388.00
(q) 1 Gbps	\$397.45	\$388.00
(r) 2.5 Gbps	\$745.21	\$388.00
(s) 5 Gbps	\$993.62	\$388.00
(t) 10 Gbps	\$1,159.22	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$1,718.69	\$175.00
(b) 155.02 Mbps	\$2,062.43	\$262.00
(c) 622.08 Mbps	\$3,437.38	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.14	
- Real Time CoS/QoS	\$0.29	(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$45.20	\$205.00
(b) 5 Mbps	\$61.10	\$205.00
(c) 10 Mbps	\$114.57	\$205.00
(d) 20 Mbps	\$229.16	\$205.00
(e) 50 Mbps	\$309.12	\$205.00
(f) 100 Mbps	\$493.11	\$205.00
(g) 200 Mbps	\$691.78	\$205.00
(h) 250 Mbps	\$862.94	\$205.00
(i) 300 Mbps	\$862.94	\$205.00
(j) 400 Mbps	\$1,045.97	\$205.00
(k) 500 Mbps	\$1,232.77	\$307.00
(l) 600 Mbps	\$1,420.15	\$307.00
(m) 700 Mbps	\$1,605.07	\$307.00
(n) 750 Mbps	\$1,664.24	\$307.00
(o) 800 Mbps	\$1,664.24	\$307.00
(p) 900 Mbps	\$1,815.23	\$307.00
(q) 1 Gbps	\$1,972.43	\$307.00
(r) 2.5 Gbps	\$4,314.70	\$307.00
(s) 5 Gbps	\$7,396.62	\$307.00
(t) 10 Gbps	\$8,875.95	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.49
- Real Time CoS/QoS	\$0.96

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) ETS Extended Ethernet Virtual Connections, Per E-EVC		
(a) 2 Mbps	\$30.13	\$410.00
(b) 5 Mbps	\$38.18	\$410.00
(c) 10 Mbps	\$68.75	\$410.00
(d) 20 Mbps	\$137.50	\$410.00
(e) 50 Mbps	\$206.08	\$410.00
(f) 100 Mbps	\$331.21	\$410.00
(g) 200 Mbps	\$464.88	\$410.00
(h) 250 Mbps	\$579.61	\$410.00
(i) 300 Mbps	\$579.61	\$410.00
(j) 400 Mbps	\$761.77	\$410.00
(k) 500 Mbps	\$993.62	\$615.00
(l) 600 Mbps	\$1,112.85	\$615.00
(m) 700 Mbps	\$1,286.73	\$615.00
(n) 750 Mbps	\$1,366.22	\$615.00
(o) 800 Mbps	\$1,366.22	\$615.00
(p) 900 Mbps	\$1,520.23	\$615.00
(q) 1 Gbps	\$1,656.03	\$615.00
(r) 2.5 Gbps	\$2,898.05	\$615.00
(s) 5 Gbps	\$4,968.08	\$615.00
(t) 10 Gbps	\$5,961.70	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

- 2 Mbps		\$150.00
- 5 Mbps		\$150.00
- 10 Mbps		\$150.00
- 20 Mbps		\$150.00
- 50 Mbps		\$150.00
- 100 Mbps		\$150.00
- 200 Mbps		\$150.00
- 250 Mbps		\$150.00
- 300 Mbps		\$150.00
- 400 Mbps		\$150.00
- 500 Mbps		\$225.00
- 600 Mbps		\$225.00
- 700 Mbps		\$225.00
- 750 Mbps		\$225.00
- 800 Mbps		\$225.00
- 900 Mbps		\$225.00
- 1 Gbps		\$225.00
- 2.5 Gbps		\$225.00
- 5 Gbps		\$225.00
- 10 Gbps		\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps		\$150.00
155.52 Mbps		\$225.00
622.08 Mbps		\$225.00

## (c) Per ETS MM-VCC

Per One-Way 10 Mbps increment	\$3.24	<u>Nonrecurring Charge</u> Per MM-VCC \$7.00
Per Two-Way 10 Mbps increment	\$4.01	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

		<u>Nonrecurring Charge</u> Per LBR-VCC \$7.00 (N)
	\$0.77	

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (F) ETS Optional Features &amp; Functions (Cont'd)

(2) ETS Design Change Charge		\$6.00
------------------------------	--	--------

## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$101.66	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$253.96	\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$234.10	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$569.23	\$560.00

Monthly Rate Per 10 Mbps
-----------------------------

## (4) ETS Bandwidth Add-On (BAO)

## (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$4.39

## (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC

\$4.60

## (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC

\$5.48

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.4 Public Packet Data Network (Cont'd)

Monthly Rate

7.4.1 Ethernet Transport Service (Cont'd)Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$36.84

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$24.99

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles \$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles \$150.53

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$121.75   |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$105.15   |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$304.38   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$1,106.85 |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$619.52   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)PercentageNonrecurring  
Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.5 Other Services - Greater Than DS37.5.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates  
for Additional  
Labor as set  
forth in 7.5.3(C)  
preceding.

13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates  
for Additional  
Labor as set  
forth in 7.5.3(C)  
preceding.

13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates  
for Additional  
Labor as set  
forth in 7.5.3(C)  
preceding.

13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$54.63

13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$100.00

13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$193.63	\$714.64
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$278.74	
(2) Channel Mileage Termination, Per Termination	\$19.44	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$39.27	
(b) Series Bridging, Per Port	\$39.27	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,510.15	\$714.64
(b) Per 100BASE-T	\$7,839.05	\$1,032.25

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$193.63	\$714.64
(2) Four-Wire	\$387.41	\$714.64
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$23.25	
(2) Channel Mileage Termination, Per Termination	\$232.96	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$39.27	
(2) Four-Wire	\$39.27	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$325.32

\$714.64

(2) Four-Wire

\$518.69

\$714.64

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$23.17

(2) Channel Mileage Termination, Per Termination

\$232.12

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$39.27

- Four-Wire

\$39.27

(b) Data Bridging, Per Port

- Two-Wire

\$39.27

- Four-Wire

\$39.27

(c) Telephoto Bridging, Per Port

- Two-Wire

\$39.27

- Four-Wire

\$39.27

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$133.83

- Four-Wire

\$709.62

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$143.15

- Four-Wire

\$619.84

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$62.49

- Summation

\$24.46

- Passive Bridging Channel Connections,

Per Channel Connected

\$1.73

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$57.63
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$51.22
(e) Telephoto Capability	\$54.38
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$82.37
(b) Four-Wire	\$82.37
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$62.25
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,363.92
(6) Signaling Capability, Per Termination	\$131.89
(7) Selective Signaling Arrangement, Per Arrangement	\$39.27
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$18.80
(b) Per five port arrangement including control channel termination***	\$43.13

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$34.49	\$344.85	\$714.64
(2) 100 to 5000 Hz	\$60.05	\$600.45	\$714.64
(3) 50 to 8000 Hz	\$60.05	\$600.45	\$714.64
(4) 50 to 15000 Hz	\$60.05	\$600.45	\$714.64

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$2.33	\$23.25	
(b) 100 to 5000 Hz	\$4.64	\$46.36	
(c) 50 to 8000 Hz	\$6.96	\$69.56	
(d) 50 to 15000 Hz	\$9.27	\$92.74	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$23.30	\$232.96	
(b) 100 to 5000 Hz	\$46.57	\$465.74	
(c) 50 to 8000 Hz	\$69.87	\$698.69	
(d) 50 to 15000 Hz	\$93.15	\$931.47	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$12.04	\$120.38	
(2) Gain Conditioning, Per Service	\$8.41	\$84.06	
(3) Stereo, Per Service	\$14.89	\$148.85	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$1,959.51	\$3,562.75	\$524.07
(2) 4TV-5	\$1,959.51	\$3,562.75	\$524.07
(3) 6TV-5	\$1,959.51	\$3,562.75	\$524.07
(4) TV-15	\$1,959.51	\$3,562.75	\$524.07

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$1,667.81	\$3,032.39	
(2) Channel Mileage Termination, Per Termination, All	\$1,776.99	\$3,230.89	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$600.45	\$619.35
(2) 4.8 kbps	\$600.45	\$619.35
(3) 9.6 kbps	\$600.45	\$619.35
(4) 19.2 kbps	\$600.45	\$619.35
(5) 56.0 kbps	\$600.45	\$619.35
(6) 64.0 kbps	\$600.45	\$619.35

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$22.09
(b) 4.8 kbps	\$22.09
(c) 9.6 kbps	\$22.09
(d) 19.2 kbps	\$22.09
(e) 56.0 kbps	\$31.25
(f) 64.0 kbps	\$31.25

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$221.27
(b) 4.8 kbps	\$221.27
(c) 9.6 kbps	\$221.27
(d) 19.2 kbps	\$221.27
(e) 56.0 kbps	\$313.52
(f) 64.0 kbps	\$313.52

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$52.85
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$37.43

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$187.25
(2) 4.8 kbps	\$187.25
(3) 9.6 kbps	\$187.25
(4) 56.0 kbps	\$187.25

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$1,671.34

\$524.07

(2) DS3, 44.736 Mbps

\$12,343.01

\$706.70

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$31.25

(b) 1.544 Mbps

\$101.71

(c) 44.736 Mbps

\$806.81

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$313.52

(b) 1.544 Mbps

\$540.64

(c) 44.736 Mbps

\$3,085.74

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$2,859.97

(b) DS1 to Voice\*

\$1,180.33

(c) DS1 to DS0

\$1,180.33

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$2,821.89

- Up to 10 4.8 kbps

\$1,917.53

- Up to 5 9.6 kbps

\$1,700.37

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement\*

\$952.64

(3) Transfer Arrangement (Key Activated\*\* or Dial-Up\*\*\*) Per Four Port Arrangement Including Control Channel Termination\*\*\*\*

\$1,038.35

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path

None

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility

None

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps

\$540.28

(2) Automatic Loop Transfer

\$2,170.81

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$1,510.15

\$714.64

(2) Per 44.736 Mbps

\$10,487.29

\$1,032.25

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$136.57

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$95.28

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$133.40

(D) Miscellaneous Service Order Charge, Per Occurrence

\$195.33

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional EngineeringEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$49.28

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$73.93

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$98.56

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |          |                    |
|---|----------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$75.55  | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$100.72 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$33.64 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$50.45 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$67.27 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |          |                    |
|---|----------|--------------------|
| (1) Installation and Repair Technician  |          |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$50.36  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$75.55  | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$100.72 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |          |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$55.04  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$82.56  | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$110.09 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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Senior Director - Access Tariffs & Costs  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$86.76	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$158.81	13.3.4(A)
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\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)

|

7.3 Reserved For Future Use

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$72.81	\$295.00
(b) 5 Mbps	\$89.35	\$295.00
(c) 10 Mbps	\$103.19	\$295.00
(d) 20 Mbps	\$113.28	\$295.00
(e) 50 Mbps	\$130.97	\$295.00
(f) 100 Mbps	\$145.52	\$295.00
(g) 200 Mbps	\$162.71	\$295.00
(h) 250 Mbps	\$181.90	\$295.00
(i) 300 Mbps	\$181.90	\$295.00
(j) 400 Mbps	\$206.98	\$295.00
(k) 500 Mbps	\$232.84	\$442.00
(l) 600 Mbps	\$252.36	\$442.00
(m) 700 Mbps	\$275.61	\$442.00
(n) 750 Mbps	\$294.69	\$442.00
(o) 800 Mbps	\$294.69	\$442.00
(p) 900 Mbps	\$322.19	\$442.00
(q) 1 Gbps	\$349.26	\$442.00
(r) 2.5 Gbps	\$654.86	\$442.00
(s) 5 Gbps	\$873.14	\$442.00
(t) 10 Gbps	\$1,018.67	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$293.07	\$295.00
(b) 5 Mbps	\$296.29	\$295.00
(c) 10 Mbps	\$300.51	\$295.00
(d) 20 Mbps	\$339.96	\$295.00
(e) 50 Mbps	\$384.31	\$295.00
(f) 100 Mbps	\$402.14	\$295.00
(g) 200 Mbps	\$410.64	\$295.00
(h) 250 Mbps	\$419.97	\$295.00
(i) 300 Mbps	\$419.97	\$295.00
(j) 400 Mbps	\$487.01	\$295.00
(k) 500 Mbps	\$555.59	\$442.00
(l) 600 Mbps	\$571.13	\$442.00
(m) 700 Mbps	\$609.87	\$442.00
(n) 750 Mbps	\$639.10	\$442.00
(o) 800 Mbps	\$639.10	\$442.00
(p) 900 Mbps	\$687.66	\$442.00
(q) 1 Gbps	\$740.78	\$442.00
(r) 2.5 Gbps	\$1,429.29	\$442.00
(s) 5 Gbps	\$2,170.78	\$442.00
(t) 10 Gbps	\$2,965.89	\$442.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$105.44	\$259.00
(b) 5 Mbps	\$116.73	\$259.00
(c) 10 Mbps	\$128.91	\$259.00
(d) 20 Mbps	\$143.22	\$259.00
(e) 50 Mbps	\$151.79	\$259.00
(f) 100 Mbps	\$165.60	\$259.00
(g) 200 Mbps	\$185.95	\$259.00
(h) 250 Mbps	\$207.00	\$259.00
(i) 300 Mbps	\$207.00	\$259.00
(j) 400 Mbps	\$235.76	\$259.00
(k) 500 Mbps	\$264.96	\$388.00
(l) 600 Mbps	\$287.78	\$388.00
(m) 700 Mbps	\$314.35	\$388.00
(n) 750 Mbps	\$335.35	\$388.00
(o) 800 Mbps	\$335.35	\$388.00
(p) 900 Mbps	\$366.64	\$388.00
(q) 1 Gbps	\$397.45	\$388.00
(r) 2.5 Gbps	\$745.21	\$388.00
(s) 5 Gbps	\$993.62	\$388.00
(t) 10 Gbps	\$1,159.22	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$1,718.69	\$175.00
(b) 155.02 Mbps	\$2,062.43	\$262.00
(c) 622.08 Mbps	\$3,437.38	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.14	
- Real Time CoS/QoS	\$0.29	(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$45.20	\$205.00
(b) 5 Mbps	\$61.10	\$205.00
(c) 10 Mbps	\$114.57	\$205.00
(d) 20 Mbps	\$229.16	\$205.00
(e) 50 Mbps	\$309.12	\$205.00
(f) 100 Mbps	\$493.11	\$205.00
(g) 200 Mbps	\$691.78	\$205.00
(h) 250 Mbps	\$862.94	\$205.00
(i) 300 Mbps	\$862.94	\$205.00
(j) 400 Mbps	\$1,045.97	\$205.00
(k) 500 Mbps	\$1,232.77	\$307.00
(l) 600 Mbps	\$1,420.15	\$307.00
(m) 700 Mbps	\$1,605.07	\$307.00
(n) 750 Mbps	\$1,664.24	\$307.00
(o) 800 Mbps	\$1,664.24	\$307.00
(p) 900 Mbps	\$1,815.23	\$307.00
(q) 1 Gbps	\$1,972.43	\$307.00
(r) 2.5 Gbps	\$4,314.70	\$307.00
(s) 5 Gbps	\$7,396.62	\$307.00
(t) 10 Gbps	\$8,875.95	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.49	
- Real Time CoS/QoS	\$0.96	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) ETS Extended Ethernet Virtual Connections, Per E-EVC		
(a) 2 Mbps	\$30.13	\$410.00
(b) 5 Mbps	\$38.18	\$410.00
(c) 10 Mbps	\$68.75	\$410.00
(d) 20 Mbps	\$137.50	\$410.00
(e) 50 Mbps	\$206.08	\$410.00
(f) 100 Mbps	\$331.21	\$410.00
(g) 200 Mbps	\$464.88	\$410.00
(h) 250 Mbps	\$579.61	\$410.00
(i) 300 Mbps	\$579.61	\$410.00
(j) 400 Mbps	\$761.77	\$410.00
(k) 500 Mbps	\$993.62	\$615.00
(l) 600 Mbps	\$1,112.85	\$615.00
(m) 700 Mbps	\$1,286.73	\$615.00
(n) 750 Mbps	\$1,366.22	\$615.00
(o) 800 Mbps	\$1,366.22	\$615.00
(p) 900 Mbps	\$1,520.23	\$615.00
(q) 1 Gbps	\$1,656.03	\$615.00
(r) 2.5 Gbps	\$2,898.05	\$615.00
(s) 5 Gbps	\$4,968.08	\$615.00
(t) 10 Gbps	\$5,961.70	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

Monthly Rate	Nonrecurring Charge
- 2 Mbps	\$150.00
- 5 Mbps	\$150.00
- 10 Mbps	\$150.00
- 20 Mbps	\$150.00
- 50 Mbps	\$150.00
- 100 Mbps	\$150.00
- 200 Mbps	\$150.00
- 250 Mbps	\$150.00
- 300 Mbps	\$150.00
- 400 Mbps	\$150.00
- 500 Mbps	\$225.00
- 600 Mbps	\$225.00
- 700 Mbps	\$225.00
- 750 Mbps	\$225.00
- 800 Mbps	\$225.00
- 900 Mbps	\$225.00
- 1 Gbps	\$225.00
- 2.5 Gbps	\$225.00
- 5 Gbps	\$225.00
- 10 Gbps	\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$3.24	\$7.00
Per Two-Way 10 Mbps increment	\$4.01	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

	Nonrecurring Charge Per LBR-VCC
\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (F) ETS Optional Features &amp; Functions (Cont'd)

(2) ETS Design Change Charge		\$6.00
------------------------------	--	--------

## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$101.66	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$253.96	\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$234.10	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$569.23	\$560.00

Monthly Rate Per 10 Mbps
-----------------------------

## (4) ETS Bandwidth Add-On (BAO)

## (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$4.39

## (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC

\$4.60

## (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC

\$5.48

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly Rate  
Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$36.84

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$24.99

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles \$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles \$150.53

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$121.75   |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$105.15   |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$304.38   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$1,106.85 |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$619.52   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)PercentageNonrecurring  
Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.5 Other Services - Greater Than DS37.5.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional EngineeringEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$54.63	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$100.00	13.3.4(A)
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\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$17.03	\$594.67 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$24.51	
(2) Channel Mileage Termination, Per Termination	\$1.71	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.45	
(b) Series Bridging, Per Port	\$3.45	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$132.79	\$594.67 (I)
(b) Per 100BASE-T	\$689.33	\$858.95 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$17.03	\$594.67 (I)
(2) Four-Wire	\$34.07	\$594.67 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.04	
(2) Channel Mileage Termination, Per Termination	\$20.49	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.45	
(2) Four-Wire	\$3.45	



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$28.61	\$594.67 (I)
(2) Four-Wire	\$45.78	\$594.67 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.04	
(2) Channel Mileage Termination, Per Termination	\$20.49	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$3.45	
- Four-Wire	\$3.45	

## (b) Data Bridging, Per Port

- Two-Wire	\$3.45	
- Four-Wire	\$3.45	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$3.45	
- Four-Wire	\$3.45	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$11.77	
- Four-Wire	\$62.40	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$12.58	
- Four-Wire	\$54.51	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$5.49	
- Summation	\$2.15	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.15	
--	--------	--

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$5.07
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$4.50
(e) Telephoto Capability	\$4.78
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$7.24
(b) Four-Wire	\$7.24
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.47
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$119.93
(6) Signaling Capability, Per Termination	\$11.60
(7) Selective Signaling Arrangement, Per Arrangement	\$3.45
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.65
(b) Per five port arrangement including control channel termination***	\$3.79

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$3.03	\$30.32	\$594.67 (I)
(2) 100 to 5000 Hz	\$5.28	\$52.81	\$594.67 (I)
(3) 50 to 8000 Hz	\$5.28	\$52.81	\$594.67 (I)
(4) 50 to 15000 Hz	\$5.28	\$52.81	\$594.67 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.20	\$2.04	
(b) 100 to 5000 Hz	\$0.41	\$4.08	
(c) 50 to 8000 Hz	\$0.61	\$6.12	
(d) 50 to 15000 Hz	\$0.82	\$8.16	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.05	\$20.49	
(b) 100 to 5000 Hz	\$4.10	\$40.96	
(c) 50 to 8000 Hz	\$6.14	\$61.44	
(d) 50 to 15000 Hz	\$8.19	\$81.91	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.06	\$10.59	
(2) Gain Conditioning, Per Service	\$0.74	\$7.39	
(3) Stereo, Per Service	\$1.31	\$13.09	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$172.32	\$313.30	\$436.09 (I)
(2) 4TV-5	\$172.32	\$313.30	\$436.09 (I)
(3) 6TV-5	\$172.32	\$313.30	\$436.09 (I)
(4) TV-15	\$172.32	\$313.30	\$436.09 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$146.66	\$266.65	
(2) Channel Mileage Termination, Per Termination, All	\$156.26	\$284.11	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination			
(1) 2.4 kbps		\$52.81	\$515.38 (I)
(2) 4.8 kbps		\$52.81	\$515.38 (I)
(3) 9.6 kbps		\$52.81	\$515.38 (I)
(4) 19.2 kbps		\$52.81	\$515.38 (I)
(5) 56.0 kbps		\$52.81	\$515.38 (I)
(6) 64.0 kbps		\$52.81	\$515.38 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$1.94
(b) 4.8 kbps	\$1.94
(c) 9.6 kbps	\$1.94
(d) 19.2 kbps	\$1.94
(e) 56.0 kbps	\$2.75
(f) 64.0 kbps	\$2.75

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$19.46
(b) 4.8 kbps	\$19.46
(c) 9.6 kbps	\$19.46
(d) 19.2 kbps	\$19.46
(e) 56.0 kbps	\$27.57
(f) 64.0 kbps	\$27.57

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$4.65
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.29

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$16.46
(2) 4.8 kbps	\$16.46
(3) 9.6 kbps	\$16.46
(4) 56.0 kbps	\$16.46

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$183.35 (I)	\$436.09 (I)
(2) DS3, 44.736 Mbps	\$1,085.40	\$588.05 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$2.75
(b) 1.544 Mbps	\$11.35 (I)
(c) 44.736 Mbps	\$70.95

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$27.57
(b) 1.544 Mbps	\$58.84 (I)
(c) 44.736 Mbps	\$271.34

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$251.50
(b) DS1 to Voice*	\$103.80
(c) DS1 to DS0	\$103.80
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$248.14
- Up to 10 4.8 kbps	\$168.62
- Up to 5 9.6 kbps	\$149.52

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$83.77	
---	---------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$91.31	
--	---------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps	\$47.51	
(2) Automatic Loop Transfer	\$190.89	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$132.79	\$594.67 (I)
(2) Per 44.736 Mbps	\$922.20	\$858.95 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

NECA Tariff
F.C.C. No. 5
Section
<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$113.64 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$79.29 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$111.00 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$162.53 (I)	5.4.2



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$41.01 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$61.51 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$82.02 (I)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$62.87 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$83.80 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$28.00 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$41.99 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$55.98 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$41.90 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$62.87 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$83.80 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$45.80 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$68.71 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$91.60 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$72.19 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$94.55 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Transmittal No. 1615

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Senior Director - Access Tariffs & Costs  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.3 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in Section 7.11 of Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge
7.3.1 Channel Termination, Per Termination		
(A) OC3/OC3C 155.52 Mbps	\$1,172.11	\$360.00
(B) OC12 622.08 Mbps	\$1,464.85	\$360.00
7.3.2 Channel Mileage Facility, Per Mile		
(A) OC3/OC3C 155.52 Mbps	\$80.43	
(B) OC12 622.08 Mbps	\$100.95	
7.3.3 Channel Mileage Termination, Per Termination		
(A) OC3/OC3C 155.52 Mbps	\$299.20	
(B) OC12 622.08 Mbps	\$651.45	
7.3.4 Optional Rate Plan, Term Discounts OC3/OC3C and OC12 Services	<u>Percentage</u>	
- 36 Months	10%	
- 60 Months	20%	
7.3.5 Optional Features and Functions		
(A) Customer Node, Per Node	<u>Monthly Rate</u>	
(1) OC3/OC3C 155.52 Mbps	\$272.17	\$640.00
(2) OC12 622.08 Mbps	\$786.26	\$640.00
(B) Customer Premises Port, Per Port		
(1) OC3/OC3C 155.52 Mbps	\$104.53	
(2) STS-1 51.84 Mbps	\$107.23	\$640.00
(3) DS3 44.736 Mbps	\$107.23	\$640.00
(4) DS1 1.544 Mbps	\$27.49	\$640.00
(C) Add/Drop Multiplexing Central Office Port, Per Port		
(1) OC3/OC3C 155.52 Mbps	\$104.53	
(2) DS3 44.736 Mbps	\$54.98	
(3) DS1 1.544 Mbps	\$21.99	
(D) Shared SONET Ring Interoffice Transport, Per Channel Mileage Facility		
(1) OC3/OC3C	None	
(2) OC12	None	
(E) DSL Access Service Connection - Per OC3/OC3C	\$1,708.87	\$1,200.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$72.81	\$295.00
(b) 5 Mbps	\$89.35	\$295.00
(c) 10 Mbps	\$103.19	\$295.00
(d) 20 Mbps	\$113.28	\$295.00
(e) 50 Mbps	\$130.97	\$295.00
(f) 100 Mbps	\$145.52	\$295.00
(g) 200 Mbps	\$162.71	\$295.00
(h) 250 Mbps	\$181.90	\$295.00
(i) 300 Mbps	\$181.90	\$295.00
(j) 400 Mbps	\$206.98	\$295.00
(k) 500 Mbps	\$232.84	\$442.00
(l) 600 Mbps	\$252.36	\$442.00
(m) 700 Mbps	\$275.61	\$442.00
(n) 750 Mbps	\$294.69	\$442.00
(o) 800 Mbps	\$294.69	\$442.00
(p) 900 Mbps	\$322.19	\$442.00
(q) 1 Gbps	\$349.26	\$442.00
(r) 2.5 Gbps	\$654.86	\$442.00
(s) 5 Gbps	\$873.14	\$442.00
(t) 10 Gbps	\$1,018.67	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$293.07	\$295.00
(b) 5 Mbps	\$296.29	\$295.00
(c) 10 Mbps	\$300.51	\$295.00
(d) 20 Mbps	\$339.96	\$295.00
(e) 50 Mbps	\$384.31	\$295.00
(f) 100 Mbps	\$402.14	\$295.00
(g) 200 Mbps	\$410.64	\$295.00
(h) 250 Mbps	\$419.97	\$295.00
(i) 300 Mbps	\$419.97	\$295.00
(j) 400 Mbps	\$487.01	\$295.00
(k) 500 Mbps	\$555.59	\$442.00
(l) 600 Mbps	\$571.13	\$442.00
(m) 700 Mbps	\$609.87	\$442.00
(n) 750 Mbps	\$639.10	\$442.00
(o) 800 Mbps	\$639.10	\$442.00
(p) 900 Mbps	\$687.66	\$442.00
(q) 1 Gbps	\$740.78	\$442.00
(r) 2.5 Gbps	\$1,429.29	\$442.00
(s) 5 Gbps	\$2,170.78	\$442.00
(t) 10 Gbps	\$2,965.89	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$105.44	\$259.00
(b) 5 Mbps	\$116.73	\$259.00
(c) 10 Mbps	\$128.91	\$259.00
(d) 20 Mbps	\$143.22	\$259.00
(e) 50 Mbps	\$151.79	\$259.00
(f) 100 Mbps	\$165.60	\$259.00
(g) 200 Mbps	\$185.95	\$259.00
(h) 250 Mbps	\$207.00	\$259.00
(i) 300 Mbps	\$207.00	\$259.00
(j) 400 Mbps	\$235.76	\$259.00
(k) 500 Mbps	\$264.96	\$388.00
(l) 600 Mbps	\$287.78	\$388.00
(m) 700 Mbps	\$314.35	\$388.00
(n) 750 Mbps	\$335.35	\$388.00
(o) 800 Mbps	\$335.35	\$388.00
(p) 900 Mbps	\$366.64	\$388.00
(q) 1 Gbps	\$397.45	\$388.00
(r) 2.5 Gbps	\$745.21	\$388.00
(s) 5 Gbps	\$993.62	\$388.00
(t) 10 Gbps	\$1,159.22	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$1,718.69	\$175.00
(b) 155.02 Mbps	\$2,062.43	\$262.00
(c) 622.08 Mbps	\$3,437.38	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.14	
- Real Time CoS/QoS	\$0.29	(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$45.20	\$205.00
(b) 5 Mbps	\$61.10	\$205.00
(c) 10 Mbps	\$114.57	\$205.00
(d) 20 Mbps	\$229.16	\$205.00
(e) 50 Mbps	\$309.12	\$205.00
(f) 100 Mbps	\$493.11	\$205.00
(g) 200 Mbps	\$691.78	\$205.00
(h) 250 Mbps	\$862.94	\$205.00
(i) 300 Mbps	\$862.94	\$205.00
(j) 400 Mbps	\$1,045.97	\$205.00
(k) 500 Mbps	\$1,232.77	\$307.00
(l) 600 Mbps	\$1,420.15	\$307.00
(m) 700 Mbps	\$1,605.07	\$307.00
(n) 750 Mbps	\$1,664.24	\$307.00
(o) 800 Mbps	\$1,664.24	\$307.00
(p) 900 Mbps	\$1,815.23	\$307.00
(q) 1 Gbps	\$1,972.43	\$307.00
(r) 2.5 Gbps	\$4,314.70	\$307.00
(s) 5 Gbps	\$7,396.62	\$307.00
(t) 10 Gbps	\$8,875.95	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.49
- Real Time CoS/QoS	\$0.96

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (D) ETS Extended Ethernet Virtual Connections, Per E-EVC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$30.13	\$410.00
(b) 5 Mbps	\$38.18	\$410.00
(c) 10 Mbps	\$68.75	\$410.00
(d) 20 Mbps	\$137.50	\$410.00
(e) 50 Mbps	\$206.08	\$410.00
(f) 100 Mbps	\$331.21	\$410.00
(g) 200 Mbps	\$464.88	\$410.00
(h) 250 Mbps	\$579.61	\$410.00
(i) 300 Mbps	\$579.61	\$410.00
(j) 400 Mbps	\$761.77	\$410.00
(k) 500 Mbps	\$993.62	\$615.00
(l) 600 Mbps	\$1,112.85	\$615.00
(m) 700 Mbps	\$1,286.73	\$615.00
(n) 750 Mbps	\$1,366.22	\$615.00
(o) 800 Mbps	\$1,366.22	\$615.00
(p) 900 Mbps	\$1,520.23	\$615.00
(q) 1 Gbps	\$1,656.03	\$615.00
(r) 2.5 Gbps	\$2,898.05	\$615.00
(s) 5 Gbps	\$4,968.08	\$615.00
(t) 10 Gbps	\$5,961.70	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

Monthly Rate	Nonrecurring Charge
- 2 Mbps	\$150.00
- 5 Mbps	\$150.00
- 10 Mbps	\$150.00
- 20 Mbps	\$150.00
- 50 Mbps	\$150.00
- 100 Mbps	\$150.00
- 200 Mbps	\$150.00
- 250 Mbps	\$150.00
- 300 Mbps	\$150.00
- 400 Mbps	\$150.00
- 500 Mbps	\$225.00
- 600 Mbps	\$225.00
- 700 Mbps	\$225.00
- 750 Mbps	\$225.00
- 800 Mbps	\$225.00
- 900 Mbps	\$225.00
- 1 Gbps	\$225.00
- 2.5 Gbps	\$225.00
- 5 Gbps	\$225.00
- 10 Gbps	\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$3.24	\$7.00
Per Two-Way 10 Mbps increment	\$4.01	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

	Nonrecurring Charge Per LBR-VCC
\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (2) ETS Design Change Charge

\$6.00

## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps

\$101.66

\$560.00

- For speeds of 2.5 Gbps through 10 Gbps

\$253.96

\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps

\$234.10

\$560.00

- For speeds of 2.5 Gbps through 10 Gbps

\$569.23

\$560.00

## Monthly Rate

Per 10 Mbps

## (4) ETS Bandwidth Add-On (BAO)

(a) Per 10 Mbps Increment included in an ETS BAO  
added to an ETS Basic Port at speeds of 50 Mbps,  
100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps,  
400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps,  
750 Mbps, 800 Mbps or 900 Mbps

\$4.39

(b) Per 10 Mbps Increment included in an ETS BAO  
added to an ETS Channel Termination at speeds  
of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps,  
300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps,  
700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps  
when CDP is located within 300' of ETS SWC

\$4.60

(c) Per 10 Mbps Increment included in an ETS BAO  
added to an ETS Channel Termination at speeds  
of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps,  
300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps,  
700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps  
when CDP is located more than 300' from ETS SWC

\$5.48

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.4 Public Packet Data Network (Cont'd)

Monthly Rate

7.4.1 Ethernet Transport Service (Cont'd)Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$36.84

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$24.99

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles \$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles \$150.53

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$121.75   |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$105.15   |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$304.38   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$1,106.85 |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$619.52   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)PercentageNonrecurring  
Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.2 Frame Relay Access Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Frame Relay Service are set forth in Section 16.1 of NECA Tariff F.C.C. No. 5.

## (A) Frame Relay Access Connection (FRAC), Per FRAC

(1) 56.0 kbps	\$96.35	\$345.00
(2) 64.0 kbps	\$96.35	\$345.00
(3) 1.544 Mbps	\$204.95	\$345.00
(4) 44.736 Mbps	\$1,521.14	\$345.00

## (B) Frame Relay Inter-Network Connection (FRIC), Per FRIC

(1) 1.544 Mbps	\$204.95	\$345.00
(2) 44.736 Mbps	\$1,521.14	\$345.00

## (C) End User Port, Per Port

(1) 56.0 kbps	\$39.29
(2) 64.0 kbps	\$39.29
(3) 1.544 Mbps	\$91.49
(4) 44.736 Mbps	\$696.83

## (D) Inter-Network Customer Port, Per Port

(1) 1.544 Mbps	\$91.49
(2) 44.736 Mbps	\$696.83

## (E) Optional Rate Plan, Term Discounts

	<u>Percentage</u>
- 36 Months	10%
- 60 Months	20%

## (F) Permanent Virtual Connections (PVCs)

(1) Standard CIR	Monthly Rate
(a) 8 kbps	\$2.81
(b) 16 kbps	\$2.81
(c) 28 kbps	\$3.36
(d) 32 kbps	\$3.36
(e) 56 kbps	\$3.93
(f) 64 kbps	\$3.93
(g) 128 kbps	\$5.04
(h) 192 kbps	\$6.74
(i) 256 kbps	\$7.86
(j) 384 kbps	\$11.23
(k) 512 kbps	\$15.71
(l) 768 kbps	\$20.21

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.2 Frame Relay Access Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (F) Permanent Virtual Connections (PVCs) (Cont'd)

## (2) Extended CIR

(a) 8 kbps	\$3.36
(b) 16 kbps	\$3.36
(c) 28 kbps	\$4.26
(d) 32 kbps	\$4.26
(e) 56 kbps	\$8.33
(f) 64 kbps	\$8.33
(g) 128 kbps	\$18.24
(h) 192 kbps	\$24.55
(i) 256 kbps	\$32.65
(j) 384 kbps	\$52.29
(k) 512 kbps	\$65.31
(l) 768 kbps	\$97.76

## (G) PVC Installation Charge

\$64.00

## (H) PVC Rearrangement Charge

\$32.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.3 Asynchronous Transfer Mode Cell Relay Access ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.2 of NECA Tariff F.C.C. No. 5.

## (A) Ports

## (1) Per Basic UNI or NNI Port

(a) 1.544 Mbps	\$250.84	\$390.00
(b) 44.736 Mbps	\$1,393.49	\$390.00
(c) 155.52 Mbps	\$2,159.24	\$390.00
(d) 622.08 Mbps	\$3,134.23	\$390.00

## (2) Per Ethernet-based UNI or NNI Port

(a) 10 Mbps	\$386.34	\$1,780.00
(b) 100 Mbps	\$729.08	\$1,780.00
(c) 1 Gbps	\$1,409.87	\$3,233.00

## (B) Virtual Paths

## (1) Path Charge, Per Path

\$2.81 \$64.00

## (2) Capacity charge, Per Megabit of Capacity, Per Path Traffic Routing Prioritization Parameter

## (a) CBR (path size)

- 1 to 50 Mbps	\$16.14
- 51 to 150 Mbps	\$14.52
- Over 150 Mbps	\$11.30

## (b) VBR-rt (path size)

- 1 to 50 Mbps	\$12.91
- 51 to 150 Mbps	\$11.30
- Over 150 Mbps	\$8.07

## (c) VBR-nrt (path size)

- 1 to 50 Mbps	\$9.69
- 51 to 150 Mbps	\$8.07
- Over 150 Mbps	\$6.45

## (d) UBR (path size)

- 1 to 50 Mbps	\$8.07
- 51 to 150 Mbps	\$6.45
- Over 150 Mbps	\$4.84

## (C) Virtual Circuit Channels, Per Virtual Circuit Channel

\$2.76 \$64.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.3 Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per Basic UNI or NNI Port Equipped

- 1.544 Mbps	\$450.00
- 44.736 Mbps	\$650.00
- 155.52 Mbps	\$1,200.00
- 622.08 Mbps	\$1,608.00

## (b) Per Ethernet-based UNI or NNI Port Equipped

- 10 Mbps	\$450.00
- 100 Mbps	\$650.00
- 1 Gbps	\$1,608.00

## (c) Per 1 Mbps DSL VCC

\$16.56	\$64.00
---------	---------

## (d) Per MM-VCC

- Per 1 Megabit Increment	\$1.12	\$7.00
- Per 4 Megabit Increment	\$2.17	\$7.00

## (e) MM-VCC Design Change Charge, per MM-VCC

	\$6.00
--	--------

## (E) ATM-CRS Term Discount Plan

Percentage

- 36 Months	10%
- 60 Months	20%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.4 Internet Protocol Gateway Access Service

	Monthly Rate	Nonrecurring Charge
(A) IPG Transport Termination, Per Termination		
(1) 1.544 Mbps	\$139.24	\$330.00
(2) 44.736 Mbps	\$1,147.98	\$445.00
(B) IPG Transport Mileage Facility, Per Mile		
(1) 1.544 Mbps	\$8.62	
(2) 44.736 Mbps	\$75.04	
(C) IPG Transport Mileage Termination, Per Termination		
(1) 1.544 Mbps	\$44.69	
(2) 44.736 Mbps	\$286.99	
(D) IPG Port, Per Port		
(1) 1.544 Mbps	\$44.69	
(2) 44.736 Mbps	\$552.99	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.5 Other Services - Greater Than DS37.5.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional Engineering

Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06

13.1

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$54.63	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$100.00	13.3.4(A)
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\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)

7.6 Digital Subscriber Line Access Services

7.6.1 Reserved For Future Use

7.6.2 Reserved For Future Use

7.6.3 Reserved For Future Use

7.6.4 Reserved For Future Use

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing PlanMonthly  
RateNonrecurring  
Installation  
Charge

Regulations concerning DSL Access Services Wholesale Pricing Plan (DSL WPP) are set forth in Section 8.5 of NECA Tariff F.C.C. No. 5.

## (A) DSL WPP Monthly Plan Line Charges

## (1) ADSL Line Charge

## (a) Per Voice-Data Option

- 1 Mbps/6 Mbps	\$31.80	\$185.00
- 1 Mbps/10 Mbps	\$32.84	\$185.00
- 3 Mbps/15 Mbps	\$39.69	\$185.00
- 3 Mbps/25 Mbps	\$41.96	\$185.00
- 25 Mbps/50 Mbps	\$50.11	\$185.00
- 50 Mbps/100 Mbps	\$61.51	\$185.00
- 100 Mbps/200 Mbps	\$68.01	\$185.00
- 100 Mbps/500 Mbps	\$82.67	\$185.00
- 100 Mbps/1000 Mbps	\$97.33	\$185.00

## (b) Per Data-Only Option

- 1 Mbps/6 Mbps	\$0.00	\$211.00
- 1 Mbps/10 Mbps	\$0.00	\$211.00
- 3 Mbps/15 Mbps	\$0.00	\$211.00
- 3 Mbps/25 Mbps	\$0.00	\$211.00
- 25 Mbps/50 Mbps	\$0.00	\$211.00
- 50 Mbps/100 Mbps	\$0.00	\$211.00
- 100 Mbps/200 Mbps	\$0.00	\$211.00
- 100 Mbps/500 Mbps	\$0.00	\$211.00
- 100 Mbps/1000 Mbps	\$0.00	\$211.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(A) DSL WPP Monthly Plan Line Charges (Cont'd)

## (2) SDSL Line Charge

## (a) Per Voice-Data Option

- 256 kbps	\$21.13	\$185.00
- 512 kbps	\$21.13	\$185.00
- 768 kbps	\$31.17	\$185.00
- 10 Mbps	\$32.85	\$185.00
- 50 Mbps	\$50.11	\$185.00
- 100 Mbps	\$61.51	\$185.00
- 200 Mbps	\$68.02	\$185.00
- 500 Mbps	\$82.68	\$185.00
- 1000 Mbps	\$97.34	\$185.00

## (b) Per Data-Only Option

- 144 kbps	\$0.00	\$211.00
- 256 kbps	\$0.00	\$211.00
- 512 kbps	\$0.00	\$211.00
- 768 kbps	\$0.00	\$211.00
- 2 Mbps**	\$0.00	\$211.00
- 4 Mbps**	\$0.00	\$211.00
- 10 Mbps	\$0.00	\$211.00
- 50 Mbps	\$0.00	\$211.00
- 100 Mbps	\$0.00	\$211.00
- 200 Mbps	\$0.00	\$211.00
- 500 Mbps	\$0.00	\$211.00
- 1000 Mbps	\$0.00	\$211.00

\*\* Effective August 30, 2014, the SDSL Data-Only 2 Mbps and/or 4 Mbps service option will no longer be available to new customers. A current customer with an SDSL Data-Only 2 Mbps and/or 4 Mbps service option, in service on August 29, 2014, may retain that service option at its existing location.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area(1) DSL WPP Term Plan Charges

- Per Study Area

\$0.00

None

(2) DSL WPP Term Plan Line Charges(a) ADSL(i) Per Voice-Data OptionOne Year

- 1 Mbps/6 Mbps

\$17.74

\$185.00

- 1 Mbps/10 Mbps

\$18.32

\$185.00

- 3 Mbps/15 Mbps

\$22.14

\$185.00

- 3 Mbps/25 Mbps

\$23.41

\$185.00

- 25 Mbps/50 Mbps

\$27.94

\$185.00

- 50 Mbps/100 Mbps

\$34.30

\$185.00

- 100 Mbps/200 Mbps

\$37.94

\$185.00

- 100 Mbps/500 Mbps

\$46.12

\$185.00

- 100 Mbps/1000 Mbps

\$54.30

\$185.00

Three Year

- 1 Mbps/6 Mbps

\$12.39

\$185.00

- 1 Mbps/10 Mbps

\$12.80

\$185.00

- 3 Mbps/15 Mbps

\$15.46

\$185.00

- 3 Mbps/25 Mbps

\$16.35

\$185.00

- 25 Mbps/50 Mbps

\$19.52

\$185.00

- 50 Mbps/100 Mbps

\$23.97

\$185.00

- 100 Mbps/200 Mbps

\$26.51

\$185.00

- 100 Mbps/500 Mbps

\$32.22

\$185.00

- 100 Mbps/1000 Mbps

\$37.93

\$185.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area (Cont'd)(2) DSL WPP Term Plan Line Charges (Cont'd)(a) ADSL (Cont'd)(ii) Per Data-Only OptionOne Year

- 1 Mbps/6 Mbps	\$0.00	\$211.00
- 1 Mbps/10 Mbps	\$0.00	\$211.00
- 3 Mbps/15 Mbps	\$0.00	\$211.00
- 3 Mbps/25 Mbps	\$0.00	\$211.00
- 25 Mbps/50 Mbps	\$0.00	\$211.00
- 50 Mbps/100 Mbps	\$0.00	\$211.00
- 100 Mbps/200 Mbps	\$0.00	\$211.00
- 100 Mbps/500 Mbps	\$0.00	\$211.00
- 100 Mbps/1000 Mbps	\$0.00	\$211.00

Three Year

- 1 Mbps/6 Mbps	\$0.00	\$211.00
- 1 Mbps/10 Mbps	\$0.00	\$211.00
- 3 Mbps/15 Mbps	\$0.00	\$211.00
- 3 Mbps/25 Mbps	\$0.00	\$211.00
- 25 Mbps/50 Mbps	\$0.00	\$211.00
- 50 Mbps/100 Mbps	\$0.00	\$211.00
- 100 Mbps/200 Mbps	\$0.00	\$211.00
- 100 Mbps/500 Mbps	\$0.00	\$211.00
- 100 Mbps/1000 Mbps	\$0.00	\$211.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area (Cont'd)(2) DSL WPP Term Plan Line Charges (Cont'd)(b) SDSL(i) Per Voice-Data OptionOne Year

- 256 kbps	\$11.45	\$185.00
- 512 kbps	\$11.45	\$185.00
- 768 kbps	\$17.11	\$185.00
- 10 Mbps	\$18.32	\$185.00
- 50 Mbps	\$27.96	\$185.00
- 100 Mbps	\$34.30	\$185.00
- 200 Mbps	\$37.95	\$185.00
- 500 Mbps	\$46.13	\$185.00
- 1000 Mbps	\$54.31	\$185.00

Three Year

- 256 kbps	\$8.51	\$185.00
- 512 kbps	\$8.51	\$185.00
- 768 kbps	\$12.07	\$185.00
- 10 Mbps	\$12.80	\$185.00
- 50 Mbps	\$19.51	\$185.00
- 100 Mbps	\$23.97	\$185.00
- 200 Mbps	\$26.48	\$185.00
- 500 Mbps	\$32.19	\$185.00
- 1000 Mbps	\$37.90	\$185.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - American Samoa Telecommunications Authority (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area (Cont'd)(2) DSL WPP Term Plan Line Charges (Cont'd)(b) SDSL (Cont'd)(ii) Per Data-Only OptionOne Year

- 144 kbps	\$0.00	\$211.00
- 256 kbps	\$0.00	\$211.00
- 512 kbps	\$0.00	\$211.00
- 768 kbps	\$0.00	\$211.00
- 2 Mbps**	\$0.00	\$211.00
- 4 Mbps**	\$0.00	\$211.00
- 10 Mbps	\$0.00	\$211.00
- 50 Mbps	\$0.00	\$211.00
- 100 Mbps	\$0.00	\$211.00
- 200 Mbps	\$0.00	\$211.00
- 500 Mbps	\$0.00	\$211.00
- 1000 Mbps	\$0.00	\$211.00

Three Year

- 144 kbps	\$0.00	\$211.00
- 256 kbps	\$0.00	\$211.00
- 512 kbps	\$0.00	\$211.00
- 768 kbps	\$0.00	\$211.00
- 2 Mbps**	\$0.00	\$211.00
- 4 Mbps**	\$0.00	\$211.00
- 10 Mbps	\$0.00	\$211.00
- 50 Mbps	\$0.00	\$211.00
- 100 Mbps	\$0.00	\$211.00
- 200 Mbps	\$0.00	\$211.00
- 500 Mbps	\$0.00	\$211.00
- 1000 Mbps	\$0.00	\$211.00

(c) DSL Volume Pricing Plan- Monthly Volume Commitment LevelMonthly  
Discount

- 500 lines	5%
- 2,500 lines	10%
- 5,000 lines	15%

\*\* Effective August 30, 2014, the SDSL Data-Only 2 Mbps and/or 4 Mbps service option will no longer be available to new customers. A current customer with an SDSL Data-Only 2 Mbps and/or 4 Mbps service option, in service on August 29, 2014, may retain that service option at its existing location.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bernard Telephone Company, Inc.7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$642.07	\$1,296.30
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$924.26	
(2) Channel Mileage Termination, Per Termination	\$64.47	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$130.26	
(b) Series Bridging, Per Port	\$130.26	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$5,007.59	\$1,296.30
(b) Per 100BASE-T	\$25,993.86	\$1,872.44

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$642.07	\$1,296.30
(2) Four-Wire	\$1,284.67	\$1,296.30
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$77.12	
(2) Channel Mileage Termination, Per Termination	\$772.45	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$130.26	
(2) Four-Wire	\$130.26	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bernard Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$1,078.76

\$1,296.30

(2) Four-Wire

\$1,726.16

\$1,296.30

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$77.12

(2) Channel Mileage Termination, Per Termination

\$772.45

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$130.26

- Four-Wire

\$130.26

(b) Data Bridging, Per Port

- Two-Wire

\$130.26

- Four-Wire

\$130.26

(c) Telephoto Bridging, Per Port

- Two-Wire

\$130.26

- Four-Wire

\$130.26

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$443.77

- Four-Wire

\$2,353.02

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$474.65

- Four-Wire

\$2,055.36

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$207.24

- Summation

\$81.12

- Passive Bridging Channel Connections,

Per Channel Connected

\$5.73

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bernard Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$191.10
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$169.82
(e) Telephoto Capability	\$180.33
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$273.15
(b) Four-Wire	\$273.15
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$206.43
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$4,522.66
(6) Signaling Capability, Per Termination	\$437.37
(7) Selective Signaling Arrangement, Per Arrangement	\$130.26
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$62.34
(b) Per five port arrangement including control channel termination***	\$143.03

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bernard Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$114.35	\$1,143.48	\$1,296.30
(2) 100 to 5000 Hz	\$199.10	\$1,991.04	\$1,296.30
(3) 50 to 8000 Hz	\$199.10	\$1,991.04	\$1,296.30
(4) 50 to 15000 Hz	\$199.10	\$1,991.04	\$1,296.30

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$7.71	\$77.12	
(b) 100 to 5000 Hz	\$15.37	\$153.68	
(c) 50 to 8000 Hz	\$23.07	\$230.66	
(d) 50 to 15000 Hz	\$30.75	\$307.51	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$77.25	\$772.45	
(b) 100 to 5000 Hz	\$154.44	\$1,544.36	
(c) 50 to 8000 Hz	\$231.68	\$2,316.81	
(d) 50 to 15000 Hz	\$308.87	\$3,088.72	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$39.92	\$399.15	
(2) Gain Conditioning, Per Service	\$27.87	\$278.73	
(3) Stereo, Per Service	\$49.36	\$493.57	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bernard Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$6,497.63	\$11,813.88	\$950.62
(2) 4TV-5	\$6,497.63	\$11,813.88	\$950.62
(3) 6TV-5	\$6,497.63	\$11,813.88	\$950.62
(4) TV-15	\$6,497.63	\$11,813.88	\$950.62

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$5,530.39	\$10,055.26	
(2) Channel Mileage Termination, Per Termination, All	\$5,892.39	\$10,713.43	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$1,991.04	\$1,123.46	
(2) 4.8 kbps	\$1,991.04	\$1,123.46	
(3) 9.6 kbps	\$1,991.04	\$1,123.46	
(4) 19.2 kbps	\$1,991.04	\$1,123.46	
(5) 56.0 kbps	\$1,991.04	\$1,123.46	
(6) 64.0 kbps	\$1,991.04	\$1,123.46	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff  
F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bernard Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$73.26
(b) 4.8 kbps	\$73.26
(c) 9.6 kbps	\$73.26
(d) 19.2 kbps	\$73.26
(e) 56.0 kbps	\$103.62
(f) 64.0 kbps	\$103.62

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$733.68
(b) 4.8 kbps	\$733.68
(c) 9.6 kbps	\$733.68
(d) 19.2 kbps	\$733.68
(e) 56.0 kbps	\$1,039.61
(f) 64.0 kbps	\$1,039.61

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$175.26
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$124.13

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$620.90
(2) 4.8 kbps	\$620.90
(3) 9.6 kbps	\$620.90
(4) 56.0 kbps	\$620.90

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bernard Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$4,964.44

\$950.62

(2) DS3, 44.736 Mbps

\$40,928.73

\$1,281.90

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$103.62

(b) 1.544 Mbps

\$307.25

(c) 44.736 Mbps

\$2,675.31

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$1,039.61

(b) 1.544 Mbps

\$1,593.50

(c) 44.736 Mbps

\$10,232.10

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$9,483.50

(b) DS1 to Voice\*

\$3,913.92

(c) DS1 to DS0

\$3,913.92

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$9,357.24

- Up to 10 4.8 kbps

\$6,358.43

- Up to 5 9.6 kbps

\$5,638.32

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bernard Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement\*

\$3,158.89

(3) Transfer Arrangement (Key Activated\*\* or  
Dial-Up\*\*\*) Per Four Port Arrangement Including  
Control Channel Termination\*\*\*\*

\$3,443.10

(4) Clear Channel Capability, Per 1.544 Mbps  
Transmission Path

None

(5) Shared SONET Ring Interoffice Transport,  
Per DS3 Channel Mileage Facility

None

(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps

\$1,791.55

(2) Automatic Loop Transfer

\$7,198.26

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$5,007.59

\$1,296.30

(2) Per 44.736 Mbps

\$34,775.26

\$1,872.44

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bernard Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$247.74

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$172.84

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$241.98

(D) Miscellaneous Service Order Charge, Per Occurrence

\$354.32

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bernard Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$89.39	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$134.10	13.1
----------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$178.77	13.1
----------	------

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bernard Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |          |                    |
|---|----------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$137.03 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$182.69 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |          |        |
|---|----------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$61.01  | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$91.52  | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$122.03 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |          |                    |
|---|----------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$91.35  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$137.03 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$182.69 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |          |                    |
|---|----------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$99.84  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$149.77 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$199.69 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bernard Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$157.37 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$288.07 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bloomer Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$38.78	\$297.47
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$55.83	
(2) Channel Mileage Termination, Per Termination	\$3.89	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$7.87	
(b) Series Bridging, Per Port	\$7.87	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$302.46	\$297.47
(b) Per 100BASE-T	\$1,570.03	\$429.69

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$38.78	\$297.47
(2) Four-Wire	\$77.59	\$297.47
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$4.66	
(2) Channel Mileage Termination, Per Termination	\$46.66	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$7.87	
(2) Four-Wire	\$7.87	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bloomer Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$65.16	\$297.47
(2) Four-Wire	\$104.26	\$297.47

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$4.66	
(2) Channel Mileage Termination, Per Termination	\$46.66	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$7.87	
- Four-Wire	\$7.87	

## (b) Data Bridging, Per Port

- Two-Wire	\$7.87	
- Four-Wire	\$7.87	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$7.87	
- Four-Wire	\$7.87	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$26.81	
- Four-Wire	\$142.12	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$28.67	
- Four-Wire	\$124.15	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$12.51	
- Summation	\$4.90	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.34	(N)
--------	-----

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bloomer Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$11.54
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$10.25
(e) Telephoto Capability	\$10.89
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$16.50
(b) Four-Wire	\$16.50
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$12.47
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$273.17
(6) Signaling Capability, Per Termination	\$26.42
(7) Selective Signaling Arrangement, Per Arrangement	\$7.87
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$3.76
(b) Per five port arrangement including control channel termination***	\$8.64

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bloomer Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$6.91	\$69.07	\$297.47
(2) 100 to 5000 Hz	\$12.03	\$120.26	\$297.47
(3) 50 to 8000 Hz	\$12.03	\$120.26	\$297.47
(4) 50 to 15000 Hz	\$12.03	\$120.26	\$297.47

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.47	\$4.66	
(b) 100 to 5000 Hz	\$0.93	\$9.28	
(c) 50 to 8000 Hz	\$1.39	\$13.94	
(d) 50 to 15000 Hz	\$1.86	\$18.58	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$4.67	\$46.66	
(b) 100 to 5000 Hz	\$9.33	\$93.28	
(c) 50 to 8000 Hz	\$13.99	\$139.93	
(d) 50 to 15000 Hz	\$18.66	\$186.56	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.41	\$24.11	
(2) Gain Conditioning, Per Service	\$1.68	\$16.84	
(3) Stereo, Per Service	\$2.98	\$29.81	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bloomer Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$392.46	\$713.56	\$218.15
(2) 4TV-5	\$392.46	\$713.56	\$218.15
(3) 6TV-5	\$392.46	\$713.56	\$218.15
(4) TV-15	\$392.46	\$713.56	\$218.15

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$334.04	\$607.34	
(2) Channel Mileage Termination, Per Termination, All	\$355.90	\$647.09	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$120.26	\$257.81
(2) 4.8 kbps	\$120.26	\$257.81
(3) 9.6 kbps	\$120.26	\$257.81
(4) 19.2 kbps	\$120.26	\$257.81
(5) 56.0 kbps	\$119.83	\$257.81
(6) 64.0 kbps	\$120.26	\$257.81

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bloomer Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$4.42
(b) 4.8 kbps	\$4.42
(c) 9.6 kbps	\$4.42
(d) 19.2 kbps	\$4.42
(e) 56.0 kbps	\$6.00
(f) 64.0 kbps	\$6.26

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$44.32
(b) 4.8 kbps	\$44.32
(c) 9.6 kbps	\$44.32
(d) 19.2 kbps	\$44.32
(e) 56.0 kbps	\$62.79
(f) 64.0 kbps	\$62.79

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$10.58
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$7.50

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$37.50
(2) 4.8 kbps	\$37.50
(3) 9.6 kbps	\$37.50
(4) 56.0 kbps	\$37.50

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bloomer Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$298.77

\$217.36

(2) DS3, 44.736 Mbps

\$2,472.09

\$294.17

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$6.26

(b) 1.544 Mbps

\$18.49

(c) 44.736 Mbps

\$161.00

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$62.79

(b) 1.544 Mbps

\$95.90

(c) 44.736 Mbps

\$618.02

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$572.80

(b) DS1 to Voice\*

\$236.40

(c) DS1 to DS0

\$236.40

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$565.18

- Up to 10 4.8 kbps

\$384.05

- Up to 5 9.6 kbps

\$340.56

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bloomer Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$190.80	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$207.96	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$108.21	
----------------	----------	--

(2) Automatic Loop Transfer	\$434.78	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$302.46	\$297.47
--------------------	----------	----------

(2) Per 44.736 Mbps	\$2,100.42	\$429.69
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bloomer Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$56.65

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$39.66

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$55.53

(D) Miscellaneous Service Order Charge, Per Occurrence

\$81.31

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bloomer Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$20.51	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$30.77	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$41.03	13.1
---------	------

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bloomer Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.45 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$41.92 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$14.00 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$21.00 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$28.00 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$20.96 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.45 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$41.92 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$22.91 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$34.37 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$45.82 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bloomer Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$36.11 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$66.11 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Brooklyn Mutual Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$24.26	\$331.64
--	---------	----------

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$34.93	
(2) Channel Mileage Termination, Per Termination	\$2.44	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$4.92	
(b) Series Bridging, Per Port	\$4.92	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$189.22	\$331.64
(b) Per 100BASE-T	\$982.24	\$479.04

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$24.26	\$331.64
(2) Four-Wire	\$48.55	\$331.64

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.91	
(2) Channel Mileage Termination, Per Termination	\$29.19	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$4.92	
(2) Four-Wire	\$4.92	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Brooklyn Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$40.76	\$331.64
(2) Four-Wire	\$65.00	\$331.64

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.90	
(2) Channel Mileage Termination, Per Termination	\$29.08	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$4.92	
- Four-Wire	\$4.92	

## (b) Data Bridging, Per Port

- Two-Wire	\$4.92	
- Four-Wire	\$4.92	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$4.92	
- Four-Wire	\$4.92	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$16.77	
- Four-Wire	\$88.92	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$17.94	
- Four-Wire	\$77.67	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$7.83	
- Summation	\$3.07	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.21	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Brooklyn Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$7.22
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$6.42
(e) Telephoto Capability	\$6.82
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$10.33
(b) Four-Wire	\$10.33
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$7.80
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$170.90
(6) Signaling Capability, Per Termination	\$16.53
(7) Selective Signaling Arrangement, Per Arrangement	\$4.92
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.36
(b) Per five port arrangement including control channel termination***	\$5.40

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Brooklyn Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$4.32	\$43.21	\$331.64
(2) 100 to 5000 Hz	\$7.52	\$75.24	\$331.64
(3) 50 to 8000 Hz	\$7.52	\$75.24	\$331.64
(4) 50 to 15000 Hz	\$7.52	\$75.24	\$331.64

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.29	\$2.91	
(b) 100 to 5000 Hz	\$0.58	\$5.81	
(c) 50 to 8000 Hz	\$0.87	\$8.72	
(d) 50 to 15000 Hz	\$1.16	\$11.62	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.92	\$29.19	
(b) 100 to 5000 Hz	\$5.84	\$58.35	
(c) 50 to 8000 Hz	\$8.76	\$87.55	
(d) 50 to 15000 Hz	\$11.67	\$116.72	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.51	\$15.09	
(2) Gain Conditioning, Per Service	\$1.05	\$10.53	
(3) Stereo, Per Service	\$1.87	\$18.65	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Brooklyn Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$245.53	\$446.42	\$243.20
(2) 4TV-5	\$245.53	\$446.42	\$243.20
(3) 6TV-5	\$245.53	\$446.42	\$243.20
(4) TV-15	\$245.53	\$446.42	\$243.20

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$208.98	\$379.97	
(2) Channel Mileage Termination, Per Termination, All	\$222.66	\$404.83	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps		\$75.24	\$287.42
(2) 4.8 kbps		\$75.24	\$287.42
(3) 9.6 kbps		\$75.24	\$287.42
(4) 19.2 kbps		\$75.24	\$287.42
(5) 56.0 kbps		\$75.24	\$287.42
(6) 64.0 kbps		\$75.24	\$287.42

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Brooklyn Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.77
(b) 4.8 kbps	\$2.77
(c) 9.6 kbps	\$2.77
(d) 19.2 kbps	\$2.77
(e) 56.0 kbps	\$3.91
(f) 64.0 kbps	\$3.91

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$27.73
(b) 4.8 kbps	\$27.73
(c) 9.6 kbps	\$27.73
(d) 19.2 kbps	\$27.73
(e) 56.0 kbps	\$39.28
(f) 64.0 kbps	\$39.28

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$6.63
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$4.69

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$23.46
(2) 4.8 kbps	\$23.46
(3) 9.6 kbps	\$23.46
(4) 56.0 kbps	\$23.46

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Brooklyn Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$186.91	\$243.20
(2) DS3, 44.736 Mbps	\$1,541.03	\$327.96

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.91
(b) 1.544 Mbps	\$11.57
(c) 44.736 Mbps	\$100.73

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$39.28
(b) 1.544 Mbps	\$59.99
(c) 44.736 Mbps	\$385.25

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$358.36
(b) DS1 to Voice*	\$147.90
(c) DS1 to DS0	\$147.90
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$353.59
- Up to 10 4.8 kbps	\$240.27
- Up to 5 9.6 kbps	\$213.06

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Brooklyn Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$119.37	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$130.11	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$67.70	
----------------	---------	--

(2) Automatic Loop Transfer	\$272.01	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$189.22	\$331.64
--------------------	----------	----------

(2) Per 44.736 Mbps	\$1,314.07	\$479.04
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Brooklyn Mutual Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$63.38

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$44.22

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$61.91

(D) Miscellaneous Service Order Charge, Per Occurrence

\$90.65

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Brooklyn Mutual Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$22.87 13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$34.31 13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$45.74 13.1

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Brooklyn Mutual Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$35.06 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$46.74 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$15.61 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$23.41 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$31.22 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$23.37 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$35.06 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$46.74 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$25.54 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$38.32 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$51.09 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Brooklyn Mutual Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$40.26	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$73.70	13.3.4(A)
---------	-----------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bruce Telephone Company, Inc.7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$30.28	\$204.30
--	---------	----------

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$43.59	
(2) Channel Mileage Termination, Per Termination	\$3.04	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$6.14	
(b) Series Bridging, Per Port	\$6.14	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$236.17	\$204.30
(b) Per 100BASE-T	\$1,225.94	\$295.11

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$30.28	\$204.30
(2) Four-Wire	\$60.59	\$204.30

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.64	
(2) Channel Mileage Termination, Per Termination	\$36.43	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$6.14	
(2) Four-Wire	\$6.14	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$50.88	\$204.30
(2) Four-Wire	\$81.41	\$204.30

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.64	
(2) Channel Mileage Termination, Per Termination	\$36.43	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$6.14	
- Four-Wire	\$6.14	

## (b) Data Bridging, Per Port

- Two-Wire	\$6.14	
- Four-Wire	\$6.14	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$6.14	
- Four-Wire	\$6.14	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$20.93	
- Four-Wire	\$110.97	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$22.39	
- Four-Wire	\$96.94	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$9.77	
- Summation	\$3.83	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.27	(N)
--------	-----

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$9.01
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$8.01
(e) Telephoto Capability	\$8.50
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$12.88
(b) Four-Wire	\$12.88
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$9.73
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$213.30
(6) Signaling Capability, Per Termination	\$20.63
(7) Selective Signaling Arrangement, Per Arrangement	\$6.14
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.94
(b) Per five port arrangement including control channel termination***	\$6.75

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$5.39	\$53.93	\$204.30
(2) 100 to 5000 Hz	\$9.39	\$93.90	\$204.30
(3) 50 to 8000 Hz	\$9.39	\$93.90	\$204.30
(4) 50 to 15000 Hz	\$9.39	\$93.90	\$204.30

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.36	\$3.64
(b) 100 to 5000 Hz	\$0.73	\$7.25
(c) 50 to 8000 Hz	\$1.09	\$10.88
(d) 50 to 15000 Hz	\$1.45	\$14.50

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$3.64	\$36.43
(b) 100 to 5000 Hz	\$7.28	\$72.84
(c) 50 to 8000 Hz	\$10.93	\$109.27
(d) 50 to 15000 Hz	\$14.57	\$145.67

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.88	\$18.82
(2) Gain Conditioning, Per Service	\$1.32	\$13.15
(3) Stereo, Per Service	\$2.33	\$23.28

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$306.45	\$557.18	\$149.82
(2) 4TV-5	\$306.45	\$557.18	\$149.82
(3) 6TV-5	\$306.45	\$557.18	\$149.82
(4) TV-15	\$306.45	\$557.18	\$149.82

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$260.83	\$474.24	
(2) Channel Mileage Termination, Per Termination, All	\$277.90	\$505.28	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$93.90	\$177.06	
(2) 4.8 kbps	\$93.90	\$177.06	
(3) 9.6 kbps	\$93.90	\$177.06	
(4) 19.2 kbps	\$93.90	\$177.06	
(5) 56.0 kbps	\$93.90	\$177.06	
(6) 64.0 kbps	\$93.90	\$177.06	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$3.46
(b) 4.8 kbps	\$3.46
(c) 9.6 kbps	\$3.46
(d) 19.2 kbps	\$3.46
(e) 56.0 kbps	\$4.89
(f) 64.0 kbps	\$4.89

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$34.60
(b) 4.8 kbps	\$34.60
(c) 9.6 kbps	\$34.60
(d) 19.2 kbps	\$34.60
(e) 56.0 kbps	\$49.03
(f) 64.0 kbps	\$49.03

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$8.27
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$5.85

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$29.28
(2) 4.8 kbps	\$29.28
(3) 9.6 kbps	\$29.28
(4) 56.0 kbps	\$29.28

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$233.30	\$149.82
(2) DS3, 44.736 Mbps	\$1,930.31	\$202.03

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$4.89
(b) 1.544 Mbps	\$14.00
(c) 44.736 Mbps	\$126.17

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$49.03
(b) 1.544 Mbps	\$74.88
(c) 44.736 Mbps	\$482.58

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$447.27
(b) DS1 to Voice*	\$184.59
(c) DS1 to DS0	\$184.59
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$441.32
- Up to 10 4.8 kbps	\$299.88
- Up to 5 9.6 kbps	\$265.92

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$148.98	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$162.39	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$84.50	
----------------	---------	--

(2) Automatic Loop Transfer	\$339.49	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$236.17	\$204.30
--------------------	----------	----------

(2) Per 44.736 Mbps	\$1,640.10	\$295.11
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$39.04

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$27.24

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$38.14

(D) Miscellaneous Service Order Charge, Per Occurrence

\$55.84

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$14.09	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$21.13	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$28.18	13.1
---------	------

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$21.60 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$28.79 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$9.62  | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$14.42 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$19.23 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$14.40 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$21.60 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$28.79 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$15.74 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$23.60 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$31.47 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$24.80 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$45.40 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc.7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$67.64	\$553.98 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$97.37	
(2) Channel Mileage Termination, Per Termination	\$6.79	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$13.72	
(b) Series Bridging, Per Port	\$13.72	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$527.54	\$553.98 (I)
(b) Per 100BASE-T	\$2,738.43	\$800.19 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$67.64	\$553.98 (I)
(2) Four-Wire	\$135.34	\$553.98 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$8.12	
(2) Channel Mileage Termination, Per Termination	\$81.37	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$13.72	
(2) Four-Wire	\$13.72	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$113.64	\$553.98 (I)
(2) Four-Wire	\$181.85	\$553.98 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$8.12	
(2) Channel Mileage Termination, Per Termination	\$81.37	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$13.72	
- Four-Wire	\$13.72	

## (b) Data Bridging, Per Port

- Two-Wire	\$13.72	
- Four-Wire	\$13.72	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$13.72	
- Four-Wire	\$13.72	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$46.75	
- Four-Wire	\$247.89	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$50.01	
- Four-Wire	\$216.53	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$21.83	
- Summation	\$8.54	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.60	
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$20.13
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$17.89
(e) Telephoto Capability	\$19.00
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$28.78
(b) Four-Wire	\$28.78
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$21.75
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$476.46
(6) Signaling Capability, Per Termination	\$46.08
(7) Selective Signaling Arrangement, Per Arrangement	\$13.72
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$6.57
(b) Per five port arrangement including control channel termination***	\$15.07

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$12.05	\$120.47	\$553.98 (I)
(2) 100 to 5000 Hz	\$20.98	\$209.75	\$553.98 (I)
(3) 50 to 8000 Hz	\$20.98	\$209.75	\$553.98 (I)
(4) 50 to 15000 Hz	\$20.98	\$209.75	\$553.98 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.81	\$8.12	
(b) 100 to 5000 Hz	\$1.62	\$16.20	
(c) 50 to 8000 Hz	\$2.43	\$24.31	
(d) 50 to 15000 Hz	\$3.24	\$32.39	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$8.14	\$81.37	
(b) 100 to 5000 Hz	\$16.27	\$162.70	
(c) 50 to 8000 Hz	\$24.41	\$244.07	
(d) 50 to 15000 Hz	\$32.54	\$325.39	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$4.21	\$42.05	
(2) Gain Conditioning, Per Service	\$2.94	\$29.37	
(3) Stereo, Per Service	\$5.20	\$51.99	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$684.52	\$1,244.58	\$406.25 (I)
(2) 4TV-5	\$684.52	\$1,244.58	\$406.25 (I)
(3) 6TV-5	\$684.52	\$1,244.58	\$406.25 (I)
(4) TV-15	\$684.52	\$1,244.58	\$406.25 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$582.62	\$1,059.31	
(2) Channel Mileage Termination, Per Termination, All	\$620.76	\$1,128.65	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$209.75	\$480.12 (I)
(2) 4.8 kbps	\$209.75	\$480.12 (I)
(3) 9.6 kbps	\$209.75	\$480.12 (I)
(4) 19.2 kbps	\$209.75	\$480.12 (I)
(5) 56.0 kbps	\$209.75	\$480.12 (I)
(6) 64.0 kbps	\$209.75	\$480.12 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$7.72
(b) 4.8 kbps	\$7.72
(c) 9.6 kbps	\$7.72
(d) 19.2 kbps	\$7.72
(e) 56.0 kbps	\$10.92
(f) 64.0 kbps	\$10.92

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$77.29
(b) 4.8 kbps	\$77.29
(c) 9.6 kbps	\$77.29
(d) 19.2 kbps	\$77.29
(e) 56.0 kbps	\$109.53
(f) 64.0 kbps	\$109.53

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$18.46
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$13.07

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$65.41
(2) 4.8 kbps	\$65.41
(3) 9.6 kbps	\$65.41
(4) 56.0 kbps	\$65.41

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$426.89	\$331.60 (I)
(2) DS3, 44.736 Mbps	\$3,519.48	\$447.16 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$8.91
(b) 1.544 Mbps	\$26.42
(c) 44.736 Mbps	\$230.05

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$89.40
(b) 1.544 Mbps	\$137.03
(c) 44.736 Mbps	\$879.86

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$999.08
(b) DS1 to Voice*	\$412.33
(c) DS1 to DS0	\$412.33
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$985.78
- Up to 10 4.8 kbps	\$669.85
- Up to 5 9.6 kbps	\$593.99

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$332.79	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$362.72	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$154.06	
(2) Automatic Loop Transfer	\$758.33	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$527.54	\$553.98 (I)
(2) Per 44.736 Mbps	\$3,663.55	\$800.19 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$86.42 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$60.29 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$84.41 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$123.60 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$38.20 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$57.31 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$76.40 (I)	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$58.56 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$78.08 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$26.08 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$39.11 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$52.15 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$39.04 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$58.56 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$78.08 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$42.67 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$64.00 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$85.34 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof  
NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$67.25 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$122.51 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Chariton Valley Telephone Corporation7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$33.12	\$494.00
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## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$47.68	
(2) Channel Mileage Termination, Per Termination	\$3.32	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$6.72	
(b) Series Bridging, Per Port	\$6.72	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$258.33	\$494.00
(b) Per 100BASE-T	\$1,340.95	\$713.00

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$33.12	\$494.00
(2) Four-Wire	\$66.27	\$494.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.98	
(2) Channel Mileage Termination, Per Termination	\$39.85	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$6.72	
(2) Four-Wire	\$6.72	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Chariton Valley Telephone Corporation (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$55.65	\$494.00
(2) Four-Wire	\$85.05	\$494.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.75	
(2) Channel Mileage Termination, Per Termination	\$37.85	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$6.72	
- Four-Wire	\$6.72	

## (b) Data Bridging, Per Port

- Two-Wire	\$6.72	
- Four-Wire	\$6.72	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$6.72	
- Four-Wire	\$6.72	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$22.89	
- Four-Wire	\$121.39	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$24.49	
- Four-Wire	\$106.03	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$10.69	
- Summation	\$4.19	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.30	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Chariton Valley Telephone Corporation (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning, Per Termination

(a) C-Type	\$9.86
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$8.76
(e) Telephoto Capability	\$9.30
(f) Sealing Current	None

## (3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination

(a) Two-Wire	\$14.09
(b) Four-Wire	\$14.09

## (4) Customer Specified Receive Level, Per Two-Wire Termination \$10.65

## (5) Multiplexing Voice to Telegraph Grade, Per Arrangement \$233.32

## (6) Signaling Capability, Per Termination \$22.56

## (7) Selective Signaling Arrangement, Per Arrangement \$6.72

## (8) Transfer Arrangement (Key Activated\* or Dial-Up\*\*)

(a) Per four port arrangement including control channel termination***	\$3.21
(b) Per five port arrangement including control channel termination***	\$7.38

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Chariton Valley Telephone Corporation (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$5.90	\$58.99	\$494.00
(2) 100 to 5000 Hz	\$10.27	\$102.71	\$494.00
(3) 50 to 8000 Hz	\$10.27	\$102.71	\$494.00
(4) 50 to 15000 Hz	\$10.27	\$102.71	\$494.00

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.40	\$3.98
(b) 100 to 5000 Hz	\$0.79	\$7.93
(c) 50 to 8000 Hz	\$1.19	\$11.90
(d) 50 to 15000 Hz	\$1.59	\$15.87

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$3.99	\$39.85
(b) 100 to 5000 Hz	\$7.97	\$79.67
(c) 50 to 8000 Hz	\$11.95	\$119.52
(d) 50 to 15000 Hz	\$15.93	\$159.34

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.06	\$20.60
(2) Gain Conditioning, Per Service	\$1.44	\$14.38
(3) Stereo, Per Service	\$2.55	\$25.46

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Chariton Valley Telephone Corporation (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$335.20	\$609.45	\$360.00
(2) 4TV-5	\$335.20	\$609.45	\$360.00
(3) 6TV-5	\$335.20	\$609.45	\$360.00
(4) TV-15	\$335.20	\$609.45	\$360.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$285.30	\$518.73	
(2) Channel Mileage Termination, Per Termination, All	\$303.97	\$552.68	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$100.71	\$425.00
(2) 4.8 kbps	\$100.71	\$425.00
(3) 9.6 kbps	\$100.71	\$425.00
(4) 19.2 kbps	\$100.71	\$425.00
(5) 56.0 kbps	\$100.71	\$425.00
(6) 64.0 kbps	\$100.71	\$425.00

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Chariton Valley Telephone Corporation (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$3.78
(b) 4.8 kbps	\$3.78
(c) 9.6 kbps	\$3.78
(d) 19.2 kbps	\$3.78
(e) 56.0 kbps	\$5.04
(f) 64.0 kbps	\$5.04

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$37.85
(b) 4.8 kbps	\$37.85
(c) 9.6 kbps	\$37.85
(d) 19.2 kbps	\$37.85
(e) 56.0 kbps	\$51.63
(f) 64.0 kbps	\$51.63

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$9.04
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$6.40

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$32.03
(2) 4.8 kbps	\$32.03
(3) 9.6 kbps	\$32.03
(4) 56.0 kbps	\$32.03

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Chariton Valley Telephone Corporation (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$256.11

\$320.00

(2) DS3, 44.736 Mbps

\$2,111.40

\$488.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$5.34

(b) 1.544 Mbps

\$15.85

(c) 44.736 Mbps

\$138.02

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$53.63

(b) 1.544 Mbps

\$82.21

(c) 44.736 Mbps

\$527.85

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$489.23

(b) DS1 to Voice\*

\$201.91

(c) DS1 to DS0

\$201.91

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$482.71

- Up to 10 4.8 kbps

\$328.02

- Up to 5 9.6 kbps

\$290.86

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Chariton Valley Telephone Corporation (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$162.96	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$177.62	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$92.42	
----------------	---------	--

(2) Automatic Loop Transfer	\$371.34	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$258.33	\$460.00
--------------------	----------	----------

(2) Per 44.736 Mbps	\$1,793.97	\$713.00
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Chariton Valley Telephone Corporation (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$81.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$65.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$92.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$135.00

5.4.2

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Chariton Valley Telephone Corporation (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

	13.1
\$34.03	

(B) Overtime, outside of normally scheduled working hours,  
per engineer

	13.1
\$51.05	

(C) Premium Time, outside of scheduled work day,  
per engineer

	13.1
\$68.06	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Chariton Valley Telephone Corporation (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$52.17 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$69.55 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$23.23 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$34.84 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$46.46 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.78 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$52.17 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.55 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$38.01 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$57.02 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$76.02 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Chariton Valley Telephone Corporation (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$60.00 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$109.67 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Choctaw Telephone Company7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$105.87	\$607.41 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$152.40	
(2) Channel Mileage Termination, Per Termination	\$10.63	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$21.48	
(b) Series Bridging, Per Port	\$21.48	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$825.71	\$607.41 (I)
(b) Per 100BASE-T	\$4,286.17	\$877.36 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$105.87	\$607.41 (I)
(2) Four-Wire	\$211.83	\$607.41 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$12.72	
(2) Channel Mileage Termination, Per Termination	\$127.38	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$21.48	
(2) Four-Wire	\$21.48	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Choctaw Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$177.88	\$607.41 (I)
(2) Four-Wire	\$284.62	\$607.41 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$12.72	
(2) Channel Mileage Termination, Per Termination	\$127.38	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$21.48	
- Four-Wire	\$21.48	

## (b) Data Bridging, Per Port

- Two-Wire	\$21.48	
- Four-Wire	\$21.48	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$21.48	
- Four-Wire	\$21.48	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$73.17	
- Four-Wire	\$387.99	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$78.26	
- Four-Wire	\$338.92	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$34.18	
- Summation	\$13.37	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.95	
--	--------	--

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Choctaw Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$31.52
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$28.00
(e) Telephoto Capability	\$29.74
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$45.04
(b) Four-Wire	\$45.04
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$34.04
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$745.75
(6) Signaling Capability, Per Termination	\$72.12
(7) Selective Signaling Arrangement, Per Arrangement	\$21.48
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$10.27
(b) Per five port arrangement including control channel termination***	\$23.58

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Choctaw Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$18.86	\$188.55	\$607.41 (I)
(2) 100 to 5000 Hz	\$32.83	\$328.31	\$607.41 (I)
(3) 50 to 8000 Hz	\$32.83	\$328.31	\$607.41 (I)
(4) 50 to 15000 Hz	\$32.83	\$328.31	\$607.41 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.27	\$12.72
(b) 100 to 5000 Hz	\$2.53	\$25.34
(c) 50 to 8000 Hz	\$3.80	\$38.04
(d) 50 to 15000 Hz	\$5.07	\$50.70

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$12.74	\$127.38
(b) 100 to 5000 Hz	\$25.47	\$254.66
(c) 50 to 8000 Hz	\$38.20	\$382.02
(d) 50 to 15000 Hz	\$50.93	\$509.30

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$6.58	\$65.81
(2) Gain Conditioning, Per Service	\$4.60	\$45.96
(3) Stereo, Per Service	\$8.14	\$81.39

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Choctaw Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,071.41	\$1,948.02	\$445.42 (I)
(2) 4TV-5	\$1,071.41	\$1,948.02	\$445.42 (I)
(3) 6TV-5	\$1,071.41	\$1,948.02	\$445.42 (I)
(4) TV-15	\$1,071.41	\$1,948.02	\$445.42 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$911.91	\$1,658.02	
(2) Channel Mileage Termination, Per Termination, All	\$971.61	\$1,766.56	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$328.31	\$526.42 (I)
(2) 4.8 kbps	\$328.31	\$526.42 (I)
(3) 9.6 kbps	\$328.31	\$526.42 (I)
(4) 19.2 kbps	\$328.31	\$526.42 (I)
(5) 56.0 kbps	\$328.31	\$526.42 (I)
(6) 64.0 kbps	\$328.31	\$526.42 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Choctaw Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$12.08
(b) 4.8 kbps	\$12.08
(c) 9.6 kbps	\$12.08
(d) 19.2 kbps	\$12.08
(e) 56.0 kbps	\$17.09
(f) 64.0 kbps	\$17.09

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$120.98
(b) 4.8 kbps	\$120.98
(c) 9.6 kbps	\$120.98
(d) 19.2 kbps	\$120.98
(e) 56.0 kbps	\$171.42
(f) 64.0 kbps	\$171.42

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$28.90
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$20.47

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$102.38
(2) 4.8 kbps	\$102.38
(3) 9.6 kbps	\$102.38
(4) 56.0 kbps	\$102.38

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Choctaw Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$818.59	\$445.42 (I)
(2) DS3, 44.736 Mbps	\$6,748.81	\$600.66 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$17.09
(b) 1.544 Mbps	\$50.66
(c) 44.736 Mbps	\$441.14

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$171.42
(b) 1.544 Mbps	\$262.75
(c) 44.736 Mbps	\$1,687.19

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,563.75
(b) DS1 to Voice*	\$645.37
(c) DS1 to DS0	\$645.37
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,542.94
- Up to 10 4.8 kbps	\$1,048.45
- Up to 5 9.6 kbps	\$929.72

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Choctaw Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$520.87	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$567.74	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps	\$295.41	
(2) Automatic Loop Transfer	\$1,186.93	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$825.71	\$607.41 (I)
(2) Per 44.736 Mbps	\$5,734.15	\$877.36 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Choctaw Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$116.08 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$80.99 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$113.39 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$166.02 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Choctaw Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$41.89 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$62.83 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$83.76 (I)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Choctaw Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$64.20 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$85.60 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$28.59 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$42.89 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$57.17 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$42.81 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$64.20 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$85.60 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$46.79 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$70.18 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$93.56 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Choctaw Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$73.74 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$133.60 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Mutual Telephone Cooperative7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$14.97	\$320.38 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$21.55	
(2) Channel Mileage Termination, Per Termination	\$1.50	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.04	
(b) Series Bridging, Per Port	\$3.04	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$116.74	\$320.38 (I)
(b) Per 100BASE-T	\$605.99	\$462.77 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$14.97	\$320.38 (I)
(2) Four-Wire	\$29.95	\$320.38 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$1.80	
(2) Channel Mileage Termination, Per Termination	\$18.01	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.04	
(2) Four-Wire	\$3.04	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Mutual Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$25.15	\$320.38 (I)
(2) Four-Wire	\$40.24	\$320.38 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$1.80	
(2) Channel Mileage Termination, Per Termination	\$18.01	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$3.04	
- Four-Wire	\$3.04	

## (b) Data Bridging, Per Port

- Two-Wire	\$3.04	
- Four-Wire	\$3.04	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$3.04	
- Four-Wire	\$3.04	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$10.35	
- Four-Wire	\$54.85	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$11.07	
- Four-Wire	\$47.91	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$4.83	
- Summation	\$1.89	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.13	
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Citizens Mutual Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$4.46
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$3.96
(e) Telephoto Capability	\$4.20
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$6.37
(b) Four-Wire	\$6.37
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$4.81
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$105.43
(6) Signaling Capability, Per Termination	\$10.19
(7) Selective Signaling Arrangement, Per Arrangement	\$3.04
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.46
(b) Per five port arrangement including control channel termination***	\$3.34

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Mutual Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$2.67	\$26.66	\$320.38 (I)
(2) 100 to 5000 Hz	\$4.64	\$46.42	\$320.38 (I)
(3) 50 to 8000 Hz	\$4.64	\$46.42	\$320.38 (I)
(4) 50 to 15000 Hz	\$4.64	\$46.42	\$320.38 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.18	\$1.80	
(b) 100 to 5000 Hz	\$0.36	\$3.58	
(c) 50 to 8000 Hz	\$0.54	\$5.38	
(d) 50 to 15000 Hz	\$0.72	\$7.17	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$1.80	\$18.01	
(b) 100 to 5000 Hz	\$3.60	\$36.00	
(c) 50 to 8000 Hz	\$5.40	\$54.01	
(d) 50 to 15000 Hz	\$7.20	\$72.01	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$0.93	\$9.30	
(2) Gain Conditioning, Per Service	\$0.65	\$6.50	
(3) Stereo, Per Service	\$1.15	\$11.51	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Mutual Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$151.48	\$275.42	\$234.94 (I)
(2) 4TV-5	\$151.48	\$275.42	\$234.94 (I)
(3) 6TV-5	\$151.48	\$275.42	\$234.94 (I)
(4) TV-15	\$151.48	\$275.42	\$234.94 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$128.93	\$234.42	
(2) Channel Mileage Termination, Per Termination, All	\$137.37	\$249.77	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$46.42	\$277.66 (I)	
(2) 4.8 kbps	\$46.42	\$277.66 (I)	
(3) 9.6 kbps	\$46.42	\$277.66 (I)	
(4) 19.2 kbps	\$46.42	\$277.66 (I)	
(5) 56.0 kbps	\$46.42	\$277.66 (I)	
(6) 64.0 kbps	\$46.42	\$277.66 (I)	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Citizens Mutual Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$1.71
(b) 4.8 kbps	\$1.71
(c) 9.6 kbps	\$1.71
(d) 19.2 kbps	\$1.71
(e) 56.0 kbps	\$2.41
(f) 64.0 kbps	\$2.41

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$17.10
(b) 4.8 kbps	\$17.10
(c) 9.6 kbps	\$17.10
(d) 19.2 kbps	\$17.10
(e) 56.0 kbps	\$24.23
(f) 64.0 kbps	\$24.23

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$4.09
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$2.90

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$14.47
(2) 4.8 kbps	\$14.47
(3) 9.6 kbps	\$14.47
(4) 56.0 kbps	\$14.47

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Mutual Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$117.36 (I)	\$234.94 (I)
(2) DS3, 44.736 Mbps	\$954.17	\$316.83 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$2.41
(b) 1.544 Mbps	\$7.26 (I)
(c) 44.736 Mbps	\$62.37

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$24.23
(b) 1.544 Mbps	\$37.67 (I)
(c) 44.736 Mbps	\$238.54

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$221.09
(b) DS1 to Voice*	\$91.25
(c) DS1 to DS0	\$91.25
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$218.14
- Up to 10 4.8 kbps	\$148.23
- Up to 5 9.6 kbps	\$131.44

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Mutual Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$73.65	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$80.27	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	

(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps	\$41.77	
(2) Automatic Loop Transfer	\$167.82	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$116.74	\$320.38 (I)
(2) Per 44.736 Mbps	\$810.71	\$462.77 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Mutual Telephone Cooperative (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$61.22 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$42.72 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$59.81 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$87.57 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Mutual Telephone Cooperative (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$22.09 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$33.15 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$44.19 (I)	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Mutual Telephone Cooperative (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$33.87 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$45.15 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$15.08 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$22.62 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$30.15 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$22.57 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$33.87 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$45.15 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$24.68 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.01 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$49.36 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Mutual Telephone Cooperative (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$38.90 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$69.96 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative7.1 Special Access Services7.1.1 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination, Per Termination	\$46.16	\$378.76 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$66.45	
(2) Channel Mileage Termination, Per Termination	\$4.63	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$9.36	
(b) Series Bridging, Per Port	\$9.36	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$360.01	\$378.76 (I)
(b) Per 100BASE-T	\$1,868.81	\$547.10 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$46.16	\$378.76 (I)
(2) Four-Wire	\$92.36	\$378.76 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$5.54	
(2) Channel Mileage Termination, Per Termination	\$55.53	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$9.36	
(2) Four-Wire	\$9.36	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$77.55	\$378.76 (I)
(2) Four-Wire	\$124.10	\$378.76 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.54	
(2) Channel Mileage Termination, Per Termination	\$55.53	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$9.36	
- Four-Wire	\$9.36	

## (b) Data Bridging, Per Port

- Two-Wire	\$9.36	
- Four-Wire	\$9.36	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$9.36	
- Four-Wire	\$9.36	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$31.90	
- Four-Wire	\$169.17	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$34.13	
- Four-Wire	\$147.77	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$14.90	
- Summation	\$5.83	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.41	
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Citizens Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$13.74
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$12.21
(e) Telephoto Capability	\$12.97
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$19.64
(b) Four-Wire	\$19.64
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$14.84
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$325.16
(6) Signaling Capability, Per Termination	\$31.44
(7) Selective Signaling Arrangement, Per Arrangement	\$9.36
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.48
(b) Per five port arrangement including control channel termination***	\$10.28

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$8.22	\$82.21	\$378.76 (I)
(2) 100 to 5000 Hz	\$14.31	\$143.14	\$378.76 (I)
(3) 50 to 8000 Hz	\$14.31	\$143.14	\$378.76 (I)
(4) 50 to 15000 Hz	\$14.31	\$143.14	\$378.76 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.55	\$5.54	
(b) 100 to 5000 Hz	\$1.11	\$11.05	
(c) 50 to 8000 Hz	\$1.66	\$16.59	
(d) 50 to 15000 Hz	\$2.21	\$22.11	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$5.55	\$55.53	
(b) 100 to 5000 Hz	\$11.10	\$111.03	
(c) 50 to 8000 Hz	\$16.66	\$166.56	
(d) 50 to 15000 Hz	\$22.21	\$222.06	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.87	\$28.69	
(2) Gain Conditioning, Per Service	\$2.00	\$20.04	
(3) Stereo, Per Service	\$3.55	\$35.48	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$467.14	\$849.35	\$277.76 (I)
(2) 4TV-5	\$467.14	\$849.35	\$277.76 (I)
(3) 6TV-5	\$467.14	\$849.35	\$277.76 (I)
(4) TV-15	\$467.14	\$849.35	\$277.76 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$397.60	\$722.91	
(2) Channel Mileage Termination, Per Termination, All	\$423.63	\$770.24	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$143.14	\$328.26 (I)
(2) 4.8 kbps	\$143.14	\$328.26 (I)
(3) 9.6 kbps	\$143.14	\$328.26 (I)
(4) 19.2 kbps	\$143.14	\$328.26 (I)
(5) 56.0 kbps	\$143.58 (I)	\$328.26 (I)
(6) 64.0 kbps	\$143.14	\$328.26 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.27
(b) 4.8 kbps	\$5.27
(c) 9.6 kbps	\$5.27
(d) 19.2 kbps	\$5.27
(e) 56.0 kbps	\$7.47 (I)
(f) 64.0 kbps	\$7.45

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$52.75
(b) 4.8 kbps	\$52.75
(c) 9.6 kbps	\$52.75
(d) 19.2 kbps	\$52.75
(e) 56.0 kbps	\$74.98 (I)
(f) 64.0 kbps	\$74.75

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$12.60
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$8.92

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$44.64
(2) 4.8 kbps	\$44.64
(3) 9.6 kbps	\$44.64
(4) 56.0 kbps	\$44.64

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$355.63	\$277.76 (I)
(2) DS3, 44.736 Mbps	\$2,942.55	\$374.55 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$7.45
(b) 1.544 Mbps	\$22.16 (I)
(c) 44.736 Mbps	\$192.34

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$74.75
(b) 1.544 Mbps	\$114.93 (I)
(c) 44.736 Mbps	\$735.63

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$681.81
(b) DS1 to Voice*	\$282.26 (I)
(c) DS1 to DS0	\$281.39
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$672.73
- Up to 10 4.8 kbps	\$457.13
- Up to 5 9.6 kbps	\$405.36

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$227.11	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$247.54	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$128.81	
(2) Automatic Loop Transfer	\$517.51	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$360.01	\$378.76 (I)
(2) Per 44.736 Mbps	\$2,500.15	\$547.10 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

	NECA Tariff
	F.C.C. No. 5
	Section
<u>Charge</u>	<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$72.12 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$50.50 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$70.70 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$103.53 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$26.11 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$39.18 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$52.24 (I)	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$40.04 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$53.38 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$17.83 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$26.74 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$35.66 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$26.69 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$40.04 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$53.38 (I) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$29.17 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$43.76 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$58.35 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$45.98 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$83.61 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Clarence Telephone Company, Inc.7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$18.67	\$392.63
--	---------	----------

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$26.87	
(2) Channel Mileage Termination, Per Termination	\$1.88	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$3.79	
(b) Series Bridging, Per Port	\$3.79	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$145.59	\$392.63
(b) Per 100BASE-T	\$755.78	\$567.13

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$18.67	\$392.63
(2) Four-Wire	\$37.35	\$392.63

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.24	
(2) Channel Mileage Termination, Per Termination	\$22.46	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$3.79	
(2) Four-Wire	\$3.79	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Clarence Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$31.37	\$392.63
(2) Four-Wire	\$50.19	\$392.63

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.24	
(2) Channel Mileage Termination, Per Termination	\$22.46	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$3.79	
- Four-Wire	\$3.79	

## (b) Data Bridging, Per Port

- Two-Wire	\$3.79	
- Four-Wire	\$3.79	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$3.79	
- Four-Wire	\$3.79	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$12.90	
- Four-Wire	\$68.41	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$13.80	
- Four-Wire	\$59.76	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$6.03	
- Summation	\$2.36	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.17	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Clarence Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$5.56
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$4.94
(e) Telephoto Capability	\$5.24
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$7.94
(b) Four-Wire	\$7.94
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$6.00
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$131.49
(6) Signaling Capability, Per Termination	\$12.71
(7) Selective Signaling Arrangement, Per Arrangement	\$3.79
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.81
(b) Per five port arrangement including control channel termination***	\$4.16

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Clarence Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$3.33	\$33.25	\$392.63
(2) 100 to 5000 Hz	\$5.79	\$57.89	\$392.63
(3) 50 to 8000 Hz	\$5.79	\$57.89	\$392.63
(4) 50 to 15000 Hz	\$5.79	\$57.89	\$392.63

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.22	\$2.24	
(b) 100 to 5000 Hz	\$0.45	\$4.47	
(c) 50 to 8000 Hz	\$0.67	\$6.71	
(d) 50 to 15000 Hz	\$0.89	\$8.94	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.25	\$22.46	
(b) 100 to 5000 Hz	\$4.49	\$44.90	
(c) 50 to 8000 Hz	\$6.74	\$67.37	
(d) 50 to 15000 Hz	\$8.98	\$89.81	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.16	\$11.60	
(2) Gain Conditioning, Per Service	\$0.81	\$8.11	
(3) Stereo, Per Service	\$1.44	\$14.35	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Clarence Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$188.92	\$343.49	\$287.93
(2) 4TV-5	\$188.92	\$343.49	\$287.93
(3) 6TV-5	\$188.92	\$343.49	\$287.93
(4) TV-15	\$188.92	\$343.49	\$287.93

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$160.80	\$292.36	
(2) Channel Mileage Termination, Per Termination, All	\$171.33	\$311.50	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$57.89	\$340.28
(2) 4.8 kbps	\$57.89	\$340.28
(3) 9.6 kbps	\$57.89	\$340.28
(4) 19.2 kbps	\$57.89	\$340.28
(5) 56.0 kbps	\$57.89	\$340.28
(6) 64.0 kbps	\$57.89	\$340.28

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff  
F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Clarence Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.13
(b) 4.8 kbps	\$2.13
(c) 9.6 kbps	\$2.13
(d) 19.2 kbps	\$2.13
(e) 56.0 kbps	\$3.01
(f) 64.0 kbps	\$3.01

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$21.33
(b) 4.8 kbps	\$21.33
(c) 9.6 kbps	\$21.33
(d) 19.2 kbps	\$21.33
(e) 56.0 kbps	\$30.22
(f) 64.0 kbps	\$30.22

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$5.10
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.61

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$18.05
(2) 4.8 kbps	\$18.05
(3) 9.6 kbps	\$18.05
(4) 56.0 kbps	\$18.05

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Clarence Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$143.83	\$287.93
(2) DS3, 44.736 Mbps	\$1,190.01	\$388.26

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.01
(b) 1.544 Mbps	\$8.90
(c) 44.736 Mbps	\$77.78

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$30.22
(b) 1.544 Mbps	\$46.16
(c) 44.736 Mbps	\$297.51

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$275.74
(b) DS1 to Voice*	\$113.80
(c) DS1 to DS0	\$113.80
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$272.06
- Up to 10 4.8 kbps	\$184.87
- Up to 5 9.6 kbps	\$163.93

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Clarence Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$91.85	
---	---------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$100.11	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$52.09	
----------------	---------	--

(2) Automatic Loop Transfer	\$209.30	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$145.59	\$392.63
--------------------	----------	----------

(2) Per 44.736 Mbps	\$1,011.10	\$567.13
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Clarence Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$75.04

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$52.35

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$73.29

(D) Miscellaneous Service Order Charge, Per Occurrence

\$107.32

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Clarence Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$27.07	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$40.61	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$54.15	13.1
---------	------

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Clarence Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$41.50 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$55.33 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$18.48 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$27.72 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$36.96 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$27.67 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$41.50 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$55.33 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$30.24 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$45.36 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$60.48 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Clarence Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$47.66 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$87.25 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc.7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$119.91	\$482.37
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$172.60	
(2) Channel Mileage Termination, Per Termination	\$12.04	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$24.32	
(b) Series Bridging, Per Port	\$24.32	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$935.16	\$482.37
(b) Per 100BASE-T	\$4,854.35	\$696.75

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$119.91	\$482.37
(2) Four-Wire	\$239.91	\$482.37
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$14.40	
(2) Channel Mileage Termination, Per Termination	\$144.25	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$24.32	
(2) Four-Wire	\$24.32	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$200.73

\$482.37

(2) Four-Wire

\$322.36

\$482.37

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$14.35

(2) Channel Mileage Termination, Per Termination

\$143.73

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$24.32

- Four-Wire

\$24.32

(b) Data Bridging, Per Port

- Two-Wire

\$24.32

- Four-Wire

\$24.32

(c) Telephoto Bridging, Per Port

- Two-Wire

\$24.32

- Four-Wire

\$24.32

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$82.87

- Four-Wire

\$439.43

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$88.64

- Four-Wire

\$383.84

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$38.70

- Summation

\$15.15

- Passive Bridging Channel Connections,

Per Channel Connected

\$1.07

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$35.70
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$31.71
(e) Telephoto Capability	\$33.68
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$51.01
(b) Four-Wire	\$51.01
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$38.55
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$844.61
(6) Signaling Capability, Per Termination	\$81.68
(7) Selective Signaling Arrangement, Per Arrangement	\$24.32
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$11.64
(b) Per five port arrangement including control channel termination***	\$26.71

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$21.36	\$213.55	\$482.37
(2) 100 to 5000 Hz	\$37.18	\$371.83	\$482.37
(3) 50 to 8000 Hz	\$37.18	\$371.83	\$482.37
(4) 50 to 15000 Hz	\$37.18	\$371.83	\$482.37

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.44	\$14.40
(b) 100 to 5000 Hz	\$2.87	\$28.71
(c) 50 to 8000 Hz	\$4.31	\$43.08
(d) 50 to 15000 Hz	\$5.74	\$57.42

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$14.43	\$144.25
(b) 100 to 5000 Hz	\$28.84	\$288.41
(c) 50 to 8000 Hz	\$43.27	\$432.66
(d) 50 to 15000 Hz	\$57.68	\$576.82

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$7.45	\$74.54
(2) Gain Conditioning, Per Service	\$5.21	\$52.05
(3) Stereo, Per Service	\$9.22	\$92.18

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$1,213.43	\$2,206.24	\$353.74
(2) 4TV-5	\$1,213.43	\$2,206.24	\$353.74
(3) 6TV-5	\$1,213.43	\$2,206.24	\$353.74
(4) TV-15	\$1,213.43	\$2,206.24	\$353.74

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$1,032.80	\$1,877.82	
(2) Channel Mileage Termination, Per Termination, All	\$1,100.40	\$2,000.72	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$371.83	\$418.05
(2) 4.8 kbps	\$371.83	\$418.05
(3) 9.6 kbps	\$371.83	\$418.05
(4) 19.2 kbps	\$371.83	\$418.05
(5) 56.0 kbps	\$370.49	\$418.05
(6) 64.0 kbps	\$371.83	\$418.05

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$13.68
(b) 4.8 kbps	\$13.68
(c) 9.6 kbps	\$13.68
(d) 19.2 kbps	\$13.68
(e) 56.0 kbps	\$19.28
(f) 64.0 kbps	\$19.35

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$137.01
(b) 4.8 kbps	\$137.01
(c) 9.6 kbps	\$137.01
(d) 19.2 kbps	\$137.01
(e) 56.0 kbps	\$193.45
(f) 64.0 kbps	\$194.15

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$32.73
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$23.18

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$115.95
(2) 4.8 kbps	\$115.95
(3) 9.6 kbps	\$115.95
(4) 56.0 kbps	\$115.95

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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Senior Director - Access Tariffs & Costs  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$923.76

\$353.74

(2) DS3, 44.736 Mbps

\$7,643.42

\$477.01

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$19.35

(b) 1.544 Mbps

\$57.17

(c) 44.736 Mbps

\$499.62

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$194.15

(b) 1.544 Mbps

\$296.52

(c) 44.736 Mbps

\$1,910.84

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$1,771.04

(b) DS1 to Voice\*

\$730.92

(c) DS1 to DS0

\$730.92

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$1,747.46

- Up to 10 4.8 kbps

\$1,187.43

- Up to 5 9.6 kbps

\$1,052.96

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement\*

\$589.93

(3) Transfer Arrangement (Key Activated\*\* or Dial-Up\*\*\*) Per Four Port Arrangement Including Control Channel Termination\*\*\*\*

\$643.00

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path

None

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility

None

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps

\$334.57

(2) Automatic Loop Transfer

\$1,344.27

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$935.16

\$482.37

(2) Per 44.736 Mbps

\$6,494.26

\$696.75

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$92.19

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$64.32

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$90.04

(D) Miscellaneous Service Order Charge, Per Occurrence

\$131.85

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

	13.1
\$33.26	

(B) Overtime, outside of normally scheduled working hours,  
per engineer

	13.1
\$49.90	

(C) Premium Time, outside of scheduled work day,  
per engineer

	13.1
\$66.52	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$50.99 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$67.98 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$22.70 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$34.06 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$45.41 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$33.99 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$50.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$67.98 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$37.15 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$55.73 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$74.31 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$58.56 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$107.19 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.3 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in Section 7.11 of Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge
7.3.1 Channel Termination, Per Termination		
(A) OC3/OC3C 155.52 Mbps	\$7,280.39	\$360.00
(B) OC12 622.08 Mbps	\$9,098.72	\$360.00
7.3.2 Channel Mileage Facility, Per Mile		
(A) OC3/OC3C 155.52 Mbps	\$499.57	
(B) OC12 622.08 Mbps	\$627.05	
7.3.3 Channel Mileage Termination, Per Termination		
(A) OC3/OC3C 155.52 Mbps	\$1,858.42	
(B) OC12 622.08 Mbps	\$4,046.41	
7.3.4 Optional Rate Plan, Term Discounts OC3/OC3C and OC12 Services	<u>Percentage</u>	
- 36 Months	10%	
- 60 Months	20%	
7.3.5 Optional Features and Functions		
(A) Customer Node, Per Node	<u>Monthly Rate</u>	
(1) OC3/OC3C 155.52 Mbps	\$1,690.55	\$640.00
(2) OC12 622.08 Mbps	\$4,883.77	\$640.00
(B) Customer Premises Port, Per Port		
(1) OC3/OC3C 155.52 Mbps	\$649.27	
(2) STS-1 51.84 Mbps	\$666.03	\$640.00
(3) DS3 44.736 Mbps	\$666.03	\$640.00
(4) DS1 1.544 Mbps	\$170.72	\$640.00
(C) Add/Drop Multiplexing Central Office Port, Per Port		
(1) OC3/OC3C 155.52 Mbps	\$649.27	
(2) DS3 44.736 Mbps	\$341.49	
(3) DS1 1.544 Mbps	\$136.62	
(D) Shared SONET Ring Interoffice Transport, Per Channel Mileage Facility		
(1) OC3/OC3C	None	
(2) OC12	None	
(E) DSL Access Service Connection - Per OC3/OC3C	\$10,614.42	\$1,200.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$86.51	\$295.00
(b) 5 Mbps	\$106.15	\$295.00
(c) 10 Mbps	\$122.60	\$295.00
(d) 20 Mbps	\$134.59	\$295.00
(e) 50 Mbps	\$155.60	\$295.00
(f) 100 Mbps	\$172.90	\$295.00
(g) 200 Mbps	\$193.31	\$295.00
(h) 250 Mbps	\$216.12	\$295.00
(i) 300 Mbps	\$216.12	\$295.00
(j) 400 Mbps	\$245.91	\$295.00
(k) 500 Mbps	\$276.63	\$442.00
(l) 600 Mbps	\$299.83	\$442.00
(m) 700 Mbps	\$327.45	\$442.00
(n) 750 Mbps	\$350.12	\$442.00
(o) 800 Mbps	\$350.12	\$442.00
(p) 900 Mbps	\$382.79	\$442.00
(q) 1 Gbps	\$414.95	\$442.00
(r) 2.5 Gbps	\$778.03	\$442.00
(s) 5 Gbps	\$1,037.38	\$442.00
(t) 10 Gbps	\$1,210.28	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$348.20	\$295.00
(b) 5 Mbps	\$352.03	\$295.00
(c) 10 Mbps	\$357.04	\$295.00
(d) 20 Mbps	\$403.91	\$295.00
(e) 50 Mbps	\$456.60	\$295.00
(f) 100 Mbps	\$477.78	\$295.00
(g) 200 Mbps	\$487.88	\$295.00
(h) 250 Mbps	\$498.96	\$295.00
(i) 300 Mbps	\$498.96	\$295.00
(j) 400 Mbps	\$578.62	\$295.00
(k) 500 Mbps	\$660.10	\$442.00
(l) 600 Mbps	\$678.57	\$442.00
(m) 700 Mbps	\$724.59	\$442.00
(n) 750 Mbps	\$759.31	\$442.00
(o) 800 Mbps	\$759.31	\$442.00
(p) 900 Mbps	\$817.00	\$442.00
(q) 1 Gbps	\$880.12	\$442.00
(r) 2.5 Gbps	\$1,698.14	\$442.00
(s) 5 Gbps	\$2,579.10	\$442.00
(t) 10 Gbps	\$3,523.78	\$442.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$125.28	\$259.00
(b) 5 Mbps	\$138.69	\$259.00
(c) 10 Mbps	\$153.15	\$259.00
(d) 20 Mbps	\$170.15	\$259.00
(e) 50 Mbps	\$180.35	\$259.00
(f) 100 Mbps	\$196.75	\$259.00
(g) 200 Mbps	\$220.93	\$259.00
(h) 250 Mbps	\$245.94	\$259.00
(i) 300 Mbps	\$245.94	\$259.00
(j) 400 Mbps	\$280.11	\$259.00
(k) 500 Mbps	\$314.80	\$388.00
(l) 600 Mbps	\$341.91	\$388.00
(m) 700 Mbps	\$373.47	\$388.00
(n) 750 Mbps	\$398.42	\$388.00
(o) 800 Mbps	\$398.42	\$388.00
(p) 900 Mbps	\$435.61	\$388.00
(q) 1 Gbps	\$472.21	\$388.00
(r) 2.5 Gbps	\$885.39	\$388.00
(s) 5 Gbps	\$1,180.52	\$388.00
(t) 10 Gbps	\$1,377.27	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$2,041.97	\$175.00
(b) 155.02 Mbps	\$2,450.37	\$262.00
(c) 622.08 Mbps	\$4,083.96	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.17	
- Real Time CoS/QoS	\$0.35	(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$53.70	\$205.00
(b) 5 Mbps	\$72.60	\$205.00
(c) 10 Mbps	\$136.12	\$205.00
(d) 20 Mbps	\$272.26	\$205.00
(e) 50 Mbps	\$367.27	\$205.00
(f) 100 Mbps	\$585.86	\$205.00
(g) 200 Mbps	\$821.91	\$205.00
(h) 250 Mbps	\$1,025.26	\$205.00
(i) 300 Mbps	\$1,025.26	\$205.00
(j) 400 Mbps	\$1,242.72	\$205.00
(k) 500 Mbps	\$1,464.65	\$307.00
(l) 600 Mbps	\$1,687.28	\$307.00
(m) 700 Mbps	\$1,906.98	\$307.00
(n) 750 Mbps	\$1,977.28	\$307.00
(o) 800 Mbps	\$1,977.28	\$307.00
(p) 900 Mbps	\$2,156.68	\$307.00
(q) 1 Gbps	\$2,343.45	\$307.00
(r) 2.5 Gbps	\$5,126.29	\$307.00
(s) 5 Gbps	\$8,787.93	\$307.00
(t) 10 Gbps	\$10,545.52	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.58
- Real Time CoS/QoS	\$1.14

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (D) ETS Extended Ethernet Virtual Connections, Per E-EVC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$35.79	\$410.00
(b) 5 Mbps	\$45.36	\$410.00
(c) 10 Mbps	\$81.68	\$410.00
(d) 20 Mbps	\$163.36	\$410.00
(e) 50 Mbps	\$244.85	\$410.00
(f) 100 Mbps	\$393.51	\$410.00
(g) 200 Mbps	\$552.32	\$410.00
(h) 250 Mbps	\$688.63	\$410.00
(i) 300 Mbps	\$688.63	\$410.00
(j) 400 Mbps	\$905.06	\$410.00
(k) 500 Mbps	\$1,180.52	\$615.00
(l) 600 Mbps	\$1,322.18	\$615.00
(m) 700 Mbps	\$1,528.77	\$615.00
(n) 750 Mbps	\$1,623.21	\$615.00
(o) 800 Mbps	\$1,623.21	\$615.00
(p) 900 Mbps	\$1,806.19	\$615.00
(q) 1 Gbps	\$1,967.53	\$615.00
(r) 2.5 Gbps	\$3,443.17	\$615.00
(s) 5 Gbps	\$5,902.58	\$615.00
(t) 10 Gbps	\$7,083.09	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

Monthly Rate	Nonrecurring Charge
- 2 Mbps	\$150.00
- 5 Mbps	\$150.00
- 10 Mbps	\$150.00
- 20 Mbps	\$150.00
- 50 Mbps	\$150.00
- 100 Mbps	\$150.00
- 200 Mbps	\$150.00
- 250 Mbps	\$150.00
- 300 Mbps	\$150.00
- 400 Mbps	\$150.00
- 500 Mbps	\$225.00
- 600 Mbps	\$225.00
- 700 Mbps	\$225.00
- 750 Mbps	\$225.00
- 800 Mbps	\$225.00
- 900 Mbps	\$225.00
- 1 Gbps	\$225.00
- 2.5 Gbps	\$225.00
- 5 Gbps	\$225.00
- 10 Gbps	\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$3.71	\$7.00
Per Two-Way 10 Mbps increment	\$4.59	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

	Nonrecurring Charge Per LBR-VCC
\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (F) ETS Optional Features &amp; Functions (Cont'd)

(2) ETS Design Change Charge		\$6.00
------------------------------	--	--------

## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$101.66	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$253.96	\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$234.10	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$569.23	\$560.00

Monthly Rate Per 10 Mbps
-----------------------------

## (4) ETS Bandwidth Add-On (BAO)

## (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$5.21

## (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC

\$5.46

## (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC

\$6.52

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)

Monthly Rate

7.4.1 Ethernet Transport Service (Cont'd)Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$43.77

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$29.69

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles \$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles \$150.53

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$144.66   |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$124.93   |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$361.64   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$1,315.05 |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$736.05   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)PercentageNonrecurring  
Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.2 Frame Relay Access Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Frame Relay Service are set forth in Section 16.1 of NECA Tariff F.C.C. No. 5.

## (A) Frame Relay Access Connection (FRAC), Per FRAC

(1) 56.0 kbps	\$598.48	\$345.00
(2) 64.0 kbps	\$598.48	\$345.00
(3) 1.544 Mbps	\$1,273.00	\$345.00
(4) 44.736 Mbps	\$9,448.36	\$345.00

## (B) Frame Relay Inter-Network Connection (FRIC), Per FRIC

(1) 1.544 Mbps	\$1,273.00	\$345.00
(2) 44.736 Mbps	\$9,448.36	\$345.00

## (C) End User Port, Per Port

(1) 56.0 kbps	\$244.04
(2) 64.0 kbps	\$244.04
(3) 1.544 Mbps	\$568.25
(4) 44.736 Mbps	\$4,328.25

## (D) Inter-Network Customer Port, Per Port

(1) 1.544 Mbps	\$568.25
(2) 44.736 Mbps	\$4,328.25

## (E) Optional Rate Plan, Term Discounts

	Percentage
- 36 Months	10%
- 60 Months	20%

## (F) Permanent Virtual Connections (PVCs)

(1) Standard CIR	Monthly Rate
(a) 8 kbps	\$17.43
(b) 16 kbps	\$17.43
(c) 28 kbps	\$20.88
(d) 32 kbps	\$20.88
(e) 56 kbps	\$24.43
(f) 64 kbps	\$24.43
(g) 128 kbps	\$31.30
(h) 192 kbps	\$41.83
(i) 256 kbps	\$48.82
(j) 384 kbps	\$69.75
(k) 512 kbps	\$97.59
(l) 768 kbps	\$125.50

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.2 Frame Relay Access Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (F) Permanent Virtual Connections (PVCs) (Cont'd)

## (2) Extended CIR

(a) 8 kbps	\$20.88
(b) 16 kbps	\$20.88
(c) 28 kbps	\$26.47
(d) 32 kbps	\$26.47
(e) 56 kbps	\$51.72
(f) 64 kbps	\$51.72
(g) 128 kbps	\$113.27
(h) 192 kbps	\$152.46
(i) 256 kbps	\$202.79
(j) 384 kbps	\$324.76
(k) 512 kbps	\$405.65
(l) 768 kbps	\$607.23

## (G) PVC Installation Charge

\$64.00

## (H) PVC Rearrangement Charge

\$32.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.3 Asynchronous Transfer Mode Cell Relay Access ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.2 of NECA Tariff F.C.C. No. 5.

## (A) Ports

## (1) Per Basic UNI or NNI Port

(a) 1.544 Mbps	\$1,558.04	\$390.00
(b) 44.736 Mbps	\$8,655.49	\$390.00
(c) 155.52 Mbps	\$13,411.85	\$390.00
(d) 622.08 Mbps	\$19,467.92	\$390.00

## (2) Per Ethernet-based UNI or NNI Port

(a) 10 Mbps	\$2,399.69	\$1,780.00
(b) 100 Mbps	\$4,528.61	\$1,780.00
(c) 1 Gbps	\$8,757.25	\$3,233.00

## (B) Virtual Paths

## (1) Path Charge, Per Path

	\$17.43	\$64.00
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## (2) Capacity charge, Per Megabit of Capacity, Per Path Traffic Routing Prioritization Parameter

## (a) CBR (path size)

- 1 to 50 Mbps	\$100.26
- 51 to 150 Mbps	\$90.21
- Over 150 Mbps	\$70.16

## (b) VBR-rt (path size)

- 1 to 50 Mbps	\$80.19
- 51 to 150 Mbps	\$70.16
- Over 150 Mbps	\$50.12

## (c) VBR-nrt (path size)

- 1 to 50 Mbps	\$60.19
- 51 to 150 Mbps	\$50.12
- Over 150 Mbps	\$40.09

## (d) UBR (path size)

- 1 to 50 Mbps	\$50.12
- 51 to 150 Mbps	\$40.09
- Over 150 Mbps	\$30.05

## (C) Virtual Circuit Channels, Per Virtual Circuit Channel

	\$17.17	\$64.00 (N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.3 Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per Basic UNI or NNI Port Equipped

- 1.544 Mbps	\$450.00
- 44.736 Mbps	\$650.00
- 155.52 Mbps	\$1,200.00
- 622.08 Mbps	\$1,608.00

## (b) Per Ethernet-based UNI or NNI Port Equipped

- 10 Mbps	\$450.00
- 100 Mbps	\$650.00
- 1 Gbps	\$1,608.00

## (c) Per 1 Mbps DSL VCC

\$102.83	\$64.00
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## (d) Per MM-VCC

- Per 1 Megabit Increment	\$4.95	\$7.00
- Per 4 Megabit Increment	\$9.59	\$7.00

## (e) MM-VCC Design Change Charge, per MM-VCC

	\$6.00
--	--------

## (E) ATM-CRS Term Discount Plan

	Percentage
- 36 Months	10%
- 60 Months	20%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.4 Internet Protocol Gateway Access Service

	Monthly Rate	Nonrecurring Charge
(A) IPG Transport Termination, Per Termination		
(1) 1.544 Mbps	\$864.89	\$330.00
(2) 44.736 Mbps	\$7,130.53	\$445.00
(B) IPG Transport Mileage Facility, Per Mile		
(1) 1.544 Mbps	\$53.53	
(2) 44.736 Mbps	\$466.09	
(C) IPG Transport Mileage Termination, Per Termination		
(1) 1.544 Mbps	\$277.62	
(2) 44.736 Mbps	\$1,782.62	
(D) IPG Port, Per Port		
(1) 1.544 Mbps	\$277.62	
(2) 44.736 Mbps	\$3,434.82	

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.5 Other Services - Greater Than DS37.5.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional Engineering

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06

13.1

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.57	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$63.42	13.2.1 & 13.2.2

## (B) Stand by

(1) Basic Time, normally scheduled working hours, per technician	\$21.18	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$31.77	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$42.36	13.2.3

## (C) Testing and Maintenance with other Telephone Companies, or Other Labor

## (1) Installation and Repair Technician

(a) Basic Time, normally scheduled working hours, per technician	\$31.71	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.57	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$63.42	13.2.4 & 13.2.5

## (2) Central Office Maintenance Technician

(a) Basic Time, normally scheduled working hours, per technician	\$34.66	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$51.99	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$69.32	13.2.4 & 13.2.5

(N)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$54.63 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$100.00 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services7.6.1 Asymmetric Digital Subscriber Line Access ServiceMonthly  
RateNonrecurring  
Installation  
Charge

Regulations concerning Asymmetric Digital Subscriber Line (ADSL) Access Services are set forth in Section 8.1 of NECA Tariff F.C.C. No. 5.

## (A) ADSL Line Charge

## - Per Voice-Data Option

(1) 1 Mbps/6 Mbps	\$102.86	\$185.00
(2) 1 Mbps/10 Mbps	\$106.23	\$185.00
(3) 3 Mbps/15 Mbps	\$128.37	\$185.00
(4) 3 Mbps/25 Mbps	\$135.72	\$185.00
(5) 25 Mbps/50 Mbps	\$162.02	\$185.00
(6) 50 Mbps/100 Mbps	\$198.91	\$185.00
(7) 100 Mbps/200 Mbps	\$220.00	\$185.00
(8) 100 Mbps/500 Mbps	\$267.39	\$185.00
(9) 100 Mbps/1000 Mbps	\$314.80	\$185.00

## (B) ADSL Line Charge

## - Per Data-Only Option

(1) 1 Mbps/6 Mbps	\$0.00	\$211.00
(2) 1 Mbps/10 Mbps	\$0.00	\$211.00
(3) 3 Mbps/15 Mbps	\$0.00	\$211.00
(4) 3 Mbps/25 Mbps	\$0.00	\$211.00
(5) 25 Mbps/50 Mbps	\$0.00	\$211.00
(6) 50 Mbps/100 Mbps	\$0.00	\$211.00
(7) 100 Mbps/200 Mbps	\$0.00	\$211.00
(8) 100 Mbps/500 Mbps	\$0.00	\$211.00
(9) 100 Mbps/1000 Mbps	\$0.00	\$211.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.2 Symmetric Digital Subscriber Line Access ServiceMonthly  
RateNonrecurring  
Installation  
Charge

Regulations concerning Symmetric Digital Subscriber Line (SDSL) Access Services are set forth in Section 8.2 of NECA Tariff F.C.C. No. 5.

## (A) SDSL Line Charge

## - Per Voice-Data Option

(1) 256 kbps	\$68.37	\$185.00
(2) 512 kbps	\$21.64	\$185.00
(3) 768 kbps	\$100.86	\$185.00
(4) 10 Mbps	\$106.23	\$185.00
(5) 50 Mbps	\$162.09	\$185.00
(6) 100 Mbps	\$198.91	\$185.00
(7) 200 Mbps	\$220.03	\$185.00
(8) 500 Mbps	\$267.42	\$185.00
(9) 1000 Mbps	\$314.85	\$185.00

## (B) SDSL Line Charge

## - Per Data-Only Option

(1) 144 kbps	\$0.00	\$211.00
(2) 256 kbps	\$0.00	\$211.00
(3) 512 kbps	\$0.00	\$211.00
(4) 768 kbps	\$0.00	\$211.00
(5) 2 Mbps**	\$0.00	\$211.00
(6) 4 Mbps**	\$0.00	\$211.00
(7) 10 Mbps	\$0.00	\$211.00
(8) 50 Mbps	\$0.00	\$211.00
(9) 100 Mbps	\$0.00	\$211.00
(10) 200 Mbps	\$0.00	\$211.00
(11) 500 Mbps	\$0.00	\$211.00
(12) 1000 Mbps	\$0.00	\$211.00

\*\* Effective August 30, 2014, the SDSL Data-Only 2 Mbps and/or 4 Mbps service option will no longer be available to new customers. A current customer with an SDSL Data-Only 2 Mbps and/or 4 Mbps service option, in service on August 29, 2014, may retain that service option at its existing location.

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)Nonrecurring  
Charge7.6 Digital Subscriber Line Access Services (Cont'd)7.6.3 Temporary Suspension Fee

## (A) ADSL Line Charge

- Per Voice-Data Option, per line, per occasion

\$25.00

## (B) SDSL Line Charge

- Per Voice-Data Option, per line, per occasion

\$25.00

7.6.4 Early Termination Fee

## (A) ADSL Line Charge

(1) Per Voice-Data Option, per line

\$25.00

(2) Per Data-Only Option, per line

\$25.00

## (B) SDSL Line Charge

(1) Per Voice-Data Option, per line

\$25.00

(2) Per Data-Only Option, per line

\$25.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing PlanMonthly  
RateNonrecurring  
Installation  
Charge

Regulations concerning DSL Access Services Wholesale Pricing Plan (DSL WPP) are set forth in Section 8.5 of NECA Tariff F.C.C. No. 5.

## (A) DSL WPP Monthly Plan Line Charges

## (1) ADSL Line Charge

## (a) Per Voice-Data Option

- 1 Mbps/6 Mbps	\$100.45	\$185.00
- 1 Mbps/10 Mbps	\$103.74	\$185.00
- 3 Mbps/15 Mbps	\$125.36	\$185.00
- 3 Mbps/25 Mbps	\$132.54	\$185.00
- 25 Mbps/50 Mbps	\$158.30	\$185.00
- 50 Mbps/100 Mbps	\$194.30	\$185.00
- 100 Mbps/200 Mbps	\$214.84	\$185.00
- 100 Mbps/500 Mbps	\$261.13	\$185.00
- 100 Mbps/1000 Mbps	\$307.44	\$185.00

## (b) Per Data-Only Option

- 1 Mbps/6 Mbps	\$0.00	\$211.00
- 1 Mbps/10 Mbps	\$0.00	\$211.00
- 3 Mbps/15 Mbps	\$0.00	\$211.00
- 3 Mbps/25 Mbps	\$0.00	\$211.00
- 25 Mbps/50 Mbps	\$0.00	\$211.00
- 50 Mbps/100 Mbps	\$0.00	\$211.00
- 100 Mbps/200 Mbps	\$0.00	\$211.00
- 100 Mbps/500 Mbps	\$0.00	\$211.00
- 100 Mbps/1000 Mbps	\$0.00	\$211.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(A) DSL WPP Monthly Plan Line Charges (Cont'd)

## (2) SDSL Line Charge

## (a) Per Voice-Data Option

- 256 kbps	\$66.75	\$185.00
- 512 kbps	\$21.13	\$185.00
- 768 kbps	\$98.45	\$185.00
- 10 Mbps	\$103.75	\$185.00
- 50 Mbps	\$158.30	\$185.00
- 100 Mbps	\$194.30	\$185.00
- 200 Mbps	\$214.88	\$185.00
- 500 Mbps	\$261.18	\$185.00
- 1000 Mbps	\$307.49	\$185.00

## (b) Per Data-Only Option

- 144 kbps	\$0.00	\$211.00
- 256 kbps	\$0.00	\$211.00
- 512 kbps	\$0.00	\$211.00
- 768 kbps	\$0.00	\$211.00
- 2 Mbps**	\$0.00	\$211.00
- 4 Mbps**	\$0.00	\$211.00
- 10 Mbps	\$0.00	\$211.00
- 50 Mbps	\$0.00	\$211.00
- 100 Mbps	\$0.00	\$211.00
- 200 Mbps	\$0.00	\$211.00
- 500 Mbps	\$0.00	\$211.00
- 1000 Mbps	\$0.00	\$211.00

\*\* Effective August 30, 2014, the SDSL Data-Only 2 Mbps and/or 4 Mbps service option will no longer be available to new customers. A current customer with an SDSL Data-Only 2 Mbps and/or 4 Mbps service option, in service on August 29, 2014, may retain that service option at its existing location.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area(1) DSL WPP Term Plan Charges

- Per Study Area

\$0.00

None

(2) DSL WPP Term Plan Line Charges(a) ADSL(i) Per Voice-Data OptionOne Year

- 1 Mbps/6 Mbps

\$56.04

\$185.00

- 1 Mbps/10 Mbps

\$57.88

\$185.00

- 3 Mbps/15 Mbps

\$69.92

\$185.00

- 3 Mbps/25 Mbps

\$73.95

\$185.00

- 25 Mbps/50 Mbps

\$88.27

\$185.00

- 50 Mbps/100 Mbps

\$108.34

\$185.00

- 100 Mbps/200 Mbps

\$119.85

\$185.00

- 100 Mbps/500 Mbps

\$145.68

\$185.00

- 100 Mbps/1000 Mbps

\$171.51

\$185.00

Three Year

- 1 Mbps/6 Mbps

\$39.15

\$185.00

- 1 Mbps/10 Mbps

\$40.42

\$185.00

- 3 Mbps/15 Mbps

\$48.83

\$185.00

- 3 Mbps/25 Mbps

\$51.66

\$185.00

- 25 Mbps/50 Mbps

\$61.66

\$185.00

- 50 Mbps/100 Mbps

\$75.71

\$185.00

- 100 Mbps/200 Mbps

\$83.73

\$185.00

- 100 Mbps/500 Mbps

\$101.76

\$185.00

- 100 Mbps/1000 Mbps

\$119.80

\$185.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area (Cont'd)(2) DSL WPP Term Plan Line Charges (Cont'd)(a) ADSL (Cont'd)(ii) Per Data-Only OptionOne Year

- 1 Mbps/6 Mbps	\$0.00	\$211.00
- 1 Mbps/10 Mbps	\$0.00	\$211.00
- 3 Mbps/15 Mbps	\$0.00	\$211.00
- 3 Mbps/25 Mbps	\$0.00	\$211.00
- 25 Mbps/50 Mbps	\$0.00	\$211.00
- 50 Mbps/100 Mbps	\$0.00	\$211.00
- 100 Mbps/200 Mbps	\$0.00	\$211.00
- 100 Mbps/500 Mbps	\$0.00	\$211.00
- 100 Mbps/1000 Mbps	\$0.00	\$211.00

Three Year

- 1 Mbps/6 Mbps	\$0.00	\$211.00
- 1 Mbps/10 Mbps	\$0.00	\$211.00
- 3 Mbps/15 Mbps	\$0.00	\$211.00
- 3 Mbps/25 Mbps	\$0.00	\$211.00
- 25 Mbps/50 Mbps	\$0.00	\$211.00
- 50 Mbps/100 Mbps	\$0.00	\$211.00
- 100 Mbps/200 Mbps	\$0.00	\$211.00
- 100 Mbps/500 Mbps	\$0.00	\$211.00
- 100 Mbps/1000 Mbps	\$0.00	\$211.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area (Cont'd)(2) DSL WPP Term Plan Line Charges (Cont'd)(b) SDSL(i) Per Voice-Data OptionOne Year

- 256 kbps	\$36.16	\$185.00
- 512 kbps	\$11.45	\$185.00
- 768 kbps	\$54.03	\$185.00
- 10 Mbps	\$57.88	\$185.00
- 50 Mbps	\$88.32	\$185.00
- 100 Mbps	\$108.34	\$185.00
- 200 Mbps	\$119.88	\$185.00
- 500 Mbps	\$145.71	\$185.00
- 1000 Mbps	\$171.54	\$185.00

Three Year

- 256 kbps	\$26.90	\$185.00
- 512 kbps	\$8.51	\$185.00
- 768 kbps	\$38.11	\$185.00
- 10 Mbps	\$40.44	\$185.00
- 50 Mbps	\$61.61	\$185.00
- 100 Mbps	\$75.71	\$185.00
- 200 Mbps	\$83.65	\$185.00
- 500 Mbps	\$101.67	\$185.00
- 1000 Mbps	\$119.71	\$185.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Coleman County Telephone Cooperative, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area (Cont'd)(2) DSL WPP Term Plan Line Charges (Cont'd)(b) SDSL (Cont'd)(ii) Per Data-Only OptionOne Year

- 144 kbps	\$0.00	\$211.00
- 256 kbps	\$0.00	\$211.00
- 512 kbps	\$0.00	\$211.00
- 768 kbps	\$0.00	\$211.00
- 2 Mbps**	\$0.00	\$211.00
- 4 Mbps**	\$0.00	\$211.00
- 10 Mbps	\$0.00	\$211.00
- 50 Mbps	\$0.00	\$211.00
- 100 Mbps	\$0.00	\$211.00
- 200 Mbps	\$0.00	\$211.00
- 500 Mbps	\$0.00	\$211.00
- 1000 Mbps	\$0.00	\$211.00

Three Year

- 144 kbps	\$0.00	\$211.00
- 256 kbps	\$0.00	\$211.00
- 512 kbps	\$0.00	\$211.00
- 768 kbps	\$0.00	\$211.00
- 2 Mbps**	\$0.00	\$211.00
- 4 Mbps**	\$0.00	\$211.00
- 10 Mbps	\$0.00	\$211.00
- 50 Mbps	\$0.00	\$211.00
- 100 Mbps	\$0.00	\$211.00
- 200 Mbps	\$0.00	\$211.00
- 500 Mbps	\$0.00	\$211.00
- 1000 Mbps	\$0.00	\$211.00

(c) DSL Volume Pricing Plan- Monthly Volume Commitment LevelMonthly  
Discount

- 500 lines	5%
- 2,500 lines	10%
- 5,000 lines	15%

\*\* Effective August 30, 2014, the SDSL Data-Only 2 Mbps and/or 4 Mbps service option will no longer be available to new customers. A current customer with an SDSL Data-Only 2 Mbps and/or 4 Mbps service option, in service on August 29, 2014, may retain that service option at its existing location.

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Communications 1 Network, Inc.7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

\$30.54

\$214.93

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$43.97

(2) Channel Mileage Termination, Per Termination

\$3.07

(C) Optional Features and Functions

(1) Bridging

(a) Three Premises Bridging, Per Port

\$6.19

(b) Series Bridging, Per Port

\$6.19

(2) DSL Access Service Connection

(a) Per 10BASE-T

\$238.20

\$214.93

(b) Per 100BASE-T

\$1,236.47

\$310.46

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) Two-Wire

\$30.54

\$214.93

(2) Four-Wire

\$61.11

\$214.93

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$3.67

(2) Channel Mileage Termination, Per Termination

\$36.74

(C) Optional Features and Functions

- Telegraph Bridging, Per Port

(1) Two-Wire

\$6.19

(2) Four-Wire

\$6.19

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Communications 1 Network, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$51.32	\$214.93
(2) Four-Wire	\$82.11	\$214.93

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.67	
(2) Channel Mileage Termination, Per Termination	\$36.74	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$6.19	
- Four-Wire	\$6.19	

## (b) Data Bridging, Per Port

- Two-Wire	\$6.19	
- Four-Wire	\$6.19	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$6.19	
- Four-Wire	\$6.19	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$21.11	
- Four-Wire	\$111.93	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$22.58	
- Four-Wire	\$97.77	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$9.86	
- Summation	\$3.86	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.27	(N)
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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Communications 1 Network, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$9.09
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$8.08
(e) Telephoto Capability	\$8.58
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$12.99
(b) Four-Wire	\$12.99
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$9.82
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$215.13
(6) Signaling Capability, Per Termination	\$20.81
(7) Selective Signaling Arrangement, Per Arrangement	\$6.19
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.97
(b) Per five port arrangement including control channel termination***	\$6.81

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Communications 1 Network, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$5.44	\$54.39	\$214.93
(2) 100 to 5000 Hz	\$9.47	\$94.71	\$214.93
(3) 50 to 8000 Hz	\$9.47	\$94.71	\$214.93
(4) 50 to 15000 Hz	\$9.47	\$94.71	\$214.93

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.37	\$3.67	
(b) 100 to 5000 Hz	\$0.73	\$7.31	
(c) 50 to 8000 Hz	\$1.10	\$10.97	
(d) 50 to 15000 Hz	\$1.46	\$14.63	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$3.67	\$36.74	
(b) 100 to 5000 Hz	\$7.35	\$73.46	
(c) 50 to 8000 Hz	\$11.02	\$110.21	
(d) 50 to 15000 Hz	\$14.69	\$146.92	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.90	\$18.99	
(2) Gain Conditioning, Per Service	\$1.33	\$13.26	
(3) Stereo, Per Service	\$2.35	\$23.48	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Communications 1 Network, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$309.08	\$561.96	\$157.62
(2) 4TV-5	\$309.08	\$561.96	\$157.62
(3) 6TV-5	\$309.08	\$561.96	\$157.62
(4) TV-15	\$309.08	\$561.96	\$157.62

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$263.07	\$478.30	
(2) Channel Mileage Termination, Per Termination, All	\$280.29	\$509.61	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$94.71	\$186.27
(2) 4.8 kbps	\$94.71	\$186.27
(3) 9.6 kbps	\$94.71	\$186.27
(4) 19.2 kbps	\$94.71	\$186.27
(5) 56.0 kbps	\$94.71	\$186.27
(6) 64.0 kbps	\$94.71	\$186.27

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff  
F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Communications 1 Network, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$3.49
(b) 4.8 kbps	\$3.49
(c) 9.6 kbps	\$3.49
(d) 19.2 kbps	\$3.49
(e) 56.0 kbps	\$4.93
(f) 64.0 kbps	\$4.93

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$34.90
(b) 4.8 kbps	\$34.90
(c) 9.6 kbps	\$34.90
(d) 19.2 kbps	\$34.90
(e) 56.0 kbps	\$49.45
(f) 64.0 kbps	\$49.45

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$8.34
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$5.90

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$29.54
(2) 4.8 kbps	\$29.54
(3) 9.6 kbps	\$29.54
(4) 56.0 kbps	\$29.54

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Communications 1 Network, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$238.79 (I)	\$157.62
(2) DS3, 44.736 Mbps	\$1,946.88	\$212.54

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$4.93	
(b) 1.544 Mbps	\$14.78 (I)	
(c) 44.736 Mbps	\$127.26	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$49.45	
(b) 1.544 Mbps	\$76.64 (I)	
(c) 44.736 Mbps	\$486.72	

## (C) Reserved For Future Use

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$451.11	
(b) DS1 to Voice*	\$186.17	
(c) DS1 to DS0	\$186.17	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$445.10	
- Up to 10 4.8 kbps	\$302.46	
- Up to 5 9.6 kbps	\$268.20	

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Communications 1 Network, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$150.26	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$163.78	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$85.22	
----------------	---------	--

(2) Automatic Loop Transfer	\$342.40	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$238.20	\$214.93
--------------------	----------	----------

(2) Per 44.736 Mbps	\$1,654.18	\$310.46
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Communications 1 Network, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$41.08

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$28.66

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$40.12

(D) Miscellaneous Service Order Charge, Per Occurrence

\$58.75

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Communications 1 Network, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional EngineeringEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$14.82

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$22.23

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$29.64

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Communications 1 Network, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$22.72 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$30.29 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$10.12 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$15.17 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$20.23 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$15.15 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$22.72 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$30.29 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$16.55 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$24.83 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$33.11 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Communications 1 Network, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$26.09 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$47.76 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Cooperative Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$78.20	\$407.36
--	---------	----------

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$112.56	
(2) Channel Mileage Termination, Per Termination	\$7.85	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$15.86	
(b) Series Bridging, Per Port	\$15.86	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$609.83	\$407.36
(b) Per 100BASE-T	\$3,165.61	\$588.42

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$78.20	\$407.36
(2) Four-Wire	\$156.45	\$407.36

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$9.39	
(2) Channel Mileage Termination, Per Termination	\$94.07	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$15.86	
(2) Four-Wire	\$15.86	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$131.37	\$407.36
(2) Four-Wire	\$210.22	\$407.36

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$9.39	
(2) Channel Mileage Termination, Per Termination	\$94.07	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$15.86	
- Four-Wire	\$15.86	

## (b) Data Bridging, Per Port

- Two-Wire	\$15.86	
- Four-Wire	\$15.86	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$15.86	
- Four-Wire	\$15.86	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$54.04	
- Four-Wire	\$286.56	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$57.80	
- Four-Wire	\$250.31	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$25.24	
- Summation	\$9.88	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.70	(N)
--------	-----

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$23.27
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$20.68
(e) Telephoto Capability	\$21.96
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$33.27
(b) Four-Wire	\$33.27
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$25.14
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$550.78
(6) Signaling Capability, Per Termination	\$53.27
(7) Selective Signaling Arrangement, Per Arrangement	\$15.86
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$7.59
(b) Per five port arrangement including control channel termination***	\$17.42

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$13.93	\$139.26	\$407.36
(2) 100 to 5000 Hz	\$24.25	\$242.47	\$407.36
(3) 50 to 8000 Hz	\$24.25	\$242.47	\$407.36
(4) 50 to 15000 Hz	\$24.25	\$242.47	\$407.36

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.94	\$9.39	
(b) 100 to 5000 Hz	\$1.87	\$18.72	
(c) 50 to 8000 Hz	\$2.81	\$28.09	
(d) 50 to 15000 Hz	\$3.75	\$37.45	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$9.41	\$94.07	
(b) 100 to 5000 Hz	\$18.81	\$188.08	
(c) 50 to 8000 Hz	\$28.22	\$282.15	
(d) 50 to 15000 Hz	\$37.62	\$376.15	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$4.86	\$48.61	
(2) Gain Conditioning, Per Service	\$3.40	\$33.95	
(3) Stereo, Per Service	\$6.01	\$60.11	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$791.30	\$1,438.72	\$298.73
(2) 4TV-5	\$791.30	\$1,438.72	\$298.73
(3) 6TV-5	\$791.30	\$1,438.72	\$298.73
(4) TV-15	\$791.30	\$1,438.72	\$298.73

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$673.51	\$1,224.56	
(2) Channel Mileage Termination, Per Termination, All	\$717.59	\$1,304.71	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$242.47	\$353.05
(2) 4.8 kbps	\$242.47	\$353.05
(3) 9.6 kbps	\$242.47	\$353.05
(4) 19.2 kbps	\$242.47	\$353.05
(5) 56.0 kbps	\$242.47	\$353.05
(6) 64.0 kbps	\$242.47	\$353.05

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$8.92
(b) 4.8 kbps	\$8.92
(c) 9.6 kbps	\$8.92
(d) 19.2 kbps	\$8.92
(e) 56.0 kbps	\$12.62
(f) 64.0 kbps	\$12.62

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$89.35
(b) 4.8 kbps	\$89.35
(c) 9.6 kbps	\$89.35
(d) 19.2 kbps	\$89.35
(e) 56.0 kbps	\$126.61
(f) 64.0 kbps	\$126.61

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$21.35
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$15.12

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$75.62
(2) 4.8 kbps	\$75.62
(3) 9.6 kbps	\$75.62
(4) 56.0 kbps	\$75.62

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$602.30

\$298.73

(2) DS3, 44.736 Mbps

\$4,984.41

\$402.84

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$12.62

(b) 1.544 Mbps

\$37.28

(c) 44.736 Mbps

\$325.81

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$126.61

(b) 1.544 Mbps

\$193.36

(c) 44.736 Mbps

\$1,246.09

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$1,154.92

(b) DS1 to Voice\*

\$476.64

(c) DS1 to DS0

\$476.64

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$1,139.55

- Up to 10 4.8 kbps

\$774.35

- Up to 5 9.6 kbps

\$686.65

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$384.70	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$419.31	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$218.18	
----------------	----------	--

(2) Automatic Loop Transfer	\$876.62	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$609.83	\$407.36
--------------------	----------	----------

(2) Per 44.736 Mbps	\$4,235.02	\$588.42
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Cooperative Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$77.85

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$54.32

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$76.04

(D) Miscellaneous Service Order Charge, Per Occurrence

\$111.35

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Cooperative Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$28.09	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$42.14	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$56.18	13.1
---------	------

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Cooperative Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$43.06 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$57.41 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$19.17 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$28.76 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$38.35 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$28.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$43.06 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$57.41 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.38 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.06 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$62.75 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Cooperative Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
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## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
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## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
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\$49.45	13.3.3
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## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$90.53	13.3.4(A)
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\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ellington Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$56.85	\$385.24 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$81.84	
(2) Channel Mileage Termination, Per Termination	\$5.71	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$11.53	
(b) Series Bridging, Per Port	\$11.53	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$443.40	\$385.24 (I)
(b) Per 100BASE-T	\$2,301.66	\$556.46 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$56.85	\$385.24 (I)
(2) Four-Wire	\$113.75	\$385.24 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$6.83	
(2) Channel Mileage Termination, Per Termination	\$68.40	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$11.53	
(2) Four-Wire	\$11.53	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ellington Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$95.52	\$385.24 (I)
(2) Four-Wire	\$152.84	\$385.24 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$6.83	
(2) Channel Mileage Termination, Per Termination	\$68.40	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$11.53	
- Four-Wire	\$11.53	

## (b) Data Bridging, Per Port

- Two-Wire	\$11.53	
- Four-Wire	\$11.53	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$11.53	
- Four-Wire	\$11.53	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$39.29	
- Four-Wire	\$208.35	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$42.03	
- Four-Wire	\$181.99	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$18.35	
- Summation	\$7.19	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.50	
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Ellington Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$16.92
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$15.04
(e) Telephoto Capability	\$15.97
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$24.19
(b) Four-Wire	\$24.19
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$18.28
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$400.47
(6) Signaling Capability, Per Termination	\$38.72
(7) Selective Signaling Arrangement, Per Arrangement	\$11.53
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$5.51
(b) Per five port arrangement including control channel termination***	\$12.67

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ellington Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$10.13	\$101.25	\$385.24 (I)
(2) 100 to 5000 Hz	\$17.63	\$176.30	\$385.24 (I)
(3) 50 to 8000 Hz	\$17.63	\$176.30	\$385.24 (I)
(4) 50 to 15000 Hz	\$17.63	\$176.30	\$385.24 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.68	\$6.83	
(b) 100 to 5000 Hz	\$1.36	\$13.61	
(c) 50 to 8000 Hz	\$2.04	\$20.42	
(d) 50 to 15000 Hz	\$2.72	\$27.23	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$6.84	\$68.40	
(b) 100 to 5000 Hz	\$13.68	\$136.75	
(c) 50 to 8000 Hz	\$20.51	\$205.14	
(d) 50 to 15000 Hz	\$27.35	\$273.50	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.53	\$35.34	
(2) Gain Conditioning, Per Service	\$2.47	\$24.69	
(3) Stereo, Per Service	\$4.37	\$43.70	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ellington Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$575.34	\$1,046.08	\$282.52 (I)
(2) 4TV-5	\$575.34	\$1,046.08	\$282.52 (I)
(3) 6TV-5	\$575.34	\$1,046.08	\$282.52 (I)
(4) TV-15	\$575.34	\$1,046.08	\$282.52 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$489.70	\$890.36	
(2) Channel Mileage Termination, Per Termination, All	\$521.75	\$948.64	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$176.30	\$333.88 (I)
(2) 4.8 kbps	\$176.30	\$333.88 (I)
(3) 9.6 kbps	\$176.30	\$333.88 (I)
(4) 19.2 kbps	\$176.30	\$333.88 (I)
(5) 56.0 kbps	\$176.30	\$333.88 (I)
(6) 64.0 kbps	\$176.30	\$333.88 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Ellington Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$6.49
(b) 4.8 kbps	\$6.49
(c) 9.6 kbps	\$6.49
(d) 19.2 kbps	\$6.49
(e) 56.0 kbps	\$9.17
(f) 64.0 kbps	\$9.17

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$64.97
(b) 4.8 kbps	\$64.97
(c) 9.6 kbps	\$64.97
(d) 19.2 kbps	\$64.97
(e) 56.0 kbps	\$92.05
(f) 64.0 kbps	\$92.05

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$15.52
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$10.99

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$54.98
(2) 4.8 kbps	\$54.98
(3) 9.6 kbps	\$54.98
(4) 56.0 kbps	\$54.98

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ellington Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$439.91 (I)	\$282.52 (I)
(2) DS3, 44.736 Mbps	\$3,624.09	\$380.96 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$9.17
(b) 1.544 Mbps	\$27.23 (I)
(c) 44.736 Mbps	\$236.89

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$92.05
(b) 1.544 Mbps	\$141.20 (I)
(c) 44.736 Mbps	\$906.02

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$839.73
(b) DS1 to Voice*	\$346.56
(c) DS1 to DS0	\$346.56
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$828.55
- Up to 10 4.8 kbps	\$563.02
- Up to 5 9.6 kbps	\$499.25

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ellington Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$279.71	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$304.87	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$158.64	
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(2) Automatic Loop Transfer	\$637.38	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$443.40	\$385.24 (I)
--------------------	----------	--------------

(2) Per 44.736 Mbps	\$3,079.22	\$556.46 (I)
---------------------	------------	--------------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ellington Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

	NECA Tariff
	F.C.C. No. 5
	Section
<u>Charge</u>	<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$73.63 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$51.36 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$71.91 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$105.30 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ellington Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$26.57 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$39.85 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$53.13 (I)	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ellington Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$40.73 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$54.30 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$18.13 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$27.20 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$36.27 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$27.15 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$40.73 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$54.30 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$29.67 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$44.51 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$59.35 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ellington Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$46.77 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$85.24 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - F&B Communications, Inc.7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$24.76	\$310.48
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## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$35.64	
(2) Channel Mileage Termination, Per Termination	\$2.48	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$5.02	
(b) Series Bridging, Per Port	\$5.02	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$193.09	\$310.48
(b) Per 100BASE-T	\$1,002.33	\$448.48

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$24.76	\$310.48
(2) Four-Wire	\$49.54	\$310.48

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.97	
(2) Channel Mileage Termination, Per Termination	\$29.79	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$5.02	
(2) Four-Wire	\$5.02	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - F&B Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$41.45	\$310.48
(2) Four-Wire	\$66.56	\$310.48

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.97	
(2) Channel Mileage Termination, Per Termination	\$29.79	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$5.02	
- Four-Wire	\$5.02	

## (b) Data Bridging, Per Port

- Two-Wire	\$5.02	
- Four-Wire	\$5.02	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$5.02	
- Four-Wire	\$5.02	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$17.11	
- Four-Wire	\$90.74	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$18.30	
- Four-Wire	\$79.26	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$7.99	
- Summation	\$3.13	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.22	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - F&B Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning, Per Termination

(a) C-Type	\$7.37
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$6.55
(e) Telephoto Capability	\$6.95
(f) Sealing Current	None

## (3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination

(a) Two-Wire	\$10.54
(b) Four-Wire	\$10.54

## (4) Customer Specified Receive Level, Per Two-Wire Termination

\$7.96

## (5) Multiplexing Voice to Telegraph Grade, Per Arrangement

\$174.39

## (6) Signaling Capability, Per Termination

\$16.86

## (7) Selective Signaling Arrangement, Per Arrangement

\$5.02

## (8) Transfer Arrangement (Key Activated\* or Dial-Up\*\*)

(a) Per four port arrangement including control channel termination***	\$2.40
(b) Per five port arrangement including control channel termination***	\$5.51

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - F&B Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$4.41	\$44.10	\$310.48
(2) 100 to 5000 Hz	\$7.68	\$76.78	\$310.48
(3) 50 to 8000 Hz	\$7.68	\$76.78	\$310.48
(4) 50 to 15000 Hz	\$7.68	\$76.78	\$310.48

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.30	\$2.97	
(b) 100 to 5000 Hz	\$0.59	\$5.93	
(c) 50 to 8000 Hz	\$0.89	\$8.89	
(d) 50 to 15000 Hz	\$1.19	\$11.86	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.98	\$29.79	
(b) 100 to 5000 Hz	\$5.96	\$59.55	
(c) 50 to 8000 Hz	\$8.93	\$89.34	
(d) 50 to 15000 Hz	\$11.91	\$119.10	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.54	\$15.39	
(2) Gain Conditioning, Per Service	\$1.08	\$10.75	
(3) Stereo, Per Service	\$1.90	\$19.03	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - F&B Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$250.55	\$455.55	\$227.69
(2) 4TV-5	\$250.55	\$455.55	\$227.69
(3) 6TV-5	\$250.55	\$455.55	\$227.69
(4) TV-15	\$250.55	\$455.55	\$227.69

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$213.26	\$387.74	
(2) Channel Mileage Termination, Per Termination, All	\$227.21	\$413.11	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps		\$76.78	\$269.09
(2) 4.8 kbps		\$76.78	\$269.09
(3) 9.6 kbps		\$76.78	\$269.09
(4) 19.2 kbps		\$76.78	\$269.09
(5) 56.0 kbps		\$76.78	\$269.09
(6) 64.0 kbps		\$76.50	\$269.09

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - F&B Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.82
(b) 4.8 kbps	\$2.82
(c) 9.6 kbps	\$2.82
(d) 19.2 kbps	\$2.82
(e) 56.0 kbps	\$3.99
(f) 64.0 kbps	\$3.98

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$28.29
(b) 4.8 kbps	\$28.29
(c) 9.6 kbps	\$28.29
(d) 19.2 kbps	\$28.29
(e) 56.0 kbps	\$40.09
(f) 64.0 kbps	\$39.95

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$6.76
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$4.79

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$23.94
(2) 4.8 kbps	\$23.94
(3) 9.6 kbps	\$23.94
(4) 56.0 kbps	\$23.94

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - F&B Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$190.74

\$227.69

(2) DS3, 44.736 Mbps

\$1,578.23

\$307.03

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$3.99

(b) 1.544 Mbps

\$11.80

(c) 44.736 Mbps

\$103.16

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$40.09

(b) 1.544 Mbps

\$61.23

(c) 44.736 Mbps

\$394.55

## (C) Reserved For Future Use

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$365.69

(b) DS1 to Voice\*

\$150.92

(c) DS1 to DS0

\$150.92

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$360.82

- Up to 10 4.8 kbps

\$245.18

- Up to 5 9.6 kbps

\$217.41

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - F&B Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement\*

\$121.81

(3) Transfer Arrangement (Key Activated\*\* or Dial-Up\*\*\*) Per Four Port Arrangement Including Control Channel Termination\*\*\*\*

\$132.77

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path

None

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility

None

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps

\$69.09

(2) Automatic Loop Transfer

\$277.57

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$193.09

\$310.48

(2) Per 44.736 Mbps

\$1,340.95

\$448.48

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - F&B Communications, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$59.34

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$41.40

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$57.96

(D) Miscellaneous Service Order Charge, Per Occurrence

\$84.87

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - F&B Communications, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$21.41	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$32.12	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$42.82	13.1
---------	------

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - F&B Communications, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$32.82 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$43.76 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$14.61 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$21.92 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$29.23 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.88 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$32.82 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$43.76 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$23.91 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$35.87 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$47.83 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - F&B Communications, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$37.69 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$69.00 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Farmers Mutual Coop. Telephone Company7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

\$11.47

\$312.34

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$16.51

(2) Channel Mileage Termination, Per Termination

\$1.15

(C) Optional Features and Functions

(1) Bridging

(a) Three Premises Bridging, Per Port

\$2.33

(b) Series Bridging, Per Port

\$2.33

(2) DSL Access Service Connection

(a) Per 10BASE-T

\$89.44

\$312.34

(b) Per 100BASE-T

\$464.26

\$451.16

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) Two-Wire

\$11.47

\$312.34

(2) Four-Wire

\$22.95

\$312.34

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$1.37

(2) Channel Mileage Termination, Per Termination

\$13.80

(C) Optional Features and Functions

- Telegraph Bridging, Per Port

(1) Two-Wire

\$2.33

(2) Four-Wire

\$2.33

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$19.27	\$312.34
(2) Four-Wire	\$30.83	\$312.34

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$1.37	
(2) Channel Mileage Termination, Per Termination	\$13.80	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$2.33	
- Four-Wire	\$2.33	

## (b) Data Bridging, Per Port

- Two-Wire	\$2.33	
- Four-Wire	\$2.33	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$2.33	
- Four-Wire	\$2.33	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$7.93	
- Four-Wire	\$42.03	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$8.47	
- Four-Wire	\$36.71	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$3.70	
- Summation	\$1.45	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.10	(N)
--------	-----

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning, Per Termination

(a) C-Type	\$3.41
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$3.03
(e) Telephoto Capability	\$3.22
(f) Sealing Current	None

## (3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination

(a) Two-Wire	\$4.88
(b) Four-Wire	\$4.88

## (4) Customer Specified Receive Level, Per Two-Wire Termination

\$3.69

## (5) Multiplexing Voice to Telegraph Grade, Per Arrangement

\$80.78

## (6) Signaling Capability, Per Termination

\$7.81

## (7) Selective Signaling Arrangement, Per Arrangement

\$2.33

## (8) Transfer Arrangement (Key Activated\* or Dial-Up\*\*)

(a) Per four port arrangement including control channel termination***	\$1.11
(b) Per five port arrangement including control channel termination***	\$2.55

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$2.04	\$20.42	\$312.34
(2) 100 to 5000 Hz	\$3.56	\$35.56	\$312.34
(3) 50 to 8000 Hz	\$3.56	\$35.56	\$312.34
(4) 50 to 15000 Hz	\$3.56	\$35.56	\$312.34

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.14	\$1.37
(b) 100 to 5000 Hz	\$0.27	\$2.74
(c) 50 to 8000 Hz	\$0.41	\$4.12
(d) 50 to 15000 Hz	\$0.55	\$5.49

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$1.38	\$13.80
(b) 100 to 5000 Hz	\$2.76	\$27.58
(c) 50 to 8000 Hz	\$4.14	\$41.38
(d) 50 to 15000 Hz	\$5.52	\$55.17

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$0.71	\$7.13
(2) Gain Conditioning, Per Service	\$0.50	\$4.98
(3) Stereo, Per Service	\$0.88	\$8.81

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$116.05	\$211.00	\$229.05
(2) 4TV-5	\$116.05	\$211.00	\$229.05
(3) 6TV-5	\$116.05	\$211.00	\$229.05
(4) TV-15	\$116.05	\$211.00	\$229.05

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$98.77	\$179.59	
(2) Channel Mileage Termination, Per Termination, All	\$105.24	\$191.35	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps		\$35.56	\$270.70
(2) 4.8 kbps		\$35.56	\$270.70
(3) 9.6 kbps		\$35.56	\$270.70
(4) 19.2 kbps		\$35.56	\$270.70
(5) 56.0 kbps		\$35.56	\$270.70
(6) 64.0 kbps		\$35.56	\$270.70

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$1.30
(b) 4.8 kbps	\$1.30
(c) 9.6 kbps	\$1.30
(d) 19.2 kbps	\$1.30
(e) 56.0 kbps	\$1.85
(f) 64.0 kbps	\$1.85

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$13.10
(b) 4.8 kbps	\$13.10
(c) 9.6 kbps	\$13.10
(d) 19.2 kbps	\$13.10
(e) 56.0 kbps	\$18.57
(f) 64.0 kbps	\$18.57

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$3.13
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$2.21

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$11.09
(2) 4.8 kbps	\$11.09
(3) 9.6 kbps	\$11.09
(4) 56.0 kbps	\$11.09

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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Senior Director - Access Tariffs & Costs  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$88.34	\$229.05
(2) DS3, 44.736 Mbps	\$731.01	\$308.87

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$1.85
(b) 1.544 Mbps	\$5.47
(c) 44.736 Mbps	\$47.78

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$18.57
(b) 1.544 Mbps	\$28.36
(c) 44.736 Mbps	\$182.75

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$169.38
(b) DS1 to Voice*	\$69.90
(c) DS1 to DS0	\$69.90
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$167.12
- Up to 10 4.8 kbps	\$113.57
- Up to 5 9.6 kbps	\$100.71

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$56.42	
---	---------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$61.50	
--	---------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$32.00	
----------------	---------	--

(2) Automatic Loop Transfer	\$128.57	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$89.44	\$312.34
--------------------	---------	----------

(2) Per 44.736 Mbps	\$621.11	\$451.16
---------------------	----------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$59.69

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$41.65

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$58.30

(D) Miscellaneous Service Order Charge, Per Occurrence

\$85.37

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

	13.1
\$21.54	

(B) Overtime, outside of normally scheduled working hours,  
per engineer

	13.1
\$32.31	

(C) Premium Time, outside of scheduled work day,  
per engineer

	13.1
\$43.08	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$33.02 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$44.02 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$14.70 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$22.05 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$29.40 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$22.01 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$33.02 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$44.02 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$24.06 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$36.09 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$48.11 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$37.92	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$69.41	13.3.4(A)
---------	-----------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Telephone Company, Inc.7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$37.84	\$366.84 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$54.47	
(2) Channel Mileage Termination, Per Termination	\$3.80	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$7.68	
(b) Series Bridging, Per Port	\$7.68	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$295.11	\$366.84 (I)
(b) Per 100BASE-T	\$1,531.88	\$529.88 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$37.84	\$366.84 (I)
(2) Four-Wire	\$75.71	\$366.84 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$4.54	
(2) Channel Mileage Termination, Per Termination	\$45.52	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$7.68	
(2) Four-Wire	\$7.68	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$63.58	\$366.84 (I)
(2) Four-Wire	\$101.72	\$366.84 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$4.54	
(2) Channel Mileage Termination, Per Termination	\$45.52	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$7.68	
- Four-Wire	\$7.68	

## (b) Data Bridging, Per Port

- Two-Wire	\$7.68	
- Four-Wire	\$7.68	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$7.68	
- Four-Wire	\$7.68	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$26.15	
- Four-Wire	\$138.67	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$27.97	
- Four-Wire	\$121.13	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$12.21	
- Summation	\$4.78	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.33	
--	--------	--

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Farmers Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning, Per Termination

(a) C-Type	\$11.26
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$10.01
(e) Telephoto Capability	\$10.63
(f) Sealing Current	None

## (3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination

(a) Two-Wire	\$16.10
(b) Four-Wire	\$16.10

## (4) Customer Specified Receive Level, Per Two-Wire Termination

\$12.16

## (5) Multiplexing Voice to Telegraph Grade, Per Arrangement

\$266.53

## (6) Signaling Capability, Per Termination

\$25.77

## (7) Selective Signaling Arrangement, Per Arrangement

\$7.68

## (8) Transfer Arrangement (Key Activated\* or Dial-Up\*\*)

(a) Per four port arrangement including control channel termination***	\$3.67
(b) Per five port arrangement including control channel termination***	\$8.43

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$6.74	\$67.39	\$366.84 (I)
(2) 100 to 5000 Hz	\$11.73	\$117.33	\$366.84 (I)
(3) 50 to 8000 Hz	\$11.73	\$117.33	\$366.84 (I)
(4) 50 to 15000 Hz	\$11.73	\$117.33	\$366.84 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.45	\$4.54	
(b) 100 to 5000 Hz	\$0.91	\$9.05	
(c) 50 to 8000 Hz	\$1.36	\$13.59	
(d) 50 to 15000 Hz	\$1.81	\$18.13	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$4.55	\$45.52	
(b) 100 to 5000 Hz	\$9.10	\$91.02	
(c) 50 to 8000 Hz	\$13.65	\$136.53	
(d) 50 to 15000 Hz	\$18.20	\$182.03	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.35	\$23.52	
(2) Gain Conditioning, Per Service	\$1.64	\$16.42	
(3) Stereo, Per Service	\$2.91	\$29.08	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$382.92	\$696.22	\$269.01 (I)
(2) 4TV-5	\$382.92	\$696.22	\$269.01 (I)
(3) 6TV-5	\$382.92	\$696.22	\$269.01 (I)
(4) TV-15	\$382.92	\$696.22	\$269.01 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$325.92	\$592.58	
(2) Channel Mileage Termination, Per Termination, All	\$347.25	\$631.37	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$117.33	\$317.93 (I)
(2) 4.8 kbps	\$117.33	\$317.93 (I)
(3) 9.6 kbps	\$117.33	\$317.93 (I)
(4) 19.2 kbps	\$117.33	\$317.93 (I)
(5) 56.0 kbps	\$117.33	\$317.93 (I)
(6) 64.0 kbps	\$117.33	\$317.93 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Farmers Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$4.32
(b) 4.8 kbps	\$4.32
(c) 9.6 kbps	\$4.32
(d) 19.2 kbps	\$4.32
(e) 56.0 kbps	\$6.11
(f) 64.0 kbps	\$6.11

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$43.24
(b) 4.8 kbps	\$43.24
(c) 9.6 kbps	\$43.24
(d) 19.2 kbps	\$43.24
(e) 56.0 kbps	\$61.26
(f) 64.0 kbps	\$61.26

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$10.33
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$7.31

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$36.59
(2) 4.8 kbps	\$36.59
(3) 9.6 kbps	\$36.59
(4) 56.0 kbps	\$36.59

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$291.86 (I)	\$269.01 (I)
(2) DS3, 44.736 Mbps	\$2,406.14 (I)	\$362.76 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	
(a) 64 kbps#	\$6.11
(b) 1.544 Mbps	\$18.06 (I)
(c) 44.736 Mbps	\$157.27 (I)
(2) Channel Mileage Termination, Per Termination	
(a) 64 kbps#	\$61.26
(b) 1.544 Mbps	\$93.68 (I)
(c) 44.736 Mbps	\$601.53 (I)

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$558.88
(b) DS1 to Voice*	\$230.65
(c) DS1 to DS0	\$230.65
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$551.44
- Up to 10 4.8 kbps	\$374.72
- Up to 5 9.6 kbps	\$332.28

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$186.16	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$202.91	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$105.58	
(2) Automatic Loop Transfer	\$424.21	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$295.11	\$366.84 (I)
(2) Per 44.736 Mbps	\$2,049.39	\$529.88 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

NECA Tariff
F.C.C. No. 5
Section
<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$70.11 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$48.91 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$68.48 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$100.27 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$25.30 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$37.94 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$50.59 (I)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$38.78 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$51.70 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$17.27 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$25.90 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$34.53 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$25.85 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$38.78 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$51.70 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$28.25 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$42.38 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$56.51 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$44.53 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$81.42 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fidelity Telephone LLC7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$29.25	\$283.26 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$42.11	
(2) Channel Mileage Termination, Per Termination	\$2.94	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$5.94	
(b) Series Bridging, Per Port	\$5.94	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$228.11	\$283.26 (I)
(b) Per 100BASE-T	\$1,184.12	\$409.16 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$29.25	\$283.26 (I)
(2) Four-Wire	\$58.52	\$283.26 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$3.51	
(2) Channel Mileage Termination, Per Termination	\$35.19	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$5.94	
(2) Four-Wire	\$5.94	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fidelity Telephone LLC (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$49.15 (I)	\$283.26 (I)
(2) Four-Wire	\$78.64 (I)	\$283.26 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.51	
(2) Channel Mileage Termination, Per Termination	\$35.19	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$5.94	
- Four-Wire	\$5.94	

## (b) Data Bridging, Per Port

- Two-Wire	\$5.94	
- Four-Wire	\$5.94	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$5.94	
- Four-Wire	\$5.94	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$20.22	
- Four-Wire	\$107.19	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$21.62	
- Four-Wire	\$93.63	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$9.44	
- Summation	\$3.69	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.26	
--	--------	--

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Fidelity Telephone LLC (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$8.70
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$7.74
(e) Telephoto Capability	\$8.21
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$12.44
(b) Four-Wire	\$12.44
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$9.40
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$206.02
(6) Signaling Capability, Per Termination	\$19.92
(7) Selective Signaling Arrangement, Per Arrangement	\$5.94
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.84
(b) Per five port arrangement including control channel termination***	\$6.51

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fidelity Telephone LLC (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$5.21	\$52.09	\$283.26 (I)
(2) 100 to 5000 Hz	\$9.07	\$90.70	\$283.26 (I)
(3) 50 to 8000 Hz	\$9.07	\$90.70	\$283.26 (I)
(4) 50 to 15000 Hz	\$9.07	\$90.70	\$283.26 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.35	\$3.51	
(b) 100 to 5000 Hz	\$0.70	\$7.00	
(c) 50 to 8000 Hz	\$1.05	\$10.50	
(d) 50 to 15000 Hz	\$1.40	\$14.01	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$3.52	\$35.19	
(b) 100 to 5000 Hz	\$7.04	\$70.35	
(c) 50 to 8000 Hz	\$10.55	\$105.54	
(d) 50 to 15000 Hz	\$14.07	\$140.70	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.82	\$18.18	
(2) Gain Conditioning, Per Service	\$1.27	\$12.70	
(3) Stereo, Per Service	\$2.25	\$22.48	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fidelity Telephone LLC (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$295.99	\$538.17	\$207.72 (I)
(2) 4TV-5	\$295.99	\$538.17	\$207.72 (I)
(3) 6TV-5	\$295.99	\$538.17	\$207.72 (I)
(4) TV-15	\$295.99	\$538.17	\$207.72 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$251.93	\$458.06	
(2) Channel Mileage Termination, Per Termination, All	\$268.42	\$488.04	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$90.70	\$245.50 (I)
(2) 4.8 kbps	\$90.70	\$245.50 (I)
(3) 9.6 kbps	\$90.70	\$245.50 (I)
(4) 19.2 kbps	\$90.70	\$245.50 (I)
(5) 56.0 kbps	\$90.70	\$245.50 (I)
(6) 64.0 kbps	\$90.70	\$245.50 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Fidelity Telephone LLC (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$3.34
(b) 4.8 kbps	\$3.34
(c) 9.6 kbps	\$3.34
(d) 19.2 kbps	\$3.34
(e) 56.0 kbps	\$4.72
(f) 64.0 kbps	\$4.72

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$33.42
(b) 4.8 kbps	\$33.42
(c) 9.6 kbps	\$33.42
(d) 19.2 kbps	\$33.42
(e) 56.0 kbps	\$47.36
(f) 64.0 kbps	\$47.36

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$7.99
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$5.65

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$28.29
(2) 4.8 kbps	\$28.29
(3) 9.6 kbps	\$28.29
(4) 56.0 kbps	\$28.29

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fidelity Telephone LLC (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$225.36 (I)	\$206.97 (I)
(2) DS3, 44.736 Mbps	\$1,857.97 (I)	\$280.11 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$4.71	
(b) 1.544 Mbps	\$13.94	
(c) 44.736 Mbps	\$121.43 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$47.35	
(b) 1.544 Mbps	\$72.33 (I)	
(c) 44.736 Mbps	\$464.48 (I)	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$432.01
(b) DS1 to Voice*	\$178.29
(c) DS1 to DS0	\$178.29
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$426.26
- Up to 10 4.8 kbps	\$289.65
- Up to 5 9.6 kbps	\$256.85

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fidelity Telephone LLC (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$143.90	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$156.85	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$81.61	
(2) Automatic Loop Transfer	\$327.91	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$228.11	\$283.26 (I)
(2) Per 44.736 Mbps	\$1,584.15	\$409.16 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fidelity Telephone LLC (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$53.95 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$37.76	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$52.88 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$77.43 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Fidelity Telephone LLC (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional EngineeringEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$19.53

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$29.30

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$39.06

13.1

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fidelity Telephone LLC (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$29.94 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$39.92 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$13.33 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$20.00 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$26.66 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$19.96     | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$29.94     | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$39.92     | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.82     | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$32.72     | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$43.64 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Fidelity Telephone LLC (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$34.38 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$62.94 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$22.81	\$262.45
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## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$32.84	
(2) Channel Mileage Termination, Per Termination	\$2.29	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$4.63	
(b) Series Bridging, Per Port	\$4.63	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$177.91	\$262.45
(b) Per 100BASE-T	\$923.54	\$379.10

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$22.81	\$262.45
(2) Four-Wire	\$45.64	\$262.45

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.74	
(2) Channel Mileage Termination, Per Termination	\$27.45	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$4.63	
(2) Four-Wire	\$4.63	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$38.19

\$261.51

(2) Four-Wire

\$61.33

\$262.45

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$2.73

(2) Channel Mileage Termination, Per Termination

\$27.35

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$4.63

- Four-Wire

\$4.63

(b) Data Bridging, Per Port

- Two-Wire

\$4.63

- Four-Wire

\$4.63

(c) Telephoto Bridging, Per Port

- Two-Wire

\$4.63

- Four-Wire

\$4.63

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$15.76

- Four-Wire

\$83.60

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$16.86

- Four-Wire

\$73.03

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$7.36

- Summation

\$2.88

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.20

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$6.79
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$6.03
(e) Telephoto Capability	\$6.41
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$9.70
(b) Four-Wire	\$9.70
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$7.34
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$160.69
(6) Signaling Capability, Per Termination	\$15.54
(7) Selective Signaling Arrangement, Per Arrangement	\$4.63
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.22
(b) Per five port arrangement including control channel termination***	\$5.08

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$4.06	\$40.63	\$262.45
(2) 100 to 5000 Hz	\$7.07	\$70.74	\$262.45
(3) 50 to 8000 Hz	\$7.07	\$70.74	\$262.45
(4) 50 to 15000 Hz	\$7.07	\$70.74	\$262.45

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.27	\$2.74
(b) 100 to 5000 Hz	\$0.55	\$5.46
(c) 50 to 8000 Hz	\$0.82	\$8.19
(d) 50 to 15000 Hz	\$1.09	\$10.92

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.75	\$27.45
(b) 100 to 5000 Hz	\$5.49	\$54.87
(c) 50 to 8000 Hz	\$8.23	\$82.31
(d) 50 to 15000 Hz	\$10.97	\$109.74

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.42	\$14.18
(2) Gain Conditioning, Per Service	\$0.99	\$9.90
(3) Stereo, Per Service	\$1.75	\$17.54

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$230.86	\$419.74	\$192.47
(2) 4TV-5	\$230.86	\$419.74	\$192.47
(3) 6TV-5	\$230.86	\$419.74	\$192.47
(4) TV-15	\$230.86	\$419.74	\$192.47

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$196.49	\$357.25	
(2) Channel Mileage Termination, Per Termination, All	\$209.35	\$380.64	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps		\$70.74	\$227.46
(2) 4.8 kbps		\$70.74	\$227.46
(3) 9.6 kbps		\$70.74	\$227.46
(4) 19.2 kbps		\$70.74	\$227.46
(5) 56.0 kbps		\$70.74	\$227.46
(6) 64.0 kbps		\$70.74	\$227.46

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.60
(b) 4.8 kbps	\$2.60
(c) 9.6 kbps	\$2.60
(d) 19.2 kbps	\$2.60
(e) 56.0 kbps	\$3.68
(f) 64.0 kbps	\$3.68

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$26.06
(b) 4.8 kbps	\$26.06
(c) 9.6 kbps	\$26.06
(d) 19.2 kbps	\$26.06
(e) 56.0 kbps	\$36.94
(f) 64.0 kbps	\$36.94

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$6.23
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$4.41

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$22.06
(2) 4.8 kbps	\$22.06
(3) 9.6 kbps	\$22.06
(4) 56.0 kbps	\$22.06

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$175.75

\$191.78

(2) DS3, 44.736 Mbps

\$1,448.94

\$259.54

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$3.67

(b) 1.544 Mbps

\$10.88

(c) 44.736 Mbps

\$94.71

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$36.81

(b) 1.544 Mbps

\$56.41

(c) 44.736 Mbps

\$362.23

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$336.94

(b) DS1 to Voice\*

\$139.06

(c) DS1 to DS0

\$138.56

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$332.45

- Up to 10 4.8 kbps

\$225.91

- Up to 5 9.6 kbps

\$200.32

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement\*

\$112.23

(3) Transfer Arrangement (Key Activated\*\* or Dial-Up\*\*\*) Per Four Port Arrangement Including Control Channel Termination\*\*\*\*

\$122.33

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path

None

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility

None

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps

\$63.65

(2) Automatic Loop Transfer

\$255.75

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$177.91

\$262.45

(2) Per 44.736 Mbps

\$1,235.54

\$379.10

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies (Cont'd)7.2 Other Services - DS3 & BelowNECA Tariff  
F.C.C. No. 5  
Section  
Reference7.2.1 Access OrderingCharge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$49.98

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$34.99

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$48.99

(D) Miscellaneous Service Order Charge, Per Occurrence

\$71.74

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)Each Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference7.2.2 Additional Engineering

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$18.10

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$27.15

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$36.20

13.1

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
Thereof	Reference

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$27.74 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$36.99 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$12.35 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$18.53 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$24.71 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$18.49 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$27.74 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$36.99 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$20.21 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$30.32 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$40.43 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$31.86	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$58.32	13.3.4(A)
---------	-----------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Gardonville Cooperative Telephone Association7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$104.63	\$386.14
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$150.61	
(2) Channel Mileage Termination, Per Termination	\$10.50	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$21.22	
(b) Series Bridging, Per Port	\$21.22	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$815.98	\$386.14
(b) Per 100BASE-T	\$4,235.66	\$557.75

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$104.63	\$386.14
(2) Four-Wire	\$209.33	\$386.14
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$12.56	
(2) Channel Mileage Termination, Per Termination	\$125.87	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$21.22	
(2) Four-Wire	\$21.22	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Gardonville Cooperative Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$175.78

\$386.14

(2) Four-Wire

\$281.27

\$386.14

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$12.56

(2) Channel Mileage Termination, Per Termination

\$125.87

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$21.22

- Four-Wire

\$21.22

(b) Data Bridging, Per Port

- Two-Wire

\$21.22

- Four-Wire

\$21.22

(c) Telephoto Bridging, Per Port

- Two-Wire

\$21.22

- Four-Wire

\$21.22

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$72.31

- Four-Wire

\$383.43

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$77.35

- Four-Wire

\$334.92

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$33.77

- Summation

\$13.21

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.94

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Gardonville Cooperative Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$31.14
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$27.67
(e) Telephoto Capability	\$29.38
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$44.51
(b) Four-Wire	\$44.51
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$33.64
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$736.97
(6) Signaling Capability, Per Termination	\$71.26
(7) Selective Signaling Arrangement, Per Arrangement	\$21.22
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$10.16
(b) Per five port arrangement including control channel termination***	\$23.31

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Gardonville Cooperative Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$18.63	\$186.33	\$386.14
(2) 100 to 5000 Hz	\$32.44	\$324.44	\$386.14
(3) 50 to 8000 Hz	\$32.44	\$324.44	\$386.14
(4) 50 to 15000 Hz	\$32.44	\$324.44	\$386.14

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.26	\$12.56
(b) 100 to 5000 Hz	\$2.51	\$25.05
(c) 50 to 8000 Hz	\$3.76	\$37.58
(d) 50 to 15000 Hz	\$5.01	\$50.11

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$12.59	\$125.87
(b) 100 to 5000 Hz	\$25.17	\$251.65
(c) 50 to 8000 Hz	\$37.75	\$377.52
(d) 50 to 15000 Hz	\$50.33	\$503.30

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$6.50	\$65.04
(2) Gain Conditioning, Per Service	\$4.54	\$45.42
(3) Stereo, Per Service	\$8.04	\$80.43

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Gardonville Cooperative Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$1,058.78	\$1,925.05	\$283.17
(2) 4TV-5	\$1,058.78	\$1,925.05	\$283.17
(3) 6TV-5	\$1,058.78	\$1,925.05	\$283.17
(4) TV-15	\$1,058.78	\$1,925.05	\$283.17

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$901.17	\$1,638.49	
(2) Channel Mileage Termination, Per Termination, All	\$960.16	\$1,745.74	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$324.44	\$334.65
(2) 4.8 kbps	\$324.44	\$334.65
(3) 9.6 kbps	\$324.44	\$334.65
(4) 19.2 kbps	\$324.44	\$334.65
(5) 56.0 kbps	\$324.44	\$334.65
(6) 64.0 kbps	\$324.44	\$334.65

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Gardonville Cooperative Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$11.94
(b) 4.8 kbps	\$11.94
(c) 9.6 kbps	\$11.94
(d) 19.2 kbps	\$11.94
(e) 56.0 kbps	\$16.89
(f) 64.0 kbps	\$16.89

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$119.56
(b) 4.8 kbps	\$119.56
(c) 9.6 kbps	\$119.56
(d) 19.2 kbps	\$119.56
(e) 56.0 kbps	\$169.40
(f) 64.0 kbps	\$169.40

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$28.56
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$20.23

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$101.18
(2) 4.8 kbps	\$101.18
(3) 9.6 kbps	\$101.18
(4) 56.0 kbps	\$101.18

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Gardonville Cooperative Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$806.02

\$283.17

(2) DS3, 44.736 Mbps

\$6,669.27

\$381.85

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$16.89

(b) 1.544 Mbps

\$49.89

(c) 44.736 Mbps

\$435.94

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$169.40

(b) 1.544 Mbps

\$258.73

(c) 44.736 Mbps

\$1,667.31

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$1,545.32

(b) DS1 to Voice\*

\$637.76

(c) DS1 to DS0

\$637.76

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$1,524.75

- Up to 10 4.8 kbps

\$1,036.09

- Up to 5 9.6 kbps

\$918.76

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Gardonville Cooperative Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$514.74	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$561.05	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$291.93	
(2) Automatic Loop Transfer	\$1,172.95	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$815.98	\$386.14
(2) Per 44.736 Mbps	\$5,666.57	\$557.75

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Gardonville Cooperative Telephone Association (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$73.80

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$51.49

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$72.08

(D) Miscellaneous Service Order Charge, Per Occurrence

\$105.54

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Gardonville Cooperative Telephone Association (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$26.63	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$39.94	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$53.25	13.1
---------	------

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Gardonville Cooperative Telephone Association (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$40.82 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$54.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$18.17 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$27.26 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$36.35 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$27.21 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$40.82 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$54.42 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$29.74 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$44.61 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$59.48 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Gardonville Cooperative Telephone Association (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$46.88 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$85.81 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc.7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$96.74	\$549.35
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$139.26	
(2) Channel Mileage Termination, Per Termination	\$9.72	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$19.63	
(b) Series Bridging, Per Port	\$19.63	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$754.50	\$549.35
(b) Per 100BASE-T	\$3,916.51	\$793.51

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$96.74	\$549.35
(2) Four-Wire	\$193.56	\$549.35
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$11.62	
(2) Channel Mileage Termination, Per Termination	\$116.39	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$19.63	
(2) Four-Wire	\$19.63	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$162.54

\$549.35

(2) Four-Wire

\$260.08

\$549.35

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$11.62

(2) Channel Mileage Termination, Per Termination

\$116.39

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$19.63

- Four-Wire

\$19.63

(b) Data Bridging, Per Port

- Two-Wire

\$19.63

- Four-Wire

\$19.63

(c) Telephoto Bridging, Per Port

- Two-Wire

\$19.63

- Four-Wire

\$19.63

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$66.86

- Four-Wire

\$354.53

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$71.51

- Four-Wire

\$309.69

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$31.23

- Summation

\$12.22

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.87

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning, Per Termination

(a) C-Type	\$28.80
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$25.59
(e) Telephoto Capability	\$27.17
(f) Sealing Current	None

## (3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination

(a) Two-Wire	\$41.15
(b) Four-Wire	\$41.15

## (4) Customer Specified Receive Level, Per Two-Wire Termination

\$31.11

## (5) Multiplexing Voice to Telegraph Grade, Per Arrangement

\$681.43

## (6) Signaling Capability, Per Termination

\$65.90

## (7) Selective Signaling Arrangement, Per Arrangement

\$19.63

## (8) Transfer Arrangement (Key Activated\* or Dial-Up\*\*)

(a) Per four port arrangement including control channel termination***	\$9.39
(b) Per five port arrangement including control channel termination***	\$21.55

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$17.23	\$172.29	\$549.35
(2) 100 to 5000 Hz	\$30.00	\$300.00	\$549.35
(3) 50 to 8000 Hz	\$30.00	\$300.00	\$549.35
(4) 50 to 15000 Hz	\$30.00	\$300.00	\$549.35

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.16	\$11.62	
(b) 100 to 5000 Hz	\$2.32	\$23.16	
(c) 50 to 8000 Hz	\$3.48	\$34.76	
(d) 50 to 15000 Hz	\$4.63	\$46.33	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$11.64	\$116.39	
(b) 100 to 5000 Hz	\$23.27	\$232.69	
(c) 50 to 8000 Hz	\$34.91	\$349.07	
(d) 50 to 15000 Hz	\$46.54	\$465.38	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$6.01	\$60.14	
(2) Gain Conditioning, Per Service	\$4.20	\$42.00	
(3) Stereo, Per Service	\$7.44	\$74.37	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$979.01	\$1,780.01	\$402.86
(2) 4TV-5	\$979.01	\$1,780.01	\$402.86
(3) 6TV-5	\$979.01	\$1,780.01	\$402.86
(4) TV-15	\$979.01	\$1,780.01	\$402.86

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$833.26	\$1,515.02	
(2) Channel Mileage Termination, Per Termination, All	\$887.81	\$1,614.20	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$300.00	\$476.11
(2) 4.8 kbps	\$300.00	\$476.11
(3) 9.6 kbps	\$300.00	\$476.11
(4) 19.2 kbps	\$300.00	\$476.11
(5) 56.0 kbps	\$300.00	\$476.11
(6) 64.0 kbps	\$300.00	\$476.11

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$11.04
(b) 4.8 kbps	\$11.04
(c) 9.6 kbps	\$11.04
(d) 19.2 kbps	\$11.04
(e) 56.0 kbps	\$15.61
(f) 64.0 kbps	\$15.61

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$110.54
(b) 4.8 kbps	\$110.54
(c) 9.6 kbps	\$110.54
(d) 19.2 kbps	\$110.54
(e) 56.0 kbps	\$156.64
(f) 64.0 kbps	\$156.64

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$26.41
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$18.70

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$93.55
(2) 4.8 kbps	\$93.55
(3) 9.6 kbps	\$93.55
(4) 56.0 kbps	\$93.55

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$853.60

\$402.86

(2) DS3, 44.736 Mbps

\$6,166.75

\$543.25

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$15.61

(b) 1.544 Mbps

\$53.70

(c) 44.736 Mbps

\$403.09

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$156.64

(b) 1.544 Mbps

\$275.81

(c) 44.736 Mbps

\$1,541.67

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$1,428.88

(b) DS1 to Voice\*

\$589.71

(c) DS1 to DS0

\$589.71

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$1,409.86

- Up to 10 4.8 kbps

\$958.03

- Up to 5 9.6 kbps

\$849.53

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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Senior Director - Access Tariffs & Costs  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement\*

\$475.95

(3) Transfer Arrangement (Key Activated\*\* or Dial-Up\*\*\*) Per Four Port Arrangement Including Control Channel Termination\*\*\*\*

\$518.77

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path

None

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility

None

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps

\$269.93

(2) Automatic Loop Transfer

\$1,084.56

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$754.50

\$549.35

(2) Per 44.736 Mbps

\$5,239.60

\$793.51

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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Senior Director - Access Tariffs & Costs  
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$104.99

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$73.25

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$102.55

(D) Miscellaneous Service Order Charge, Per Occurrence

\$150.16

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$37.88 13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$56.83 13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$75.76 13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$58.07 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$77.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$25.86 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$38.78 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$51.71 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$38.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$58.07 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$77.42 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$42.31 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$63.47 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$84.63 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$66.69 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$122.08 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)

|

7.3 Reserved For Future Use

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$72.81	\$295.00
(b) 5 Mbps	\$89.35	\$295.00
(c) 10 Mbps	\$103.19	\$295.00
(d) 20 Mbps	\$113.28	\$295.00
(e) 50 Mbps	\$130.97	\$295.00
(f) 100 Mbps	\$145.52	\$295.00
(g) 200 Mbps	\$162.71	\$295.00
(h) 250 Mbps	\$181.90	\$295.00
(i) 300 Mbps	\$181.90	\$295.00
(j) 400 Mbps	\$206.98	\$295.00
(k) 500 Mbps	\$232.84	\$442.00
(l) 600 Mbps	\$252.36	\$442.00
(m) 700 Mbps	\$275.61	\$442.00
(n) 750 Mbps	\$294.69	\$442.00
(o) 800 Mbps	\$294.69	\$442.00
(p) 900 Mbps	\$322.19	\$442.00
(q) 1 Gbps	\$349.26	\$442.00
(r) 2.5 Gbps	\$654.86	\$442.00
(s) 5 Gbps	\$873.14	\$442.00
(t) 10 Gbps	\$1,018.67	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$293.07	\$295.00
(b) 5 Mbps	\$296.29	\$295.00
(c) 10 Mbps	\$300.51	\$295.00
(d) 20 Mbps	\$339.96	\$295.00
(e) 50 Mbps	\$384.31	\$295.00
(f) 100 Mbps	\$402.14	\$295.00
(g) 200 Mbps	\$410.64	\$295.00
(h) 250 Mbps	\$419.97	\$295.00
(i) 300 Mbps	\$419.97	\$295.00
(j) 400 Mbps	\$487.01	\$295.00
(k) 500 Mbps	\$555.59	\$442.00
(l) 600 Mbps	\$571.13	\$442.00
(m) 700 Mbps	\$609.87	\$442.00
(n) 750 Mbps	\$639.10	\$442.00
(o) 800 Mbps	\$639.10	\$442.00
(p) 900 Mbps	\$687.66	\$442.00
(q) 1 Gbps	\$740.78	\$442.00
(r) 2.5 Gbps	\$1,429.29	\$442.00
(s) 5 Gbps	\$2,170.78	\$442.00
(t) 10 Gbps	\$2,965.89	\$442.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$105.44	\$259.00
(b) 5 Mbps	\$116.73	\$259.00
(c) 10 Mbps	\$128.91	\$259.00
(d) 20 Mbps	\$143.22	\$259.00
(e) 50 Mbps	\$151.79	\$259.00
(f) 100 Mbps	\$165.60	\$259.00
(g) 200 Mbps	\$185.95	\$259.00
(h) 250 Mbps	\$207.00	\$259.00
(i) 300 Mbps	\$207.00	\$259.00
(j) 400 Mbps	\$235.76	\$259.00
(k) 500 Mbps	\$264.96	\$388.00
(l) 600 Mbps	\$287.78	\$388.00
(m) 700 Mbps	\$314.35	\$388.00
(n) 750 Mbps	\$335.35	\$388.00
(o) 800 Mbps	\$335.35	\$388.00
(p) 900 Mbps	\$366.64	\$388.00
(q) 1 Gbps	\$397.45	\$388.00
(r) 2.5 Gbps	\$745.21	\$388.00
(s) 5 Gbps	\$993.62	\$388.00
(t) 10 Gbps	\$1,159.22	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$1,718.69	\$175.00
(b) 155.02 Mbps	\$2,062.43	\$262.00
(c) 622.08 Mbps	\$3,437.38	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.14	
- Real Time CoS/QoS	\$0.29	(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$45.20	\$205.00
(b) 5 Mbps	\$61.10	\$205.00
(c) 10 Mbps	\$114.57	\$205.00
(d) 20 Mbps	\$229.16	\$205.00
(e) 50 Mbps	\$309.12	\$205.00
(f) 100 Mbps	\$493.11	\$205.00
(g) 200 Mbps	\$691.78	\$205.00
(h) 250 Mbps	\$862.94	\$205.00
(i) 300 Mbps	\$862.94	\$205.00
(j) 400 Mbps	\$1,045.97	\$205.00
(k) 500 Mbps	\$1,232.77	\$307.00
(l) 600 Mbps	\$1,420.15	\$307.00
(m) 700 Mbps	\$1,605.07	\$307.00
(n) 750 Mbps	\$1,664.24	\$307.00
(o) 800 Mbps	\$1,664.24	\$307.00
(p) 900 Mbps	\$1,815.23	\$307.00
(q) 1 Gbps	\$1,972.43	\$307.00
(r) 2.5 Gbps	\$4,314.70	\$307.00
(s) 5 Gbps	\$7,396.62	\$307.00
(t) 10 Gbps	\$8,875.95	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.49
- Real Time CoS/QoS	\$0.96

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (D) ETS Extended Ethernet Virtual Connections, Per E-EVC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$30.13	\$410.00
(b) 5 Mbps	\$38.18	\$410.00
(c) 10 Mbps	\$68.75	\$410.00
(d) 20 Mbps	\$137.50	\$410.00
(e) 50 Mbps	\$206.08	\$410.00
(f) 100 Mbps	\$331.21	\$410.00
(g) 200 Mbps	\$464.88	\$410.00
(h) 250 Mbps	\$579.61	\$410.00
(i) 300 Mbps	\$579.61	\$410.00
(j) 400 Mbps	\$761.77	\$410.00
(k) 500 Mbps	\$993.62	\$615.00
(l) 600 Mbps	\$1,112.85	\$615.00
(m) 700 Mbps	\$1,286.73	\$615.00
(n) 750 Mbps	\$1,366.22	\$615.00
(o) 800 Mbps	\$1,366.22	\$615.00
(p) 900 Mbps	\$1,520.23	\$615.00
(q) 1 Gbps	\$1,656.03	\$615.00
(r) 2.5 Gbps	\$2,898.05	\$615.00
(s) 5 Gbps	\$4,968.08	\$615.00
(t) 10 Gbps	\$5,961.70	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

(1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

Monthly Rate	Nonrecurring Charge
- 2 Mbps	\$150.00
- 5 Mbps	\$150.00
- 10 Mbps	\$150.00
- 20 Mbps	\$150.00
- 50 Mbps	\$150.00
- 100 Mbps	\$150.00
- 200 Mbps	\$150.00
- 250 Mbps	\$150.00
- 300 Mbps	\$150.00
- 400 Mbps	\$150.00
- 500 Mbps	\$225.00
- 600 Mbps	\$225.00
- 700 Mbps	\$225.00
- 750 Mbps	\$225.00
- 800 Mbps	\$225.00
- 900 Mbps	\$225.00
- 1 Gbps	\$225.00
- 2.5 Gbps	\$225.00
- 5 Gbps	\$225.00
- 10 Gbps	\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$3.24	\$7.00
Per Two-Way 10 Mbps increment	\$4.01	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

	Nonrecurring Charge Per LBR-VCC
\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (2) ETS Design Change Charge

\$6.00

## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps

\$101.66

\$560.00

- For speeds of 2.5 Gbps through 10 Gbps

\$253.96

\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps

\$234.10

\$560.00

- For speeds of 2.5 Gbps through 10 Gbps

\$569.23

\$560.00

Monthly Rate  
Per 10 Mbps

## (4) ETS Bandwidth Add-On (BAO)

## (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$4.39

## (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC

\$4.60

## (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC

\$5.48

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)

Monthly Rate

7.4.1 Ethernet Transport Service (Cont'd)Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$36.84

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$24.99

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles \$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles \$150.53

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$121.75   |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$105.15   |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$304.38   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$1,106.85 |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$619.52   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)PercentageNonrecurring  
Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.5 Other Services - Greater Than DS37.5.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional Engineering

Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Miscellaneous Services are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$54.63	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$100.00	13.3.4(A)
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\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$99.04	\$398.45
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$142.57	
(2) Channel Mileage Termination, Per Termination	\$9.94	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$20.09	
(b) Series Bridging, Per Port	\$20.09	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$772.46	\$398.45
(b) Per 100BASE-T	\$4,009.79	\$575.53

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$99.04	\$398.45
(2) Four-Wire	\$198.17	\$398.45
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$11.89	
(2) Channel Mileage Termination, Per Termination	\$119.15	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$20.09	
(2) Four-Wire	\$20.09	

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
--	-------------------------	--------------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$166.41	\$398.45
(2) Four-Wire	\$318.59	\$398.45

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$13.68	
(2) Channel Mileage Termination, Per Termination	\$142.56	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$20.09	
- Four-Wire	\$20.09	

## (b) Data Bridging, Per Port

- Two-Wire	\$20.09	
- Four-Wire	\$20.09	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$20.09	
- Four-Wire	\$20.09	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$68.45	
- Four-Wire	\$362.98	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$73.22	
- Four-Wire	\$317.06	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$31.96	
- Summation	\$12.51	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.89	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning, Per Termination

(a) C-Type	\$29.49
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$26.19
(e) Telephoto Capability	\$27.82
(f) Sealing Current	None

## (3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination

(a) Two-Wire	\$42.14
(b) Four-Wire	\$42.14

## (4) Customer Specified Receive Level, Per Two-Wire Termination

\$31.84

## (5) Multiplexing Voice to Telegraph Grade, Per Arrangement

\$697.66

## (6) Signaling Capability, Per Termination

\$67.47

## (7) Selective Signaling Arrangement, Per Arrangement

\$20.09

## (8) Transfer Arrangement (Key Activated\* or Dial-Up\*\*)

(a) Per four port arrangement including control channel termination***	\$9.62
(b) Per five port arrangement including control channel termination***	\$22.07

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$17.64	\$176.40	\$398.45
(2) 100 to 5000 Hz	\$30.71	\$307.14	\$398.45
(3) 50 to 8000 Hz	\$30.71	\$307.14	\$398.45
(4) 50 to 15000 Hz	\$30.71	\$307.14	\$398.45

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.19	\$11.89	
(b) 100 to 5000 Hz	\$2.37	\$23.71	
(c) 50 to 8000 Hz	\$3.56	\$35.59	
(d) 50 to 15000 Hz	\$4.74	\$47.43	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$11.92	\$119.15	
(b) 100 to 5000 Hz	\$23.82	\$238.24	
(c) 50 to 8000 Hz	\$35.74	\$357.39	
(d) 50 to 15000 Hz	\$47.65	\$476.46	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$6.16	\$61.57	
(2) Gain Conditioning, Per Service	\$4.30	\$43.00	
(3) Stereo, Per Service	\$7.61	\$76.14	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$1,002.32	\$1,822.40	\$292.19
(2) 4TV-5	\$1,002.32	\$1,822.40	\$292.19
(3) 6TV-5	\$1,002.32	\$1,822.40	\$292.19
(4) TV-15	\$1,002.32	\$1,822.40	\$292.19

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$853.11	\$1,551.11	
(2) Channel Mileage Termination, Per Termination, All	\$908.95	\$1,652.64	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$307.14	\$345.32
(2) 4.8 kbps	\$307.14	\$345.32
(3) 9.6 kbps	\$307.14	\$345.32
(4) 19.2 kbps	\$307.14	\$345.32
(5) 56.0 kbps	\$307.14	\$345.32
(6) 64.0 kbps	\$307.14	\$345.32

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$11.30
(b) 4.8 kbps	\$11.30
(c) 9.6 kbps	\$11.30
(d) 19.2 kbps	\$11.30
(e) 56.0 kbps	\$15.98
(f) 64.0 kbps	\$15.98

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$113.18
(b) 4.8 kbps	\$113.18
(c) 9.6 kbps	\$113.18
(d) 19.2 kbps	\$113.18
(e) 56.0 kbps	\$160.37
(f) 64.0 kbps	\$160.37

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$27.03
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$19.14

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$95.78
(2) 4.8 kbps	\$95.78
(3) 9.6 kbps	\$95.78
(4) 56.0 kbps	\$95.78

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$853.60

\$292.19

(2) DS3, 44.736 Mbps

\$6,313.63

\$394.02

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$15.98

(b) 1.544 Mbps

\$53.70

(c) 44.736 Mbps

\$412.69

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$160.37

(b) 1.544 Mbps

\$275.81

(c) 44.736 Mbps

\$1,578.40

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$1,462.92

(b) DS1 to Voice\*

\$603.75

(c) DS1 to DS0

\$603.75

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$1,443.44

- Up to 10 4.8 kbps

\$980.84

- Up to 5 9.6 kbps

\$869.76

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement\*

\$487.29

(3) Transfer Arrangement (Key Activated\*\* or Dial-Up\*\*\*\*) Per Four Port Arrangement Including Control Channel Termination\*\*\*\*\*

\$531.13

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path

None

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility

None

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps

\$276.36

(2) Automatic Loop Transfer

\$1,110.40

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$772.46

\$398.45

(2) Per 44.736 Mbps

\$5,364.39

\$575.53

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.2 Other Services - DS3 & BelowNECA Tariff  
F.C.C. No. 5  
Section  
Reference7.2.1 Access OrderingCharge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$76.15

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$53.13

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$74.38

(D) Miscellaneous Service Order Charge, Per Occurrence

\$108.91

5.4.2

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional EngineeringEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$27.48

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$41.22

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$54.95

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$42.12 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$56.15 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$18.75 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$28.13 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$37.51 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$28.08 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$42.12 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$56.15 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$30.69 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$46.03 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$61.38 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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Senior Director - Access Tariffs & Costs  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$48.37	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$88.54	13.3.4(A)
---------	-----------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)

|

7.3 Reserved For Future Use

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$102.78	\$295.00
(b) 5 Mbps	\$126.12	\$295.00
(c) 10 Mbps	\$145.66	\$295.00
(d) 20 Mbps	\$159.90	\$295.00
(e) 50 Mbps	\$184.87	\$295.00
(f) 100 Mbps	\$205.42	\$295.00
(g) 200 Mbps	\$229.67	\$295.00
(h) 250 Mbps	\$256.77	\$295.00
(i) 300 Mbps	\$256.77	\$295.00
(j) 400 Mbps	\$292.17	\$295.00
(k) 500 Mbps	\$328.67	\$442.00
(l) 600 Mbps	\$356.23	\$442.00
(m) 700 Mbps	\$389.04	\$442.00
(n) 750 Mbps	\$415.97	\$442.00
(o) 800 Mbps	\$415.97	\$442.00
(p) 900 Mbps	\$454.80	\$442.00
(q) 1 Gbps	\$493.00	\$442.00
(r) 2.5 Gbps	\$924.38	\$442.00
(s) 5 Gbps	\$1,232.51	\$442.00
(t) 10 Gbps	\$1,437.93	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$413.70	\$295.00
(b) 5 Mbps	\$418.24	\$295.00
(c) 10 Mbps	\$424.20	\$295.00
(d) 20 Mbps	\$479.89	\$295.00
(e) 50 Mbps	\$542.48	\$295.00
(f) 100 Mbps	\$567.65	\$295.00
(g) 200 Mbps	\$579.65	\$295.00
(h) 250 Mbps	\$592.82	\$295.00
(i) 300 Mbps	\$592.82	\$295.00
(j) 400 Mbps	\$687.46	\$295.00
(k) 500 Mbps	\$784.27	\$442.00
(l) 600 Mbps	\$806.20	\$442.00
(m) 700 Mbps	\$860.89	\$442.00
(n) 750 Mbps	\$902.14	\$442.00
(o) 800 Mbps	\$902.14	\$442.00
(p) 900 Mbps	\$970.68	\$442.00
(q) 1 Gbps	\$1,045.67	\$442.00
(r) 2.5 Gbps	\$2,017.56	\$442.00
(s) 5 Gbps	\$3,064.23	\$442.00
(t) 10 Gbps	\$4,186.60	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$148.84	\$259.00
(b) 5 Mbps	\$164.78	\$259.00
(c) 10 Mbps	\$181.96	\$259.00
(d) 20 Mbps	\$202.16	\$259.00
(e) 50 Mbps	\$214.27	\$259.00
(f) 100 Mbps	\$233.76	\$259.00
(g) 200 Mbps	\$262.48	\$259.00
(h) 250 Mbps	\$292.20	\$259.00
(i) 300 Mbps	\$292.20	\$259.00
(j) 400 Mbps	\$332.79	\$259.00
(k) 500 Mbps	\$374.02	\$388.00
(l) 600 Mbps	\$406.23	\$388.00
(m) 700 Mbps	\$443.72	\$388.00
(n) 750 Mbps	\$473.37	\$388.00
(o) 800 Mbps	\$473.37	\$388.00
(p) 900 Mbps	\$517.55	\$388.00
(q) 1 Gbps	\$561.03	\$388.00
(r) 2.5 Gbps	\$1,051.93	\$388.00
(s) 5 Gbps	\$1,402.57	\$388.00
(t) 10 Gbps	\$1,636.33	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$2,426.07	\$175.00
(b) 155.02 Mbps	\$2,911.28	\$262.00
(c) 622.08 Mbps	\$4,852.15	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.20	
- Real Time CoS/QoS	\$0.41	(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$63.80	\$205.00
(b) 5 Mbps	\$86.25	\$205.00
(c) 10 Mbps	\$161.73	\$205.00
(d) 20 Mbps	\$323.48	\$205.00
(e) 50 Mbps	\$436.35	\$205.00
(f) 100 Mbps	\$696.06	\$205.00
(g) 200 Mbps	\$976.51	\$205.00
(h) 250 Mbps	\$1,218.11	\$205.00
(i) 300 Mbps	\$1,218.11	\$205.00
(j) 400 Mbps	\$1,476.48	\$205.00
(k) 500 Mbps	\$1,740.16	\$307.00
(l) 600 Mbps	\$2,004.66	\$307.00
(m) 700 Mbps	\$2,265.68	\$307.00
(n) 750 Mbps	\$2,349.21	\$307.00
(o) 800 Mbps	\$2,349.21	\$307.00
(p) 900 Mbps	\$2,562.35	\$307.00
(q) 1 Gbps	\$2,784.25	\$307.00
(r) 2.5 Gbps	\$6,090.55	\$307.00
(s) 5 Gbps	\$10,440.94	\$307.00
(t) 10 Gbps	\$12,529.13	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.69
- Real Time CoS/QoS	\$1.36

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) ETS Extended Ethernet Virtual Connections, Per E-EVC		
(a) 2 Mbps	\$42.53	\$410.00
(b) 5 Mbps	\$53.89	\$410.00
(c) 10 Mbps	\$97.04	\$410.00
(d) 20 Mbps	\$194.09	\$410.00
(e) 50 Mbps	\$290.90	\$410.00
(f) 100 Mbps	\$467.52	\$410.00
(g) 200 Mbps	\$656.21	\$410.00
(h) 250 Mbps	\$818.17	\$410.00
(i) 300 Mbps	\$818.17	\$410.00
(j) 400 Mbps	\$1,075.30	\$410.00
(k) 500 Mbps	\$1,402.57	\$615.00
(l) 600 Mbps	\$1,570.88	\$615.00
(m) 700 Mbps	\$1,816.33	\$615.00
(n) 750 Mbps	\$1,928.53	\$615.00
(o) 800 Mbps	\$1,928.53	\$615.00
(p) 900 Mbps	\$2,145.93	\$615.00
(q) 1 Gbps	\$2,337.62	\$615.00
(r) 2.5 Gbps	\$4,090.83	\$615.00
(s) 5 Gbps	\$7,012.85	\$615.00
(t) 10 Gbps	\$8,415.42	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

	Monthly Rate	Nonrecurring Charge
- 2 Mbps		\$150.00
- 5 Mbps		\$150.00
- 10 Mbps		\$150.00
- 20 Mbps		\$150.00
- 50 Mbps		\$150.00
- 100 Mbps		\$150.00
- 200 Mbps		\$150.00
- 250 Mbps		\$150.00
- 300 Mbps		\$150.00
- 400 Mbps		\$150.00
- 500 Mbps		\$225.00
- 600 Mbps		\$225.00
- 700 Mbps		\$225.00
- 750 Mbps		\$225.00
- 800 Mbps		\$225.00
- 900 Mbps		\$225.00
- 1 Gbps		\$225.00
- 2.5 Gbps		\$225.00
- 5 Gbps		\$225.00
- 10 Gbps		\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps		\$150.00
155.52 Mbps		\$225.00
622.08 Mbps		\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$4.25	\$7.00
Per Two-Way 10 Mbps increment	\$5.25	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

		Nonrecurring Charge Per LBR-VCC
	\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (F) ETS Optional Features &amp; Functions (Cont'd)

(2) ETS Design Change Charge		\$6.00
------------------------------	--	--------

## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$101.66	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$253.96	\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$234.10	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$569.23	\$560.00

Monthly Rate Per 10 Mbps
-----------------------------

## (4) ETS Bandwidth Add-On (BAO)

## (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$6.20

## (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC

\$6.49

## (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC

\$7.74

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$52.00

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$35.28

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles \$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles \$150.53

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$171.87   |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$148.43   |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$429.66   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$1,562.41 |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$874.50   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)PercentageNonrecurring  
Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.5 Other Services - Greater Than DS3NECA Tariff  
F.C.C. No. 5  
Section  
Reference7.5.1 Access OrderingCharge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional EngineeringEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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Senior Director - Access Tariffs & Costs  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$54.63	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$100.00	13.3.4(A)
----------	-----------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$139.13	\$861.21
--	----------	----------

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$200.30	
(2) Channel Mileage Termination, Per Termination	\$13.97	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$28.23	
(b) Series Bridging, Per Port	\$28.23	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$1,085.15	\$861.21
(b) Per 100BASE-T	\$5,632.87	\$1,243.97

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$139.13	\$861.21
(2) Four-Wire	\$278.38	\$861.21

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$16.71	
(2) Channel Mileage Termination, Per Termination	\$167.38	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$28.23	
(2) Four-Wire	\$28.23	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$233.77

\$861.21

(2) Four-Wire

\$374.05

\$861.21

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$16.71

(2) Channel Mileage Termination, Per Termination

\$167.38

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$28.23

- Four-Wire

\$28.23

(b) Data Bridging, Per Port

- Two-Wire

\$28.23

- Four-Wire

\$28.23

(c) Telephoto Bridging, Per Port

- Two-Wire

\$28.23

- Four-Wire

\$28.23

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$96.17

- Four-Wire

\$509.90

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$102.87

- Four-Wire

\$445.40

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$44.90

- Summation

\$17.57

- Passive Bridging Channel Connections,

Per Channel Connected

\$1.24

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning, Per Termination

(a) C-Type	\$41.41
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$36.80
(e) Telephoto Capability	\$39.08
(f) Sealing Current	None

## (3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination

(a) Two-Wire	\$59.19
(b) Four-Wire	\$59.19

## (4) Customer Specified Receive Level, Per Two-Wire Termination

\$44.73

## (5) Multiplexing Voice to Telegraph Grade, Per Arrangement

\$980.06

## (6) Signaling Capability, Per Termination

\$94.77

## (7) Selective Signaling Arrangement, Per Arrangement

\$28.23

## (8) Transfer Arrangement (Key Activated\* or Dial-Up\*\*)

(a) Per four port arrangement including control channel termination***	\$13.51
(b) Per five port arrangement including control channel termination***	\$31.00

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$24.78	\$247.80	\$861.21
(2) 100 to 5000 Hz	\$43.15	\$431.47	\$861.21
(3) 50 to 8000 Hz	\$43.15	\$431.47	\$861.21
(4) 50 to 15000 Hz	\$43.15	\$431.47	\$861.21

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.67	\$16.71
(b) 100 to 5000 Hz	\$3.33	\$33.30
(c) 50 to 8000 Hz	\$5.00	\$49.99
(d) 50 to 15000 Hz	\$6.66	\$66.64

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$16.74	\$167.38
(b) 100 to 5000 Hz	\$33.47	\$334.67
(c) 50 to 8000 Hz	\$50.21	\$502.05
(d) 50 to 15000 Hz	\$66.93	\$669.33

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$8.65	\$86.48
(2) Gain Conditioning, Per Service	\$6.04	\$60.40
(3) Stereo, Per Service	\$10.70	\$106.96

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$1,408.04	\$2,560.08	\$631.56
(2) 4TV-5	\$1,408.04	\$2,560.08	\$631.56
(3) 6TV-5	\$1,408.04	\$2,560.08	\$631.56
(4) TV-15	\$1,408.04	\$2,560.08	\$631.56

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$1,198.43	\$2,178.97	
(2) Channel Mileage Termination, Per Termination, All	\$1,276.88	\$2,321.60	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$431.47	\$746.38
(2) 4.8 kbps	\$431.47	\$746.38
(3) 9.6 kbps	\$431.47	\$746.38
(4) 19.2 kbps	\$431.47	\$746.38
(5) 56.0 kbps	\$431.47	\$746.38
(6) 64.0 kbps	\$431.47	\$746.38

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff  
F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$15.87
(b) 4.8 kbps	\$15.87
(c) 9.6 kbps	\$15.87
(d) 19.2 kbps	\$15.87
(e) 56.0 kbps	\$22.45
(f) 64.0 kbps	\$22.45

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$159.00
(b) 4.8 kbps	\$159.00
(c) 9.6 kbps	\$159.00
(d) 19.2 kbps	\$159.00
(e) 56.0 kbps	\$225.27
(f) 64.0 kbps	\$225.27

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$37.99
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$26.89

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$134.54
(2) 4.8 kbps	\$134.54
(3) 9.6 kbps	\$134.54
(4) 56.0 kbps	\$134.54

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$853.60

\$631.56

(2) DS3, 44.736 Mbps

\$8,869.25

\$851.64

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$22.45

(b) 1.544 Mbps

\$53.70

(c) 44.736 Mbps

\$579.75

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$225.27

(b) 1.544 Mbps

\$275.81

(c) 44.736 Mbps

\$2,217.30

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$2,055.08

(b) DS1 to Voice\*

\$848.14

(c) DS1 to DS0

\$848.14

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$2,027.72

- Up to 10 4.8 kbps

\$1,377.86

- Up to 5 9.6 kbps

\$1,221.83

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$684.53	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$746.12	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$388.23	
(2) Automatic Loop Transfer	\$1,559.87	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$1,085.15	\$861.21
(2) Per 44.736 Mbps	\$7,535.81	\$1,243.97

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.2 Other Services - DS3 & BelowNECA Tariff  
F.C.C. No. 5  
Section  
Reference7.2.1 Access OrderingCharge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$164.59

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$114.83

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$160.76

(D) Miscellaneous Service Order Charge, Per Occurrence

\$235.40

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional EngineeringEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$59.39

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$89.09

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$118.77

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |          |                    |
|---|----------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$91.04  | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$121.37 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$40.53 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$60.80 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$81.07 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |          |                    |
|---|----------|--------------------|
| (1) Installation and Repair Technician  |          |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$60.69  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$91.04  | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$121.37 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |          |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$66.33  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$99.50  | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$132.67 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
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## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
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## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
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\$104.55	13.3.3
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## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$191.38	13.3.4(A)
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\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 1608

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Senior Director - Access Tariffs & Costs  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)

|

7.3 Reserved For Future Use

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$72.81	\$295.00
(b) 5 Mbps	\$89.35	\$295.00
(c) 10 Mbps	\$103.19	\$295.00
(d) 20 Mbps	\$113.28	\$295.00
(e) 50 Mbps	\$130.97	\$295.00
(f) 100 Mbps	\$145.52	\$295.00
(g) 200 Mbps	\$162.71	\$295.00
(h) 250 Mbps	\$181.90	\$295.00
(i) 300 Mbps	\$181.90	\$295.00
(j) 400 Mbps	\$206.98	\$295.00
(k) 500 Mbps	\$232.84	\$442.00
(l) 600 Mbps	\$252.36	\$442.00
(m) 700 Mbps	\$275.61	\$442.00
(n) 750 Mbps	\$294.69	\$442.00
(o) 800 Mbps	\$294.69	\$442.00
(p) 900 Mbps	\$322.19	\$442.00
(q) 1 Gbps	\$349.26	\$442.00
(r) 2.5 Gbps	\$654.86	\$442.00
(s) 5 Gbps	\$873.14	\$442.00
(t) 10 Gbps	\$1,018.67	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$293.07	\$295.00
(b) 5 Mbps	\$296.29	\$295.00
(c) 10 Mbps	\$300.51	\$295.00
(d) 20 Mbps	\$339.96	\$295.00
(e) 50 Mbps	\$384.31	\$295.00
(f) 100 Mbps	\$402.14	\$295.00
(g) 200 Mbps	\$410.64	\$295.00
(h) 250 Mbps	\$419.97	\$295.00
(i) 300 Mbps	\$419.97	\$295.00
(j) 400 Mbps	\$487.01	\$295.00
(k) 500 Mbps	\$555.59	\$442.00
(l) 600 Mbps	\$571.13	\$442.00
(m) 700 Mbps	\$609.87	\$442.00
(n) 750 Mbps	\$639.10	\$442.00
(o) 800 Mbps	\$639.10	\$442.00
(p) 900 Mbps	\$687.66	\$442.00
(q) 1 Gbps	\$740.78	\$442.00
(r) 2.5 Gbps	\$1,429.29	\$442.00
(s) 5 Gbps	\$2,170.78	\$442.00
(t) 10 Gbps	\$2,965.89	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$105.44	\$259.00
(b) 5 Mbps	\$116.73	\$259.00
(c) 10 Mbps	\$128.91	\$259.00
(d) 20 Mbps	\$143.22	\$259.00
(e) 50 Mbps	\$151.79	\$259.00
(f) 100 Mbps	\$165.60	\$259.00
(g) 200 Mbps	\$185.95	\$259.00
(h) 250 Mbps	\$207.00	\$259.00
(i) 300 Mbps	\$207.00	\$259.00
(j) 400 Mbps	\$235.76	\$259.00
(k) 500 Mbps	\$264.96	\$388.00
(l) 600 Mbps	\$287.78	\$388.00
(m) 700 Mbps	\$314.35	\$388.00
(n) 750 Mbps	\$335.35	\$388.00
(o) 800 Mbps	\$335.35	\$388.00
(p) 900 Mbps	\$366.64	\$388.00
(q) 1 Gbps	\$397.45	\$388.00
(r) 2.5 Gbps	\$745.21	\$388.00
(s) 5 Gbps	\$993.62	\$388.00
(t) 10 Gbps	\$1,159.22	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$1,718.69	\$175.00
(b) 155.02 Mbps	\$2,062.43	\$262.00
(c) 622.08 Mbps	\$3,437.38	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.14	
- Real Time CoS/QoS	\$0.29	(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$45.20	\$205.00
(b) 5 Mbps	\$61.10	\$205.00
(c) 10 Mbps	\$114.57	\$205.00
(d) 20 Mbps	\$229.16	\$205.00
(e) 50 Mbps	\$309.12	\$205.00
(f) 100 Mbps	\$493.11	\$205.00
(g) 200 Mbps	\$691.78	\$205.00
(h) 250 Mbps	\$862.94	\$205.00
(i) 300 Mbps	\$862.94	\$205.00
(j) 400 Mbps	\$1,045.97	\$205.00
(k) 500 Mbps	\$1,232.77	\$307.00
(l) 600 Mbps	\$1,420.15	\$307.00
(m) 700 Mbps	\$1,605.07	\$307.00
(n) 750 Mbps	\$1,664.24	\$307.00
(o) 800 Mbps	\$1,664.24	\$307.00
(p) 900 Mbps	\$1,815.23	\$307.00
(q) 1 Gbps	\$1,972.43	\$307.00
(r) 2.5 Gbps	\$4,314.70	\$307.00
(s) 5 Gbps	\$7,396.62	\$307.00
(t) 10 Gbps	\$8,875.95	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.49
- Real Time CoS/QoS	\$0.96

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) ETS Extended Ethernet Virtual Connections, Per E-EVC		
(a) 2 Mbps	\$30.13	\$410.00
(b) 5 Mbps	\$38.18	\$410.00
(c) 10 Mbps	\$68.75	\$410.00
(d) 20 Mbps	\$137.50	\$410.00
(e) 50 Mbps	\$206.08	\$410.00
(f) 100 Mbps	\$331.21	\$410.00
(g) 200 Mbps	\$464.88	\$410.00
(h) 250 Mbps	\$579.61	\$410.00
(i) 300 Mbps	\$579.61	\$410.00
(j) 400 Mbps	\$761.77	\$410.00
(k) 500 Mbps	\$993.62	\$615.00
(l) 600 Mbps	\$1,112.85	\$615.00
(m) 700 Mbps	\$1,286.73	\$615.00
(n) 750 Mbps	\$1,366.22	\$615.00
(o) 800 Mbps	\$1,366.22	\$615.00
(p) 900 Mbps	\$1,520.23	\$615.00
(q) 1 Gbps	\$1,656.03	\$615.00
(r) 2.5 Gbps	\$2,898.05	\$615.00
(s) 5 Gbps	\$4,968.08	\$615.00
(t) 10 Gbps	\$5,961.70	\$615.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

	Monthly Rate	Nonrecurring Charge
- 2 Mbps		\$150.00
- 5 Mbps		\$150.00
- 10 Mbps		\$150.00
- 20 Mbps		\$150.00
- 50 Mbps		\$150.00
- 100 Mbps		\$150.00
- 200 Mbps		\$150.00
- 250 Mbps		\$150.00
- 300 Mbps		\$150.00
- 400 Mbps		\$150.00
- 500 Mbps		\$225.00
- 600 Mbps		\$225.00
- 700 Mbps		\$225.00
- 750 Mbps		\$225.00
- 800 Mbps		\$225.00
- 900 Mbps		\$225.00
- 1 Gbps		\$225.00
- 2.5 Gbps		\$225.00
- 5 Gbps		\$225.00
- 10 Gbps		\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps		\$150.00
155.52 Mbps		\$225.00
622.08 Mbps		\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$3.24	\$7.00
Per Two-Way 10 Mbps increment	\$4.01	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

		Nonrecurring Charge Per LBR-VCC
	\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (F) ETS Optional Features &amp; Functions (Cont'd)

(2) ETS Design Change Charge		\$6.00
------------------------------	--	--------

## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$101.66	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$253.96	\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$234.10	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$569.23	\$560.00

Monthly Rate Per 10 Mbps
-----------------------------

## (4) ETS Bandwidth Add-On (BAO)

## (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$4.39

## (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC

\$4.60

## (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC

\$5.48

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly Rate  
Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$36.84

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$24.99

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles \$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles \$150.53

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$121.75   |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$105.15   |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$304.38   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$1,106.85 |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$619.52   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)PercentageNonrecurring  
Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.5 Other Services - Greater Than DS3NECA Tariff  
F.C.C. No. 5  
Section  
Reference7.5.1 Access OrderingCharge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional EngineeringEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$54.63	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$100.00	13.3.4(A)
----------	-----------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$154.66	\$678.20
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$222.64	
(2) Channel Mileage Termination, Per Termination	\$15.52	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$31.38	
(b) Series Bridging, Per Port	\$31.38	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,206.25	\$678.20
(b) Per 100BASE-T	\$6,261.54	\$979.62

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$154.66	\$678.20
(2) Four-Wire	\$309.45	\$678.20
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$18.57	
(2) Channel Mileage Termination, Per Termination	\$186.07	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$31.38	
(2) Four-Wire	\$31.38	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$259.85

\$678.20

(2) Four-Wire

\$415.81

\$678.20

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$18.57

(2) Channel Mileage Termination, Per Termination

\$186.07

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$31.38

- Four-Wire

\$31.38

(b) Data Bridging, Per Port

- Two-Wire

\$31.38

- Four-Wire

\$31.38

(c) Telephoto Bridging, Per Port

- Two-Wire

\$31.38

- Four-Wire

\$31.38

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$106.90

- Four-Wire

\$566.81

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$114.34

- Four-Wire

\$495.11

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$49.92

- Summation

\$19.53

- Passive Bridging Channel Connections,

Per Channel Connected

\$1.39

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning, Per Termination

(a) C-Type	\$46.04
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$40.90
(e) Telephoto Capability	\$43.43
(f) Sealing Current	None

## (3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination

(a) Two-Wire	\$65.80
(b) Four-Wire	\$65.80

## (4) Customer Specified Receive Level, Per Two-Wire Termination

\$49.72

## (5) Multiplexing Voice to Telegraph Grade, Per Arrangement

\$1,089.44

## (6) Signaling Capability, Per Termination

\$105.36

## (7) Selective Signaling Arrangement, Per Arrangement

\$31.38

## (8) Transfer Arrangement (Key Activated\* or Dial-Up\*\*)

(a) Per four port arrangement including control channel termination***	\$15.01
(b) Per five port arrangement including control channel termination***	\$34.45

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$27.55	\$275.45	\$678.20
(2) 100 to 5000 Hz	\$47.96	\$479.62	\$678.20
(3) 50 to 8000 Hz	\$47.96	\$479.62	\$678.20
(4) 50 to 15000 Hz	\$47.96	\$479.62	\$678.20

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.86	\$18.57
(b) 100 to 5000 Hz	\$3.70	\$37.01
(c) 50 to 8000 Hz	\$5.56	\$55.57
(d) 50 to 15000 Hz	\$7.41	\$74.07

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$18.61	\$186.07
(b) 100 to 5000 Hz	\$37.20	\$372.01
(c) 50 to 8000 Hz	\$55.81	\$558.08
(d) 50 to 15000 Hz	\$74.40	\$744.03

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$9.62	\$96.15
(2) Gain Conditioning, Per Service	\$6.71	\$67.14
(3) Stereo, Per Service	\$11.89	\$118.90

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$1,565.18	\$2,845.78	\$497.34
(2) 4TV-5	\$1,565.18	\$2,845.78	\$497.34
(3) 6TV-5	\$1,565.18	\$2,845.78	\$497.34
(4) TV-15	\$1,565.18	\$2,845.78	\$497.34

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$1,332.18	\$2,422.15	
(2) Channel Mileage Termination, Per Termination, All	\$1,419.39	\$2,580.70	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$479.62	\$587.77
(2) 4.8 kbps	\$479.62	\$587.77
(3) 9.6 kbps	\$479.62	\$587.77
(4) 19.2 kbps	\$479.62	\$587.77
(5) 56.0 kbps	\$479.62	\$587.77
(6) 64.0 kbps	\$479.62	\$587.77

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$17.65
(b) 4.8 kbps	\$17.65
(c) 9.6 kbps	\$17.65
(d) 19.2 kbps	\$17.65
(e) 56.0 kbps	\$24.96
(f) 64.0 kbps	\$24.96

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$176.74
(b) 4.8 kbps	\$176.74
(c) 9.6 kbps	\$176.74
(d) 19.2 kbps	\$176.74
(e) 56.0 kbps	\$250.42
(f) 64.0 kbps	\$250.42

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$42.21
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$29.90

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$149.56
(2) 4.8 kbps	\$149.56
(3) 9.6 kbps	\$149.56
(4) 56.0 kbps	\$149.56

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$853.60

\$497.34

(2) DS3, 44.736 Mbps

\$9,859.11

\$670.66

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$24.96

(b) 1.544 Mbps

\$53.70

(c) 44.736 Mbps

\$644.45

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$250.42

(b) 1.544 Mbps

\$275.81

(c) 44.736 Mbps

\$2,464.76

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$2,284.43

(b) DS1 to Voice\*

\$942.80

(c) DS1 to DS0

\$942.80

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$2,254.02

- Up to 10 4.8 kbps

\$1,531.65

- Up to 5 9.6 kbps

\$1,358.18

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$760.94	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$829.39	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$431.56	
----------------	----------	--

(2) Automatic Loop Transfer	\$1,733.95	
-----------------------------	------------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$1,206.25	\$678.20
--------------------	------------	----------

(2) Per 44.736 Mbps	\$8,376.83	\$979.62
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.2 Other Services - DS3 & BelowNECA Tariff  
F.C.C. No. 5  
Section  
Reference7.2.1 Access OrderingCharge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$129.61

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$90.43

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$126.60

(D) Miscellaneous Service Order Charge, Per Occurrence

\$185.37

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional EngineeringEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$46.77

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$70.16

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$93.53

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional LaborEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$71.69 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$95.58 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.92 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.88 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.84 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |          |                    |
|---|----------|--------------------|
| (1) Installation and Repair Technician  |          |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$47.79  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$71.69  | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$95.58  | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |          |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$52.24  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$78.35  | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$104.47 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates	13.3.1(B)(1)
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates	13.3.1(B)(2)
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates	13.3.2
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
<u>Charge</u>

\$82.33	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly
<u>Rate</u>

\$150.71	13.3.4(A)
----------	-----------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)

|

7.3 Reserved For Future Use

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$39.17	\$295.00
(b) 5 Mbps	\$48.07	\$295.00
(c) 10 Mbps	\$55.52	\$295.00
(d) 20 Mbps	\$60.94	\$295.00
(e) 50 Mbps	\$70.46	\$295.00
(f) 100 Mbps	\$78.29	\$295.00
(g) 200 Mbps	\$87.54	\$295.00
(h) 250 Mbps	\$97.86	\$295.00
(i) 300 Mbps	\$97.86	\$295.00
(j) 400 Mbps	\$111.36	\$295.00
(k) 500 Mbps	\$125.27	\$442.00
(l) 600 Mbps	\$135.77	\$442.00
(m) 700 Mbps	\$148.28	\$442.00
(n) 750 Mbps	\$158.54	\$442.00
(o) 800 Mbps	\$158.54	\$442.00
(p) 900 Mbps	\$173.34	\$442.00
(q) 1 Gbps	\$187.90	\$442.00
(r) 2.5 Gbps	\$352.31	\$442.00
(s) 5 Gbps	\$469.75	\$442.00
(t) 10 Gbps	\$548.04	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$157.67	\$295.00
(b) 5 Mbps	\$159.41	\$295.00
(c) 10 Mbps	\$161.68	\$295.00
(d) 20 Mbps	\$182.90	\$295.00
(e) 50 Mbps	\$206.76	\$295.00
(f) 100 Mbps	\$216.35	\$295.00
(g) 200 Mbps	\$220.93	\$295.00
(h) 250 Mbps	\$225.94	\$295.00
(i) 300 Mbps	\$225.94	\$295.00
(j) 400 Mbps	\$262.01	\$295.00
(k) 500 Mbps	\$298.91	\$442.00
(l) 600 Mbps	\$307.27	\$442.00
(m) 700 Mbps	\$328.11	\$442.00
(n) 750 Mbps	\$343.83	\$442.00
(o) 800 Mbps	\$343.83	\$442.00
(p) 900 Mbps	\$369.96	\$442.00
(q) 1 Gbps	\$398.54	\$442.00
(r) 2.5 Gbps	\$768.96	\$442.00
(s) 5 Gbps	\$1,167.88	\$442.00
(t) 10 Gbps	\$1,595.65	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$56.73	\$259.00
(b) 5 Mbps	\$62.80	\$259.00
(c) 10 Mbps	\$69.35	\$259.00
(d) 20 Mbps	\$77.05	\$259.00
(e) 50 Mbps	\$81.67	\$259.00
(f) 100 Mbps	\$89.09	\$259.00
(g) 200 Mbps	\$100.04	\$259.00
(h) 250 Mbps	\$111.37	\$259.00
(i) 300 Mbps	\$111.37	\$259.00
(j) 400 Mbps	\$126.84	\$259.00
(k) 500 Mbps	\$142.55	\$388.00
(l) 600 Mbps	\$154.83	\$388.00
(m) 700 Mbps	\$169.12	\$388.00
(n) 750 Mbps	\$180.42	\$388.00
(o) 800 Mbps	\$180.42	\$388.00
(p) 900 Mbps	\$197.25	\$388.00
(q) 1 Gbps	\$213.83	\$388.00
(r) 2.5 Gbps	\$400.92	\$388.00
(s) 5 Gbps	\$534.57	\$388.00
(t) 10 Gbps	\$623.66	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$924.65	\$175.00
(b) 155.02 Mbps	\$1,109.59	\$262.00
(c) 622.08 Mbps	\$1,849.31	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.08	
- Real Time CoS/QoS	\$0.16	(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$24.32	\$205.00
(b) 5 Mbps	\$32.87	\$205.00
(c) 10 Mbps	\$61.64	\$205.00
(d) 20 Mbps	\$123.29	\$205.00
(e) 50 Mbps	\$166.31	\$205.00
(f) 100 Mbps	\$265.29	\$205.00
(g) 200 Mbps	\$372.18	\$205.00
(h) 250 Mbps	\$464.26	\$205.00
(i) 300 Mbps	\$464.26	\$205.00
(j) 400 Mbps	\$562.73	\$205.00
(k) 500 Mbps	\$663.23	\$307.00
(l) 600 Mbps	\$764.04	\$307.00
(m) 700 Mbps	\$863.53	\$307.00
(n) 750 Mbps	\$895.36	\$307.00
(o) 800 Mbps	\$895.36	\$307.00
(p) 900 Mbps	\$976.60	\$307.00
(q) 1 Gbps	\$1,061.17	\$307.00
(r) 2.5 Gbps	\$2,321.31	\$307.00
(s) 5 Gbps	\$3,979.39	\$307.00
(t) 10 Gbps	\$4,775.27	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.26	
- Real Time CoS/QoS	\$0.52	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (D) ETS Extended Ethernet Virtual Connections, Per E-EVC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$16.21	\$410.00
(b) 5 Mbps	\$20.54	\$410.00
(c) 10 Mbps	\$36.99	\$410.00
(d) 20 Mbps	\$73.97	\$410.00
(e) 50 Mbps	\$110.87	\$410.00
(f) 100 Mbps	\$178.19	\$410.00
(g) 200 Mbps	\$250.10	\$410.00
(h) 250 Mbps	\$311.83	\$410.00
(i) 300 Mbps	\$311.83	\$410.00
(j) 400 Mbps	\$409.83	\$410.00
(k) 500 Mbps	\$534.57	\$615.00
(l) 600 Mbps	\$598.71	\$615.00
(m) 700 Mbps	\$692.26	\$615.00
(n) 750 Mbps	\$735.03	\$615.00
(o) 800 Mbps	\$735.03	\$615.00
(p) 900 Mbps	\$817.89	\$615.00
(q) 1 Gbps	\$890.94	\$615.00
(r) 2.5 Gbps	\$1,559.15	\$615.00
(s) 5 Gbps	\$2,672.83	\$615.00
(t) 10 Gbps	\$3,207.40	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

	Monthly Rate	Nonrecurring Charge
- 2 Mbps		\$150.00
- 5 Mbps		\$150.00
- 10 Mbps		\$150.00
- 20 Mbps		\$150.00
- 50 Mbps		\$150.00
- 100 Mbps		\$150.00
- 200 Mbps		\$150.00
- 250 Mbps		\$150.00
- 300 Mbps		\$150.00
- 400 Mbps		\$150.00
- 500 Mbps		\$225.00
- 600 Mbps		\$225.00
- 700 Mbps		\$225.00
- 750 Mbps		\$225.00
- 800 Mbps		\$225.00
- 900 Mbps		\$225.00
- 1 Gbps		\$225.00
- 2.5 Gbps		\$225.00
- 5 Gbps		\$225.00
- 10 Gbps		\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps		\$150.00
155.52 Mbps		\$225.00
622.08 Mbps		\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$1.89	\$7.00
Per Two-Way 10 Mbps increment	\$2.33	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

		Nonrecurring Charge Per LBR-VCC
	\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (F) ETS Optional Features &amp; Functions (Cont'd)

(2) ETS Design Change Charge		\$6.00
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## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$101.66	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$253.96	\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$234.10	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$569.23	\$560.00

Monthly Rate Per 10 Mbps
-----------------------------

## (4) ETS Bandwidth Add-On (BAO)

## (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$2.36

## (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC

\$2.47

## (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC

\$2.95

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.4 Public Packet Data Network (Cont'd)

Monthly Rate

7.4.1 Ethernet Transport Service (Cont'd)Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$19.82

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$13.45

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles \$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles \$150.53

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps	\$65.50
(j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC	\$56.57
(k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC	\$163.76
(l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps	\$0.00
(m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps	\$595.49
(n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps	\$333.30
(o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles	\$1,599.18
(p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles	\$1,919.01

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)PercentageNonrecurring  
Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.5 Other Services - Greater Than DS3NECA Tariff  
F.C.C. No. 5  
Section  
Reference7.5.1 Access OrderingCharge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional EngineeringEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional LaborEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7.	<u>Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley</u> (Cont'd)		
7.5	<u>Other Services - Greater Than DS3</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.5.4	<u>Miscellaneous Services</u>		
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
(A) Additional Cooperative Acceptance Testing			
<u>Testing Periods</u>			
- Basic Time, Overtime* and Premium Time*		See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(1)
(B) Additional Manual Testing			
<u>Testing Periods</u>			
- Basic Time, Overtime* and Premium Time*		See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(2)
(C) Maintenance of Service			
<u>Maintenance of Service Periods</u>			
- Basic Time, Overtime* and Premium Time*		See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.2
(D) Telecommunications Service Priority		Nonrecurring <u>Charge</u>	
- Per Service Arranged		\$54.63	13.3.3
(E) Controller Arrangement		Monthly <u>Rate</u>	
- Per Arrangement		\$100.00	13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$137.96	\$554.99
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$198.59	
(2) Channel Mileage Termination, Per Termination	\$13.85	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$27.98	
(b) Series Bridging, Per Port	\$27.98	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,075.95	\$554.99
(b) Per 100BASE-T	\$5,585.17	\$801.65

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$137.96	\$554.99
(2) Four-Wire	\$276.03	\$554.99
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$16.56	
(2) Channel Mileage Termination, Per Termination	\$165.97	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$27.98	
(2) Four-Wire	\$27.98	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$231.79	\$554.99
(2) Four-Wire	\$318.59	\$554.99

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$13.68	
(2) Channel Mileage Termination, Per Termination	\$142.56	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$27.98	
- Four-Wire	\$27.98	

## (b) Data Bridging, Per Port

- Two-Wire	\$27.98	
- Four-Wire	\$27.98	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$27.98	
- Four-Wire	\$27.98	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$95.35	
- Four-Wire	\$505.58	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$101.98	
- Four-Wire	\$441.62	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$44.52	
- Summation	\$17.43	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$1.23	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$41.07
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$36.48
(e) Telephoto Capability	\$38.75
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$58.69
(b) Four-Wire	\$58.69
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$44.35
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$971.76
(6) Signaling Capability, Per Termination	\$93.98
(7) Selective Signaling Arrangement, Per Arrangement	\$27.98
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$13.39
(b) Per five port arrangement including control channel termination***	\$30.73

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$24.57	\$245.70	\$554.99
(2) 100 to 5000 Hz	\$42.78	\$427.81	\$554.99
(3) 50 to 8000 Hz	\$42.78	\$427.81	\$554.99
(4) 50 to 15000 Hz	\$42.78	\$427.81	\$554.99

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.66	\$16.56	
(b) 100 to 5000 Hz	\$3.30	\$33.03	
(c) 50 to 8000 Hz	\$4.96	\$49.57	
(d) 50 to 15000 Hz	\$6.61	\$66.07	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$16.60	\$165.97	
(b) 100 to 5000 Hz	\$33.18	\$331.83	
(c) 50 to 8000 Hz	\$49.78	\$497.80	
(d) 50 to 15000 Hz	\$66.37	\$663.66	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$8.58	\$85.76	
(2) Gain Conditioning, Per Service	\$5.99	\$59.89	
(3) Stereo, Per Service	\$10.61	\$106.05	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$1,396.11	\$2,538.39	\$406.99
(2) 4TV-5	\$1,396.11	\$2,538.39	\$406.99
(3) 6TV-5	\$1,396.11	\$2,538.39	\$406.99
(4) TV-15	\$1,396.11	\$2,538.39	\$406.99

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$1,188.29	\$2,160.52	
(2) Channel Mileage Termination, Per Termination, All	\$1,266.06	\$2,301.93	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$427.81	\$480.99
(2) 4.8 kbps	\$427.81	\$480.99
(3) 9.6 kbps	\$427.81	\$480.99
(4) 19.2 kbps	\$427.81	\$480.99
(5) 56.0 kbps	\$427.81	\$480.99
(6) 64.0 kbps	\$427.81	\$480.99

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff  
F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$15.74
(b) 4.8 kbps	\$15.74
(c) 9.6 kbps	\$15.74
(d) 19.2 kbps	\$15.74
(e) 56.0 kbps	\$22.26
(f) 64.0 kbps	\$22.26

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$157.64
(b) 4.8 kbps	\$157.64
(c) 9.6 kbps	\$157.64
(d) 19.2 kbps	\$157.64
(e) 56.0 kbps	\$223.38
(f) 64.0 kbps	\$223.38

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$37.65
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$26.66

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$133.41
(2) 4.8 kbps	\$133.41
(3) 9.6 kbps	\$133.41
(4) 56.0 kbps	\$133.41

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$853.60

\$406.99

(2) DS3, 44.736 Mbps

\$8,794.14

\$548.82

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$22.26

(b) 1.544 Mbps

\$53.70

(c) 44.736 Mbps

\$574.83

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$223.38

(b) 1.544 Mbps

\$275.81

(c) 44.736 Mbps

\$2,198.52

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$2,037.67

(b) DS1 to Voice\*

\$840.96

(c) DS1 to DS0

\$840.96

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$2,010.54

- Up to 10 4.8 kbps

\$1,366.20

- Up to 5 9.6 kbps

\$1,211.48

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$678.74	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$739.80	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$384.94	
(2) Automatic Loop Transfer	\$1,546.65	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$1,075.95	\$554.99
(2) Per 44.736 Mbps	\$7,471.97	\$801.65

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.2 Other Services - DS3 & BelowNECA Tariff  
F.C.C. No. 5  
Section  
Reference7.2.1 Access OrderingCharge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$106.06

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$74.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$103.60

(D) Miscellaneous Service Order Charge, Per Occurrence

\$151.70

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)Each Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference7.2.2 Additional Engineering

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$38.27

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$57.41

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$76.54

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
Thereof	Reference

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$58.67 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$78.22 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$26.12 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$39.18 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$52.24 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$39.11 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$58.67 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$78.22 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$42.75 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$64.12 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$85.49 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$67.38	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$123.33	13.3.4(A)
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\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)

|

7.3 Reserved For Future Use

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$102.78	\$295.00
(b) 5 Mbps	\$126.12	\$295.00
(c) 10 Mbps	\$145.66	\$295.00
(d) 20 Mbps	\$159.90	\$295.00
(e) 50 Mbps	\$184.87	\$295.00
(f) 100 Mbps	\$205.42	\$295.00
(g) 200 Mbps	\$229.67	\$295.00
(h) 250 Mbps	\$256.77	\$295.00
(i) 300 Mbps	\$256.77	\$295.00
(j) 400 Mbps	\$292.17	\$295.00
(k) 500 Mbps	\$328.67	\$442.00
(l) 600 Mbps	\$356.23	\$442.00
(m) 700 Mbps	\$389.04	\$442.00
(n) 750 Mbps	\$415.97	\$442.00
(o) 800 Mbps	\$415.97	\$442.00
(p) 900 Mbps	\$454.80	\$442.00
(q) 1 Gbps	\$493.00	\$442.00
(r) 2.5 Gbps	\$924.38	\$442.00
(s) 5 Gbps	\$1,232.51	\$442.00
(t) 10 Gbps	\$1,437.93	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$413.70	\$295.00
(b) 5 Mbps	\$418.24	\$295.00
(c) 10 Mbps	\$424.20	\$295.00
(d) 20 Mbps	\$479.89	\$295.00
(e) 50 Mbps	\$542.48	\$295.00
(f) 100 Mbps	\$567.65	\$295.00
(g) 200 Mbps	\$579.65	\$295.00
(h) 250 Mbps	\$592.82	\$295.00
(i) 300 Mbps	\$592.82	\$295.00
(j) 400 Mbps	\$687.46	\$295.00
(k) 500 Mbps	\$784.27	\$442.00
(l) 600 Mbps	\$806.20	\$442.00
(m) 700 Mbps	\$860.89	\$442.00
(n) 750 Mbps	\$902.14	\$442.00
(o) 800 Mbps	\$902.14	\$442.00
(p) 900 Mbps	\$970.68	\$442.00
(q) 1 Gbps	\$1,045.67	\$442.00
(r) 2.5 Gbps	\$2,017.56	\$442.00
(s) 5 Gbps	\$3,064.23	\$442.00
(t) 10 Gbps	\$4,186.60	\$442.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$148.84	\$259.00
(b) 5 Mbps	\$164.78	\$259.00
(c) 10 Mbps	\$181.96	\$259.00
(d) 20 Mbps	\$202.16	\$259.00
(e) 50 Mbps	\$214.27	\$259.00
(f) 100 Mbps	\$233.76	\$259.00
(g) 200 Mbps	\$262.48	\$259.00
(h) 250 Mbps	\$292.20	\$259.00
(i) 300 Mbps	\$292.20	\$259.00
(j) 400 Mbps	\$332.79	\$259.00
(k) 500 Mbps	\$374.02	\$388.00
(l) 600 Mbps	\$406.23	\$388.00
(m) 700 Mbps	\$443.72	\$388.00
(n) 750 Mbps	\$473.37	\$388.00
(o) 800 Mbps	\$473.37	\$388.00
(p) 900 Mbps	\$517.55	\$388.00
(q) 1 Gbps	\$561.03	\$388.00
(r) 2.5 Gbps	\$1,051.93	\$388.00
(s) 5 Gbps	\$1,402.57	\$388.00
(t) 10 Gbps	\$1,636.33	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$2,426.07	\$175.00
(b) 155.02 Mbps	\$2,911.28	\$262.00
(c) 622.08 Mbps	\$4,852.15	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.20	
- Real Time CoS/QoS	\$0.41	(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$63.80	\$205.00
(b) 5 Mbps	\$86.25	\$205.00
(c) 10 Mbps	\$161.73	\$205.00
(d) 20 Mbps	\$323.48	\$205.00
(e) 50 Mbps	\$436.35	\$205.00
(f) 100 Mbps	\$696.06	\$205.00
(g) 200 Mbps	\$976.51	\$205.00
(h) 250 Mbps	\$1,218.11	\$205.00
(i) 300 Mbps	\$1,218.11	\$205.00
(j) 400 Mbps	\$1,476.48	\$205.00
(k) 500 Mbps	\$1,740.16	\$307.00
(l) 600 Mbps	\$2,004.66	\$307.00
(m) 700 Mbps	\$2,265.68	\$307.00
(n) 750 Mbps	\$2,349.21	\$307.00
(o) 800 Mbps	\$2,349.21	\$307.00
(p) 900 Mbps	\$2,562.35	\$307.00
(q) 1 Gbps	\$2,784.25	\$307.00
(r) 2.5 Gbps	\$6,090.55	\$307.00
(s) 5 Gbps	\$10,440.94	\$307.00
(t) 10 Gbps	\$12,529.13	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.69	
- Real Time CoS/QoS	\$1.36	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) ETS Extended Ethernet Virtual Connections, Per E-EVC		
(a) 2 Mbps	\$42.53	\$410.00
(b) 5 Mbps	\$53.89	\$410.00
(c) 10 Mbps	\$97.04	\$410.00
(d) 20 Mbps	\$194.09	\$410.00
(e) 50 Mbps	\$290.90	\$410.00
(f) 100 Mbps	\$467.52	\$410.00
(g) 200 Mbps	\$656.21	\$410.00
(h) 250 Mbps	\$818.17	\$410.00
(i) 300 Mbps	\$818.17	\$410.00
(j) 400 Mbps	\$1,075.30	\$410.00
(k) 500 Mbps	\$1,402.57	\$615.00
(l) 600 Mbps	\$1,570.88	\$615.00
(m) 700 Mbps	\$1,816.33	\$615.00
(n) 750 Mbps	\$1,928.53	\$615.00
(o) 800 Mbps	\$1,928.53	\$615.00
(p) 900 Mbps	\$2,145.93	\$615.00
(q) 1 Gbps	\$2,337.62	\$615.00
(r) 2.5 Gbps	\$4,090.83	\$615.00
(s) 5 Gbps	\$7,012.85	\$615.00
(t) 10 Gbps	\$8,415.42	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

	Monthly Rate	Nonrecurring Charge
- 2 Mbps		\$150.00
- 5 Mbps		\$150.00
- 10 Mbps		\$150.00
- 20 Mbps		\$150.00
- 50 Mbps		\$150.00
- 100 Mbps		\$150.00
- 200 Mbps		\$150.00
- 250 Mbps		\$150.00
- 300 Mbps		\$150.00
- 400 Mbps		\$150.00
- 500 Mbps		\$225.00
- 600 Mbps		\$225.00
- 700 Mbps		\$225.00
- 750 Mbps		\$225.00
- 800 Mbps		\$225.00
- 900 Mbps		\$225.00
- 1 Gbps		\$225.00
- 2.5 Gbps		\$225.00
- 5 Gbps		\$225.00
- 10 Gbps		\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps		\$150.00
155.52 Mbps		\$225.00
622.08 Mbps		\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$4.25	\$7.00
Per Two-Way 10 Mbps increment	\$5.25	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

		Nonrecurring Charge Per LBR-VCC
	\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (2) ETS Design Change Charge

\$6.00

## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps

\$101.66

\$560.00

- For speeds of 2.5 Gbps through 10 Gbps

\$253.96

\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps

\$234.10

\$560.00

- For speeds of 2.5 Gbps through 10 Gbps

\$569.23

\$560.00

Monthly Rate Per 10 Mbps
-----------------------------

## (4) ETS Bandwidth Add-On (BAO)

(a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$6.20

(b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC

\$6.49

(c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC

\$7.74

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$52.00

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$35.28

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles \$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles \$150.53

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$171.87   |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$148.43   |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$429.66   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$1,562.41 |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$874.50   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Percentage

Nonrecurring

Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.5 Other Services - Greater Than DS37.5.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional EngineeringEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$54.63	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$100.00	13.3.4(A)
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\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$115.66	\$465.29
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$166.49	
(2) Channel Mileage Termination, Per Termination	\$11.61	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$23.46	
(b) Series Bridging, Per Port	\$23.46	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$902.05	\$465.29
(b) Per 100BASE-T	\$4,682.49	\$672.09

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$115.66	\$465.29
(2) Four-Wire	\$231.41	\$465.29
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$13.89	
(2) Channel Mileage Termination, Per Termination	\$139.14	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$23.46	
(2) Four-Wire	\$23.46	

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$194.33	\$465.29
(2) Four-Wire	\$310.95	\$465.29

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$13.89	
(2) Channel Mileage Termination, Per Termination	\$139.14	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$23.46	
- Four-Wire	\$23.46	

## (b) Data Bridging, Per Port

- Two-Wire	\$23.46	
- Four-Wire	\$23.46	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$23.46	
- Four-Wire	\$23.46	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$79.94	
- Four-Wire	\$423.87	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$85.50	
- Four-Wire	\$370.25	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$37.33	
- Summation	\$14.61	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$1.03	(N)
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Senior Director - Access Tariffs & Costs  
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning, Per Termination

(a) C-Type	\$34.43
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$30.59
(e) Telephoto Capability	\$32.49
(f) Sealing Current	None

## (3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination

(a) Two-Wire	\$49.21
(b) Four-Wire	\$49.21

## (4) Customer Specified Receive Level, Per Two-Wire Termination

\$37.18

## (5) Multiplexing Voice to Telegraph Grade, Per Arrangement

\$814.70

## (6) Signaling Capability, Per Termination

\$78.79

## (7) Selective Signaling Arrangement, Per Arrangement

\$23.46

## (8) Transfer Arrangement (Key Activated\* or Dial-Up\*\*)

(a) Per four port arrangement including control channel termination***	\$11.23
(b) Per five port arrangement including control channel termination***	\$25.77

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$20.60	\$205.99	\$465.29
(2) 100 to 5000 Hz	\$35.87	\$358.67	\$465.29
(3) 50 to 8000 Hz	\$35.87	\$358.67	\$465.29
(4) 50 to 15000 Hz	\$35.87	\$358.67	\$465.29

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.39	\$13.89
(b) 100 to 5000 Hz	\$2.77	\$27.69
(c) 50 to 8000 Hz	\$4.16	\$41.56
(d) 50 to 15000 Hz	\$5.54	\$55.39

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$13.91	\$139.14
(b) 100 to 5000 Hz	\$27.82	\$278.20
(c) 50 to 8000 Hz	\$41.73	\$417.34
(d) 50 to 15000 Hz	\$55.64	\$556.39

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$7.19	\$71.90
(2) Gain Conditioning, Per Service	\$5.02	\$50.21
(3) Stereo, Per Service	\$8.89	\$88.91

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$1,170.47	\$2,128.13	\$341.21
(2) 4TV-5	\$1,170.47	\$2,128.13	\$341.21
(3) 6TV-5	\$1,170.47	\$2,128.13	\$341.21
(4) TV-15	\$1,170.47	\$2,128.13	\$341.21

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$996.23	\$1,811.33	
(2) Channel Mileage Termination, Per Termination, All	\$1,061.44	\$1,929.89	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$358.67	\$403.25
(2) 4.8 kbps	\$358.67	\$403.25
(3) 9.6 kbps	\$358.67	\$403.25
(4) 19.2 kbps	\$358.67	\$403.25
(5) 56.0 kbps	\$358.67	\$403.25
(6) 64.0 kbps	\$358.67	\$403.25

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$13.19
(b) 4.8 kbps	\$13.19
(c) 9.6 kbps	\$13.19
(d) 19.2 kbps	\$13.19
(e) 56.0 kbps	\$18.66
(f) 64.0 kbps	\$18.66

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$132.16
(b) 4.8 kbps	\$132.16
(c) 9.6 kbps	\$132.16
(d) 19.2 kbps	\$132.16
(e) 56.0 kbps	\$187.27
(f) 64.0 kbps	\$187.27

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$31.57
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$22.35

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$111.85
(2) 4.8 kbps	\$111.85
(3) 9.6 kbps	\$111.85
(4) 56.0 kbps	\$111.85

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$853.60

\$341.21

(2) DS3, 44.736 Mbps

\$7,372.81

\$460.12

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$18.66

(b) 1.544 Mbps

\$53.70

(c) 44.736 Mbps

\$481.93

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$187.27

(b) 1.544 Mbps

\$275.81

(c) 44.736 Mbps

\$1,843.19

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$1,708.34

(b) DS1 to Voice\*

\$705.04

(c) DS1 to DS0

\$705.04

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$1,685.59

- Up to 10 4.8 kbps

\$1,145.39

- Up to 5 9.6 kbps

\$1,015.68

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$569.04	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up****) Per Four Port Arrangement Including Control Channel Termination*****	\$620.23	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$322.73	
----------------	----------	--

(2) Automatic Loop Transfer	\$1,296.68	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$902.05	\$465.29
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(2) Per 44.736 Mbps	\$6,264.34	\$672.09
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.2 Other Services - DS3 & BelowNECA Tariff  
F.C.C. No. 5  
Section  
Reference7.2.1 Access OrderingCharge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$88.92

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$62.04

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$86.85

(D) Miscellaneous Service Order Charge, Per Occurrence

\$127.18

5.4.2

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional EngineeringEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$32.08

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$48.13

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$64.17

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$49.19 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$65.57 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.90 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$32.85 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$43.80 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$32.79 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$49.19 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$65.57 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$35.84 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$53.76 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$71.68 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$56.49	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$103.40	13.3.4(A)
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\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)

|

7.3 Reserved For Future Use

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$79.36	\$295.00
(b) 5 Mbps	\$97.39	\$295.00
(c) 10 Mbps	\$112.48	\$295.00
(d) 20 Mbps	\$123.47	\$295.00
(e) 50 Mbps	\$142.75	\$295.00
(f) 100 Mbps	\$158.62	\$295.00
(g) 200 Mbps	\$177.35	\$295.00
(h) 250 Mbps	\$198.28	\$295.00
(i) 300 Mbps	\$198.28	\$295.00
(j) 400 Mbps	\$225.61	\$295.00
(k) 500 Mbps	\$253.79	\$442.00
(l) 600 Mbps	\$275.07	\$442.00
(m) 700 Mbps	\$300.41	\$442.00
(n) 750 Mbps	\$321.21	\$442.00
(o) 800 Mbps	\$321.21	\$442.00
(p) 900 Mbps	\$351.19	\$442.00
(q) 1 Gbps	\$380.69	\$442.00
(r) 2.5 Gbps	\$713.79	\$442.00
(s) 5 Gbps	\$951.72	\$442.00
(t) 10 Gbps	\$1,110.35	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$319.45	\$295.00
(b) 5 Mbps	\$322.96	\$295.00
(c) 10 Mbps	\$327.56	\$295.00
(d) 20 Mbps	\$370.56	\$295.00
(e) 50 Mbps	\$418.89	\$295.00
(f) 100 Mbps	\$438.33	\$295.00
(g) 200 Mbps	\$447.60	\$295.00
(h) 250 Mbps	\$457.77	\$295.00
(i) 300 Mbps	\$457.77	\$295.00
(j) 400 Mbps	\$530.85	\$295.00
(k) 500 Mbps	\$605.60	\$442.00
(l) 600 Mbps	\$622.54	\$442.00
(m) 700 Mbps	\$664.76	\$442.00
(n) 750 Mbps	\$696.61	\$442.00
(o) 800 Mbps	\$696.61	\$442.00
(p) 900 Mbps	\$749.54	\$442.00
(q) 1 Gbps	\$807.45	\$442.00
(r) 2.5 Gbps	\$1,557.93	\$442.00
(s) 5 Gbps	\$2,366.15	\$442.00
(t) 10 Gbps	\$3,232.83	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$114.93	\$259.00
(b) 5 Mbps	\$127.24	\$259.00
(c) 10 Mbps	\$140.51	\$259.00
(d) 20 Mbps	\$156.10	\$259.00
(e) 50 Mbps	\$165.46	\$259.00
(f) 100 Mbps	\$180.51	\$259.00
(g) 200 Mbps	\$202.69	\$259.00
(h) 250 Mbps	\$225.63	\$259.00
(i) 300 Mbps	\$225.63	\$259.00
(j) 400 Mbps	\$256.98	\$259.00
(k) 500 Mbps	\$288.81	\$388.00
(l) 600 Mbps	\$313.68	\$388.00
(m) 700 Mbps	\$342.64	\$388.00
(n) 750 Mbps	\$365.53	\$388.00
(o) 800 Mbps	\$365.53	\$388.00
(p) 900 Mbps	\$399.64	\$388.00
(q) 1 Gbps	\$433.22	\$388.00
(r) 2.5 Gbps	\$812.28	\$388.00
(s) 5 Gbps	\$1,083.04	\$388.00
(t) 10 Gbps	\$1,263.55	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$1,873.37	\$175.00
(b) 155.02 Mbps	\$2,248.04	\$262.00
(c) 622.08 Mbps	\$3,746.75	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.15	
- Real Time CoS/QoS	\$0.32	(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$49.27	\$205.00
(b) 5 Mbps	\$66.60	\$205.00
(c) 10 Mbps	\$124.88	\$205.00
(d) 20 Mbps	\$249.78	\$205.00
(e) 50 Mbps	\$336.94	\$205.00
(f) 100 Mbps	\$537.49	\$205.00
(g) 200 Mbps	\$754.04	\$205.00
(h) 250 Mbps	\$940.60	\$205.00
(i) 300 Mbps	\$940.60	\$205.00
(j) 400 Mbps	\$1,140.11	\$205.00
(k) 500 Mbps	\$1,343.72	\$307.00
(l) 600 Mbps	\$1,547.97	\$307.00
(m) 700 Mbps	\$1,749.52	\$307.00
(n) 750 Mbps	\$1,814.02	\$307.00
(o) 800 Mbps	\$1,814.02	\$307.00
(p) 900 Mbps	\$1,978.61	\$307.00
(q) 1 Gbps	\$2,149.95	\$307.00
(r) 2.5 Gbps	\$4,703.02	\$307.00
(s) 5 Gbps	\$8,062.32	\$307.00
(t) 10 Gbps	\$9,674.79	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.53	
- Real Time CoS/QoS	\$1.05	(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) ETS Extended Ethernet Virtual Connections, Per E-EVC		
(a) 2 Mbps	\$32.84	\$410.00
(b) 5 Mbps	\$41.61	\$410.00
(c) 10 Mbps	\$74.94	\$410.00
(d) 20 Mbps	\$149.87	\$410.00
(e) 50 Mbps	\$224.63	\$410.00
(f) 100 Mbps	\$361.01	\$410.00
(g) 200 Mbps	\$506.72	\$410.00
(h) 250 Mbps	\$631.77	\$410.00
(i) 300 Mbps	\$631.77	\$410.00
(j) 400 Mbps	\$830.33	\$410.00
(k) 500 Mbps	\$1,083.04	\$615.00
(l) 600 Mbps	\$1,213.01	\$615.00
(m) 700 Mbps	\$1,402.54	\$615.00
(n) 750 Mbps	\$1,489.18	\$615.00
(o) 800 Mbps	\$1,489.18	\$615.00
(p) 900 Mbps	\$1,657.05	\$615.00
(q) 1 Gbps	\$1,805.07	\$615.00
(r) 2.5 Gbps	\$3,158.87	\$615.00
(s) 5 Gbps	\$5,415.21	\$615.00
(t) 10 Gbps	\$6,498.25	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

	Monthly Rate	Nonrecurring Charge
- 2 Mbps		\$150.00
- 5 Mbps		\$150.00
- 10 Mbps		\$150.00
- 20 Mbps		\$150.00
- 50 Mbps		\$150.00
- 100 Mbps		\$150.00
- 200 Mbps		\$150.00
- 250 Mbps		\$150.00
- 300 Mbps		\$150.00
- 400 Mbps		\$150.00
- 500 Mbps		\$225.00
- 600 Mbps		\$225.00
- 700 Mbps		\$225.00
- 750 Mbps		\$225.00
- 800 Mbps		\$225.00
- 900 Mbps		\$225.00
- 1 Gbps		\$225.00
- 2.5 Gbps		\$225.00
- 5 Gbps		\$225.00
- 10 Gbps		\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps		\$150.00
155.52 Mbps		\$225.00
622.08 Mbps		\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$3.47	\$7.00
Per Two-Way 10 Mbps increment	\$4.29	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

		Nonrecurring Charge Per LBR-VCC
	\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (2) ETS Design Change Charge

\$6.00

## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps

\$101.66

\$560.00

- For speeds of 2.5 Gbps through 10 Gbps

\$253.96

\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps

\$234.10

\$560.00

- For speeds of 2.5 Gbps through 10 Gbps

\$569.23

\$560.00

Monthly Rate Per 10 Mbps
-----------------------------

## (4) ETS Bandwidth Add-On (BAO)

## (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$4.78

## (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC

\$5.01

## (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC

\$5.98

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.4 Public Packet Data Network (Cont'd)

Monthly Rate

7.4.1 Ethernet Transport Service (Cont'd)Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$40.15

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$27.24

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles \$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles \$150.53

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$132.71   |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$114.61   |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$331.78   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$1,206.47 |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$675.27   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)PercentageNonrecurring  
Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.5 Other Services - Greater Than DS37.5.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional EngineeringEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$54.63	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$100.00	13.3.4(A)
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\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

\$72.52

\$556.35

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$104.41

(2) Channel Mileage Termination, Per Termination

\$7.28

(C) Optional Features and Functions

(1) Bridging

(a) Three Premises Bridging, Per Port

\$14.71

(b) Series Bridging, Per Port

\$14.71

(2) DSL Access Service Connection

(a) Per 10BASE-T

\$565.67

\$556.35

(b) Per 100BASE-T

\$2,936.34

\$803.62

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) Two-Wire

\$72.52

\$556.35

(2) Four-Wire

\$145.12

\$556.35

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$8.72

(2) Channel Mileage Termination, Per Termination

\$87.26

(C) Optional Features and Functions

- Telegraph Bridging, Per Port

(1) Two-Wire

\$14.71

(2) Four-Wire

\$14.71

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$121.87	\$556.35
(2) Four-Wire	\$195.00	\$556.35

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$8.72	
(2) Channel Mileage Termination, Per Termination	\$87.26	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$14.71	
- Four-Wire	\$14.71	

## (b) Data Bridging, Per Port

- Two-Wire	\$14.71	
- Four-Wire	\$14.71	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$14.71	
- Four-Wire	\$14.71	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$50.13	
- Four-Wire	\$265.80	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$53.62	
- Four-Wire	\$232.18	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$23.40	
- Summation	\$9.16	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.64	(N)
--------	-----

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$21.59
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$19.18
(e) Telephoto Capability	\$20.37
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$30.86
(b) Four-Wire	\$30.86
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$23.32
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$510.89
(6) Signaling Capability, Per Termination	\$49.40
(7) Selective Signaling Arrangement, Per Arrangement	\$14.71
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$7.03
(b) Per five port arrangement including control channel termination***	\$16.16

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$12.92	\$129.17	\$556.35
(2) 100 to 5000 Hz	\$22.49	\$224.91	\$556.35
(3) 50 to 8000 Hz	\$22.49	\$224.91	\$556.35
(4) 50 to 15000 Hz	\$22.49	\$224.91	\$556.35

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.87	\$8.72	
(b) 100 to 5000 Hz	\$1.74	\$17.36	
(c) 50 to 8000 Hz	\$2.61	\$26.06	
(d) 50 to 15000 Hz	\$3.47	\$34.74	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$8.73	\$87.26	
(b) 100 to 5000 Hz	\$17.45	\$174.46	
(c) 50 to 8000 Hz	\$26.17	\$261.71	
(d) 50 to 15000 Hz	\$34.89	\$348.91	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$4.51	\$45.09	
(2) Gain Conditioning, Per Service	\$3.15	\$31.49	
(3) Stereo, Per Service	\$5.58	\$55.76	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$733.99	\$1,334.53	\$407.99
(2) 4TV-5	\$733.99	\$1,334.53	\$407.99
(3) 6TV-5	\$733.99	\$1,334.53	\$407.99
(4) TV-15	\$733.99	\$1,334.53	\$407.99

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$624.73	\$1,135.87	
(2) Channel Mileage Termination, Per Termination, All	\$665.62	\$1,210.21	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$224.91	\$482.17
(2) 4.8 kbps	\$224.91	\$482.17
(3) 9.6 kbps	\$224.91	\$482.17
(4) 19.2 kbps	\$224.91	\$482.17
(5) 56.0 kbps	\$224.91	\$482.17
(6) 64.0 kbps	\$224.91	\$482.17

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$8.27
(b) 4.8 kbps	\$8.27
(c) 9.6 kbps	\$8.27
(d) 19.2 kbps	\$8.27
(e) 56.0 kbps	\$11.71
(f) 64.0 kbps	\$11.71

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$82.88
(b) 4.8 kbps	\$82.88
(c) 9.6 kbps	\$82.88
(d) 19.2 kbps	\$82.88
(e) 56.0 kbps	\$117.44
(f) 64.0 kbps	\$117.44

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$19.79
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$14.02

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$70.14
(2) 4.8 kbps	\$70.14
(3) 9.6 kbps	\$70.14
(4) 56.0 kbps	\$70.14

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$560.79

\$407.99

(2) DS3, 44.736 Mbps

\$4,623.42

\$550.17

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$11.71

(b) 1.544 Mbps

\$34.70

(c) 44.736 Mbps

\$302.21

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$117.44

(b) 1.544 Mbps

\$180.01

(c) 44.736 Mbps

\$1,155.85

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$1,071.29

(b) DS1 to Voice\*

\$442.13

(c) DS1 to DS0

\$442.13

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$1,057.02

- Up to 10 4.8 kbps

\$718.26

- Up to 5 9.6 kbps

\$636.92

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$356.84	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$388.94	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$202.38	
----------------	----------	--

(2) Automatic Loop Transfer	\$813.14	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$565.67	\$556.35
--------------------	----------	----------

(2) Per 44.736 Mbps	\$3,928.30	\$803.62
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$106.32

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$74.18

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$103.85

(D) Miscellaneous Service Order Charge, Per Occurrence

\$152.07

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

	13.1
\$38.36	

(B) Overtime, outside of normally scheduled working hours,  
per engineer

	13.1
\$57.55	

(C) Premium Time, outside of scheduled work day,  
per engineer

	13.1
\$76.73	

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$58.81 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$78.41 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$26.19 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$39.28 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$52.37 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$39.20 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$58.81 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$78.41 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$42.85 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$64.28 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$85.70 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$67.54 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$123.63 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)

7.3 Reserved For Future Use

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$66.80	\$295.00
(b) 5 Mbps	\$81.97	\$295.00
(c) 10 Mbps	\$94.67	\$295.00
(d) 20 Mbps	\$103.93	\$295.00
(e) 50 Mbps	\$120.15	\$295.00
(f) 100 Mbps	\$133.51	\$295.00
(g) 200 Mbps	\$149.27	\$295.00
(h) 250 Mbps	\$166.88	\$295.00
(i) 300 Mbps	\$166.88	\$295.00
(j) 400 Mbps	\$189.89	\$295.00
(k) 500 Mbps	\$213.61	\$442.00
(l) 600 Mbps	\$231.52	\$442.00
(m) 700 Mbps	\$252.85	\$442.00
(n) 750 Mbps	\$270.35	\$442.00
(o) 800 Mbps	\$270.35	\$442.00
(p) 900 Mbps	\$295.59	\$442.00
(q) 1 Gbps	\$320.42	\$442.00
(r) 2.5 Gbps	\$600.79	\$442.00
(s) 5 Gbps	\$801.05	\$442.00
(t) 10 Gbps	\$934.56	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$268.87	\$295.00
(b) 5 Mbps	\$271.83	\$295.00
(c) 10 Mbps	\$275.70	\$295.00
(d) 20 Mbps	\$311.89	\$295.00
(e) 50 Mbps	\$352.58	\$295.00
(f) 100 Mbps	\$368.93	\$295.00
(g) 200 Mbps	\$376.74	\$295.00
(h) 250 Mbps	\$385.29	\$295.00
(i) 300 Mbps	\$385.29	\$295.00
(j) 400 Mbps	\$446.80	\$295.00
(k) 500 Mbps	\$509.72	\$442.00
(l) 600 Mbps	\$523.98	\$442.00
(m) 700 Mbps	\$559.52	\$442.00
(n) 750 Mbps	\$586.33	\$442.00
(o) 800 Mbps	\$586.33	\$442.00
(p) 900 Mbps	\$630.88	\$442.00
(q) 1 Gbps	\$679.61	\$442.00
(r) 2.5 Gbps	\$1,311.28	\$442.00
(s) 5 Gbps	\$1,991.54	\$442.00
(t) 10 Gbps	\$2,721.00	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$96.74	\$259.00
(b) 5 Mbps	\$107.09	\$259.00
(c) 10 Mbps	\$118.26	\$259.00
(d) 20 Mbps	\$131.39	\$259.00
(e) 50 Mbps	\$139.26	\$259.00
(f) 100 Mbps	\$151.93	\$259.00
(g) 200 Mbps	\$170.60	\$259.00
(h) 250 Mbps	\$189.91	\$259.00
(i) 300 Mbps	\$189.91	\$259.00
(j) 400 Mbps	\$216.29	\$259.00
(k) 500 Mbps	\$243.09	\$388.00
(l) 600 Mbps	\$264.02	\$388.00
(m) 700 Mbps	\$288.39	\$388.00
(n) 750 Mbps	\$307.66	\$388.00
(o) 800 Mbps	\$307.66	\$388.00
(p) 900 Mbps	\$336.37	\$388.00
(q) 1 Gbps	\$364.63	\$388.00
(r) 2.5 Gbps	\$683.68	\$388.00
(s) 5 Gbps	\$911.57	\$388.00
(t) 10 Gbps	\$1,063.50	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$1,576.78	\$175.00
(b) 155.02 Mbps	\$1,892.13	\$262.00
(c) 622.08 Mbps	\$3,153.56	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.13	
- Real Time CoS/QoS	\$0.27	(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$41.47	\$205.00
(b) 5 Mbps	\$56.06	\$205.00
(c) 10 Mbps	\$105.11	\$205.00
(d) 20 Mbps	\$210.24	\$205.00
(e) 50 Mbps	\$283.60	\$205.00
(f) 100 Mbps	\$452.39	\$205.00
(g) 200 Mbps	\$634.66	\$205.00
(h) 250 Mbps	\$791.69	\$205.00
(i) 300 Mbps	\$791.69	\$205.00
(j) 400 Mbps	\$959.61	\$205.00
(k) 500 Mbps	\$1,130.98	\$307.00
(l) 600 Mbps	\$1,302.89	\$307.00
(m) 700 Mbps	\$1,472.54	\$307.00
(n) 750 Mbps	\$1,526.83	\$307.00
(o) 800 Mbps	\$1,526.83	\$307.00
(p) 900 Mbps	\$1,665.35	\$307.00
(q) 1 Gbps	\$1,809.57	\$307.00
(r) 2.5 Gbps	\$3,958.44	\$307.00
(s) 5 Gbps	\$6,785.89	\$307.00
(t) 10 Gbps	\$8,143.07	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.45
- Real Time CoS/QoS	\$0.88

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) ETS Extended Ethernet Virtual Connections, Per E-EVC		
(a) 2 Mbps	\$27.64	\$410.00
(b) 5 Mbps	\$35.03	\$410.00
(c) 10 Mbps	\$63.07	\$410.00
(d) 20 Mbps	\$126.14	\$410.00
(e) 50 Mbps	\$189.07	\$410.00
(f) 100 Mbps	\$303.86	\$410.00
(g) 200 Mbps	\$426.49	\$410.00
(h) 250 Mbps	\$531.75	\$410.00
(i) 300 Mbps	\$531.75	\$410.00
(j) 400 Mbps	\$698.87	\$410.00
(k) 500 Mbps	\$911.57	\$615.00
(l) 600 Mbps	\$1,020.96	\$615.00
(m) 700 Mbps	\$1,180.49	\$615.00
(n) 750 Mbps	\$1,253.41	\$615.00
(o) 800 Mbps	\$1,253.41	\$615.00
(p) 900 Mbps	\$1,394.71	\$615.00
(q) 1 Gbps	\$1,519.29	\$615.00
(r) 2.5 Gbps	\$2,658.76	\$615.00
(s) 5 Gbps	\$4,557.87	\$615.00
(t) 10 Gbps	\$5,469.45	\$615.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

Monthly Rate	Nonrecurring Charge
- 2 Mbps	\$150.00
- 5 Mbps	\$150.00
- 10 Mbps	\$150.00
- 20 Mbps	\$150.00
- 50 Mbps	\$150.00
- 100 Mbps	\$150.00
- 200 Mbps	\$150.00
- 250 Mbps	\$150.00
- 300 Mbps	\$150.00
- 400 Mbps	\$150.00
- 500 Mbps	\$225.00
- 600 Mbps	\$225.00
- 700 Mbps	\$225.00
- 750 Mbps	\$225.00
- 800 Mbps	\$225.00
- 900 Mbps	\$225.00
- 1 Gbps	\$225.00
- 2.5 Gbps	\$225.00
- 5 Gbps	\$225.00
- 10 Gbps	\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$3.03	\$7.00
Per Two-Way 10 Mbps increment	\$3.74	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

	Nonrecurring Charge Per LBR-VCC
\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions (Cont'd)

	Monthly Rate	Nonrecurring Charge
(2) ETS Design Change Charge		\$6.00

## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$101.66	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$253.96	\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$234.10	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$569.23	\$560.00

## (4) ETS Bandwidth Add-On (BAO)

	Monthly Rate Per 10 Mbps
(a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps	\$4.03

(b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC	\$4.22
--	--------

(c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC	\$5.03
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(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)

Monthly Rate

7.4.1 Ethernet Transport Service (Cont'd)Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$33.80

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$22.93

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles \$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles \$150.53

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$111.70   |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$96.47    |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$279.25   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$1,015.46 |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$568.36   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)PercentageNonrecurring  
Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.2 Frame Relay Access Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Frame Relay Service are set forth in Section 16.1 of NECA Tariff F.C.C. No. 5.

## (A) Frame Relay Access Connection (FRAC), Per FRAC

(1) 56.0 kbps	\$313.88	\$345.00
(2) 64.0 kbps	\$313.88	\$345.00
(3) 1.544 Mbps	\$667.63	\$345.00
(4) 44.736 Mbps	\$4,955.20	\$345.00

## (B) Frame Relay Inter-Network Connection (FRIC), Per FRIC

(1) 1.544 Mbps	\$667.63	\$345.00
(2) 44.736 Mbps	\$4,955.20	\$345.00

## (C) End User Port, Per Port

(1) 56.0 kbps	\$127.99
(2) 64.0 kbps	\$127.99
(3) 1.544 Mbps	\$298.02
(4) 44.736 Mbps	\$2,269.95

## (D) Inter-Network Customer Port, Per Port

(1) 1.544 Mbps	\$298.02
(2) 44.736 Mbps	\$2,269.95

## (E) Optional Rate Plan, Term Discounts

	<u>Percentage</u>
- 36 Months	10%
- 60 Months	20%

## (F) Permanent Virtual Connections (PVCs)

(1) Standard CIR	<u>Monthly Rate</u>
(a) 8 kbps	\$9.14
(b) 16 kbps	\$9.14
(c) 28 kbps	\$10.95
(d) 32 kbps	\$10.95
(e) 56 kbps	\$12.81
(f) 64 kbps	\$12.81
(g) 128 kbps	\$16.42
(h) 192 kbps	\$21.94
(i) 256 kbps	\$25.60
(j) 384 kbps	\$36.58
(k) 512 kbps	\$51.18
(l) 768 kbps	\$65.82

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.2 Frame Relay Access Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (F) Permanent Virtual Connections (PVCs) (Cont'd)

## (2) Extended CIR

(a) 8 kbps	\$10.95
(b) 16 kbps	\$10.95
(c) 28 kbps	\$13.88
(d) 32 kbps	\$13.88
(e) 56 kbps	\$27.12
(f) 64 kbps	\$27.12
(g) 128 kbps	\$59.41
(h) 192 kbps	\$79.96
(i) 256 kbps	\$106.35
(j) 384 kbps	\$170.32
(k) 512 kbps	\$212.74
(l) 768 kbps	\$318.46

## (G) PVC Installation Charge

\$64.00

## (H) PVC Rearrangement Charge

\$32.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.3 Asynchronous Transfer Mode Cell Relay Access ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.2 of NECA Tariff F.C.C. No. 5.

## (A) Ports

## (1) Per Basic UNI or NNI Port

(a) 1.544 Mbps	\$817.12	\$390.00
(b) 44.736 Mbps	\$4,539.37	\$390.00
(c) 155.52 Mbps	\$7,033.85	\$390.00
(d) 622.08 Mbps	\$10,209.95	\$390.00

## (2) Per Ethernet-based UNI or NNI Port

(a) 10 Mbps	\$1,258.52	\$1,780.00
(b) 100 Mbps	\$2,375.03	\$1,780.00
(c) 1 Gbps	\$4,592.74	\$3,233.00

## (B) Virtual Paths

## (1) Path Charge, Per Path

	\$9.14	\$64.00
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(2) Capacity charge, Per Megabit of Capacity, Per Path  
Traffic Routing Prioritization Parameter

## (a) CBR (path size)

- 1 to 50 Mbps	\$52.58
- 51 to 150 Mbps	\$47.31
- Over 150 Mbps	\$36.80

## (b) VBR-rt (path size)

- 1 to 50 Mbps	\$42.05
- 51 to 150 Mbps	\$36.80
- Over 150 Mbps	\$26.28

## (c) VBR-nrt (path size)

- 1 to 50 Mbps	\$31.57
- 51 to 150 Mbps	\$26.28
- Over 150 Mbps	\$21.03

## (d) UBR (path size)

- 1 to 50 Mbps	\$26.28
- 51 to 150 Mbps	\$21.03
- Over 150 Mbps	\$15.76

## (C) Virtual Circuit Channels, Per Virtual Circuit Channel

	\$9.00	\$64.00 (N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.3 Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per Basic UNI or NNI Port Equipped

- 1.544 Mbps	\$450.00
- 44.736 Mbps	\$650.00
- 155.52 Mbps	\$1,200.00
- 622.08 Mbps	\$1,608.00

## (b) Per Ethernet-based UNI or NNI Port Equipped

- 10 Mbps	\$450.00
- 100 Mbps	\$650.00
- 1 Gbps	\$1,608.00

## (c) Per 1 Mbps DSL VCC

\$53.93	\$64.00
---------	---------

## (d) Per MM-VCC

- Per 1 Megabit Increment	\$2.88	\$7.00
- Per 4 Megabit Increment	\$5.58	\$7.00

## (e) MM-VCC Design Change Charge, per MM-VCC

	\$6.00
--	--------

## (E) ATM-CRS Term Discount Plan

- 36 Months
- 60 Months

Percentage

10%
20%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.4 Internet Protocol Gateway Access ServiceMonthly  
RateNonrecurring  
Charge

## (A) IPG Transport Termination, Per Termination

(1) 1.544 Mbps

\$453.59

\$330.00

(2) 44.736 Mbps

\$3,739.61

\$445.00

## (B) IPG Transport Mileage Facility, Per Mile

(1) 1.544 Mbps

\$28.07

(2) 44.736 Mbps

\$244.44

## (C) IPG Transport Mileage Termination, Per Termination

(1) 1.544 Mbps

\$145.60

(2) 44.736 Mbps

\$934.90

## (D) IPG Port, Per Port

(1) 1.544 Mbps

\$145.60

(2) 44.736 Mbps

\$1,801.39

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.5 Other Services - Greater Than DS37.5.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06	13.1
---------	------

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Grafton Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
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\$54.63	13.3.3
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## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$100.00	13.3.4(A)
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\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Green Hills Telephone Corporation7.1 Special Access Services7.1.1 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination, Per Termination	\$19.38	\$244.86 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$27.91	
(2) Channel Mileage Termination, Per Termination	\$1.94	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.93	
(b) Series Bridging, Per Port	\$3.93	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$151.20	\$244.86 (I)
(b) Per 100BASE-T	\$784.85	\$353.70 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$19.38	\$244.86 (I)
(2) Four-Wire	\$38.79	\$244.86 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.33	
(2) Channel Mileage Termination, Per Termination	\$23.32	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.93	
(2) Four-Wire	\$3.93	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$32.57	\$244.86 (I)
(2) Four-Wire	\$52.30 (I)	\$244.86 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.34 (I)	
(2) Channel Mileage Termination, Per Termination	\$23.41 (I)	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$3.93	
- Four-Wire	\$3.93	

## (b) Data Bridging, Per Port

- Two-Wire	\$3.93	
- Four-Wire	\$3.93	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$3.93	
- Four-Wire	\$3.93	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$13.40	
- Four-Wire	\$71.05	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$14.33	
- Four-Wire	\$62.06	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$6.26	
- Summation	\$2.45	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.17	
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$5.77
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$5.13
(e) Telephoto Capability	\$5.45
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$8.25
(b) Four-Wire	\$8.25
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$6.23
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$136.55
(6) Signaling Capability, Per Termination	\$13.20
(7) Selective Signaling Arrangement, Per Arrangement	\$3.93
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.88
(b) Per five port arrangement including control channel termination***	\$4.32

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$3.45	\$34.53	\$244.86 (I)
(2) 100 to 5000 Hz	\$6.01	\$60.12	\$244.86 (I)
(3) 50 to 8000 Hz	\$6.01	\$60.12	\$244.86 (I)
(4) 50 to 15000 Hz	\$6.01	\$60.12	\$244.86 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.23	\$2.33	
(b) 100 to 5000 Hz	\$0.46	\$4.64	
(c) 50 to 8000 Hz	\$0.70	\$6.96	
(d) 50 to 15000 Hz	\$0.93	\$9.29	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.33	\$23.32	
(b) 100 to 5000 Hz	\$4.66	\$46.63	
(c) 50 to 8000 Hz	\$7.00	\$69.95	
(d) 50 to 15000 Hz	\$9.33	\$93.26	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.21	\$12.05	
(2) Gain Conditioning, Per Service	\$0.84	\$8.42	
(3) Stereo, Per Service	\$1.49	\$14.90	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$196.19	\$356.70	\$179.57 (I)
(2) 4TV-5	\$196.19	\$356.70	\$179.57 (I)
(3) 6TV-5	\$196.19	\$356.70	\$179.57 (I)
(4) TV-15	\$196.19	\$356.70	\$179.57 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$166.99	\$303.61	
(2) Channel Mileage Termination, Per Termination, All	\$177.91	\$323.48	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$60.12	\$212.22 (I)
(2) 4.8 kbps	\$60.12	\$212.22 (I)
(3) 9.6 kbps	\$60.12	\$212.22 (I)
(4) 19.2 kbps	\$60.12	\$212.22 (I)
(5) 56.0 kbps	\$60.12	\$212.22 (I)
(6) 64.0 kbps	\$60.12	\$212.22 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.21
(b) 4.8 kbps	\$2.21
(c) 9.6 kbps	\$2.21
(d) 19.2 kbps	\$2.21
(e) 56.0 kbps	\$3.13
(f) 64.0 kbps	\$3.13

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$22.15
(b) 4.8 kbps	\$22.15
(c) 9.6 kbps	\$22.15
(d) 19.2 kbps	\$22.15
(e) 56.0 kbps	\$31.39
(f) 64.0 kbps	\$31.39

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$5.29
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.75

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$18.75
(2) 4.8 kbps	\$18.75
(3) 9.6 kbps	\$18.75
(4) 56.0 kbps	\$18.75

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$150.40 (I)	\$179.57 (I)
(2) DS3, 44.736 Mbps	\$1,235.79	\$242.14 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.13
(b) 1.544 Mbps	\$9.32 (I)
(c) 44.736 Mbps	\$80.78

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$31.39
(b) 1.544 Mbps	\$48.30 (I)
(c) 44.736 Mbps	\$308.95

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$286.34
(b) DS1 to Voice*	\$118.18
(c) DS1 to DS0	\$118.18
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$282.53
- Up to 10 4.8 kbps	\$191.99
- Up to 5 9.6 kbps	\$170.24

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$95.38	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$103.96	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	

(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps	\$54.10	
(2) Automatic Loop Transfer	\$217.34	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$151.20	\$244.86 (I)
(2) Per 44.736 Mbps	\$1,049.99	\$353.70 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$46.80 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$32.65 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$45.71 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$66.93 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$16.88 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$25.33 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$33.77 (I)	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$25.89 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$34.51 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$11.52 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$17.28 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$23.06 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$17.25 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$25.89 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$34.51 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$18.87 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$28.29 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$37.72 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$29.72 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$54.03 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.3 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in Section 7.11 of Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge
7.3.1 Channel Termination, Per Termination		
(A) OC3/OC3C 155.52 Mbps	\$2,335.49	\$360.00
(B) OC12 622.08 Mbps	\$2,918.80	\$360.00
7.3.2 Channel Mileage Facility, Per Mile		
(A) OC3/OC3C 155.52 Mbps	\$160.26	
(B) OC12 622.08 Mbps	\$201.15	
7.3.3 Channel Mileage Termination, Per Termination		
(A) OC3/OC3C 155.52 Mbps	\$596.17	
(B) OC12 622.08 Mbps	\$1,298.06	
7.3.4 Optional Rate Plan, Term Discounts OC3/OC3C and OC12 Services	<u>Percentage</u>	
- 36 Months	10%	
- 60 Months	20%	
7.3.5 Optional Features and Functions		
(A) Customer Node, Per Node	<u>Monthly Rate</u>	
(1) OC3/OC3C 155.52 Mbps	\$542.32	\$640.00
(2) OC12 622.08 Mbps	\$1,566.67	\$640.00
(B) Customer Premises Port, Per Port		
(1) OC3/OC3C 155.52 Mbps	\$208.28	
(2) STS-1 51.84 Mbps	\$213.66	\$640.00
(3) DS3 44.736 Mbps	\$213.66	\$640.00
(4) DS1 1.544 Mbps	\$54.77	\$640.00
(C) Add/Drop Multiplexing Central Office Port, Per Port		
(1) OC3/OC3C 155.52 Mbps	\$208.28	
(2) DS3 44.736 Mbps	\$109.55	
(3) DS1 1.544 Mbps	\$43.83	
(D) Shared SONET Ring Interoffice Transport, Per Channel Mileage Facility		
(1) OC3/OC3C	None	
(2) OC12	None	
(E) DSL Access Service Connection - Per OC3/OC3C	\$3,405.02	\$1,200.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$66.80	\$295.00
(b) 5 Mbps	\$81.97	\$295.00
(c) 10 Mbps	\$94.67	\$295.00
(d) 20 Mbps	\$103.93	\$295.00
(e) 50 Mbps	\$120.15	\$295.00
(f) 100 Mbps	\$133.51	\$295.00
(g) 200 Mbps	\$149.27	\$295.00
(h) 250 Mbps	\$166.88	\$295.00
(i) 300 Mbps	\$166.88	\$295.00
(j) 400 Mbps	\$189.89	\$295.00
(k) 500 Mbps	\$213.61	\$442.00
(l) 600 Mbps	\$231.52	\$442.00
(m) 700 Mbps	\$252.85	\$442.00
(n) 750 Mbps	\$270.35	\$442.00
(o) 800 Mbps	\$270.35	\$442.00
(p) 900 Mbps	\$295.59	\$442.00
(q) 1 Gbps	\$320.42	\$442.00
(r) 2.5 Gbps	\$600.79	\$442.00
(s) 5 Gbps	\$801.05	\$442.00
(t) 10 Gbps	\$934.56	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$268.87	\$295.00
(b) 5 Mbps	\$271.83	\$295.00
(c) 10 Mbps	\$275.70	\$295.00
(d) 20 Mbps	\$311.89	\$295.00
(e) 50 Mbps	\$352.58	\$295.00
(f) 100 Mbps	\$368.93	\$295.00
(g) 200 Mbps	\$376.74	\$295.00
(h) 250 Mbps	\$385.29	\$295.00
(i) 300 Mbps	\$385.29	\$295.00
(j) 400 Mbps	\$446.80	\$295.00
(k) 500 Mbps	\$509.72	\$442.00
(l) 600 Mbps	\$523.98	\$442.00
(m) 700 Mbps	\$559.52	\$442.00
(n) 750 Mbps	\$586.33	\$442.00
(o) 800 Mbps	\$586.33	\$442.00
(p) 900 Mbps	\$630.88	\$442.00
(q) 1 Gbps	\$679.61	\$442.00
(r) 2.5 Gbps	\$1,311.28	\$442.00
(s) 5 Gbps	\$1,991.54	\$442.00
(t) 10 Gbps	\$2,721.00	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$96.74	\$259.00
(b) 5 Mbps	\$107.09	\$259.00
(c) 10 Mbps	\$118.26	\$259.00
(d) 20 Mbps	\$131.39	\$259.00
(e) 50 Mbps	\$139.26	\$259.00
(f) 100 Mbps	\$151.93	\$259.00
(g) 200 Mbps	\$170.60	\$259.00
(h) 250 Mbps	\$189.91	\$259.00
(i) 300 Mbps	\$189.91	\$259.00
(j) 400 Mbps	\$216.29	\$259.00
(k) 500 Mbps	\$243.09	\$388.00
(l) 600 Mbps	\$264.02	\$388.00
(m) 700 Mbps	\$288.39	\$388.00
(n) 750 Mbps	\$307.66	\$388.00
(o) 800 Mbps	\$307.66	\$388.00
(p) 900 Mbps	\$336.37	\$388.00
(q) 1 Gbps	\$364.63	\$388.00
(r) 2.5 Gbps	\$683.68	\$388.00
(s) 5 Gbps	\$911.57	\$388.00
(t) 10 Gbps	\$1,063.50	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$1,576.78	\$175.00
(b) 155.02 Mbps	\$1,892.13	\$262.00
(c) 622.08 Mbps	\$3,153.56	\$262.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.13	
- Real Time CoS/QoS	\$0.27	(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$41.47	\$205.00
(b) 5 Mbps	\$56.06	\$205.00
(c) 10 Mbps	\$105.11	\$205.00
(d) 20 Mbps	\$210.24	\$205.00
(e) 50 Mbps	\$283.60	\$205.00
(f) 100 Mbps	\$452.39	\$205.00
(g) 200 Mbps	\$634.66	\$205.00
(h) 250 Mbps	\$791.69	\$205.00
(i) 300 Mbps	\$791.69	\$205.00
(j) 400 Mbps	\$959.61	\$205.00
(k) 500 Mbps	\$1,130.98	\$307.00
(l) 600 Mbps	\$1,302.89	\$307.00
(m) 700 Mbps	\$1,472.54	\$307.00
(n) 750 Mbps	\$1,526.83	\$307.00
(o) 800 Mbps	\$1,526.83	\$307.00
(p) 900 Mbps	\$1,665.35	\$307.00
(q) 1 Gbps	\$1,809.57	\$307.00
(r) 2.5 Gbps	\$3,958.44	\$307.00
(s) 5 Gbps	\$6,785.89	\$307.00
(t) 10 Gbps	\$8,143.07	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.45
- Real Time CoS/QoS	\$0.88

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) ETS Extended Ethernet Virtual Connections, Per E-EVC		
(a) 2 Mbps	\$27.64	\$410.00
(b) 5 Mbps	\$35.03	\$410.00
(c) 10 Mbps	\$63.07	\$410.00
(d) 20 Mbps	\$126.14	\$410.00
(e) 50 Mbps	\$189.07	\$410.00
(f) 100 Mbps	\$303.86	\$410.00
(g) 200 Mbps	\$426.49	\$410.00
(h) 250 Mbps	\$531.75	\$410.00
(i) 300 Mbps	\$531.75	\$410.00
(j) 400 Mbps	\$698.87	\$410.00
(k) 500 Mbps	\$911.57	\$615.00
(l) 600 Mbps	\$1,020.96	\$615.00
(m) 700 Mbps	\$1,180.49	\$615.00
(n) 750 Mbps	\$1,253.41	\$615.00
(o) 800 Mbps	\$1,253.41	\$615.00
(p) 900 Mbps	\$1,394.71	\$615.00
(q) 1 Gbps	\$1,519.29	\$615.00
(r) 2.5 Gbps	\$2,658.76	\$615.00
(s) 5 Gbps	\$4,557.87	\$615.00
(t) 10 Gbps	\$5,469.45	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

Monthly Rate	Nonrecurring Charge
- 2 Mbps	\$150.00
- 5 Mbps	\$150.00
- 10 Mbps	\$150.00
- 20 Mbps	\$150.00
- 50 Mbps	\$150.00
- 100 Mbps	\$150.00
- 200 Mbps	\$150.00
- 250 Mbps	\$150.00
- 300 Mbps	\$150.00
- 400 Mbps	\$150.00
- 500 Mbps	\$225.00
- 600 Mbps	\$225.00
- 700 Mbps	\$225.00
- 750 Mbps	\$225.00
- 800 Mbps	\$225.00
- 900 Mbps	\$225.00
- 1 Gbps	\$225.00
- 2.5 Gbps	\$225.00
- 5 Gbps	\$225.00
- 10 Gbps	\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$3.03	\$7.00
Per Two-Way 10 Mbps increment	\$3.74	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

	Nonrecurring Charge Per LBR-VCC
\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (F) ETS Optional Features &amp; Functions (Cont'd)

(2) ETS Design Change Charge		\$6.00
------------------------------	--	--------

## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$101.66	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$253.96	\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$234.10	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$569.23	\$560.00

Monthly Rate Per 10 Mbps
-----------------------------

## (4) ETS Bandwidth Add-On (BAO)

## (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$4.03

## (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC

\$4.22

## (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC

\$5.03

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.4 Public Packet Data Network (Cont'd)

Monthly Rate

7.4.1 Ethernet Transport Service (Cont'd)Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$33.80

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$22.93

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles

\$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles

\$150.53

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$111.70   |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$96.47    |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$279.25   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$1,015.46 |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$568.36   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)PercentageNonrecurring  
Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.2 Frame Relay Access ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Frame Relay Service are set forth  
in Section 16.1 of NECA Tariff F.C.C. No. 5.

## (A) Frame Relay Access Connection (FRAC), Per FRAC

(1) 56.0 kbps	\$191.99	\$345.00
(2) 64.0 kbps	\$191.99	\$345.00
(3) 1.544 Mbps	\$408.37	\$345.00
(4) 44.736 Mbps	\$3,030.96	\$345.00

## (B) Frame Relay Inter-Network Connection (FRIC), Per FRIC

(1) 1.544 Mbps	\$408.37	\$345.00
(2) 44.736 Mbps	\$3,030.96	\$345.00

## (C) End User Port, Per Port

(1) 56.0 kbps	\$78.29
(2) 64.0 kbps	\$78.29
(3) 1.544 Mbps	\$182.29
(4) 44.736 Mbps	\$1,388.47

## (D) Inter-Network Customer Port, Per Port

(1) 1.544 Mbps	\$182.29
(2) 44.736 Mbps	\$1,388.47

## (E) Optional Rate Plan, Term Discounts

Percentage

- 36 Months	10%
- 60 Months	20%

## (F) Permanent Virtual Connections (PVCs)

Monthly  
Rate

(1) Standard CIR	
(a) 8 kbps	\$5.59
(b) 16 kbps	\$5.59
(c) 28 kbps	\$6.70
(d) 32 kbps	\$6.70
(e) 56 kbps	\$7.84
(f) 64 kbps	\$7.84
(g) 128 kbps	\$10.04
(h) 192 kbps	\$13.42
(i) 256 kbps	\$15.66
(j) 384 kbps	\$22.37
(k) 512 kbps	\$31.31
(l) 768 kbps	\$40.26

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.2 Frame Relay Access Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (F) Permanent Virtual Connections (PVCs) (Cont'd)

## (2) Extended CIR

(a) 8 kbps	\$6.70
(b) 16 kbps	\$6.70
(c) 28 kbps	\$8.49
(d) 32 kbps	\$8.49
(e) 56 kbps	\$16.59
(f) 64 kbps	\$16.59
(g) 128 kbps	\$36.34
(h) 192 kbps	\$48.91
(i) 256 kbps	\$65.05
(j) 384 kbps	\$104.18
(k) 512 kbps	\$130.13
(l) 768 kbps	\$194.80

## (G) PVC Installation Charge

\$64.00

## (H) PVC Rearrangement Charge

\$32.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.3 Asynchronous Transfer Mode Cell Relay Access ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.2 of NECA Tariff F.C.C. No. 5.

## (A) Ports

## (1) Per Basic UNI or NNI Port

(a) 1.544 Mbps	\$499.81	\$390.00
(b) 44.736 Mbps	\$2,776.61	\$390.00
(c) 155.52 Mbps	\$4,302.42	\$390.00
(d) 622.08 Mbps	\$6,245.16	\$390.00

## (2) Per Ethernet-based UNI or NNI Port

(a) 10 Mbps	\$769.80	\$1,780.00
(b) 100 Mbps	\$1,452.74	\$1,780.00
(c) 1 Gbps	\$2,809.26	\$3,233.00

## (B) Virtual Paths

## (1) Path Charge, Per Path

\$5.59 \$64.00

(2) Capacity charge, Per Megabit of Capacity, Per Path  
Traffic Routing Prioritization Parameter

## (a) CBR (path size)

- 1 to 50 Mbps	\$32.16
- 51 to 150 Mbps	\$28.94
- Over 150 Mbps	\$22.51

## (b) VBR-rt (path size)

- 1 to 50 Mbps	\$25.72
- 51 to 150 Mbps	\$22.51
- Over 150 Mbps	\$16.08

## (c) VBR-nrt (path size)

- 1 to 50 Mbps	\$19.31
- 51 to 150 Mbps	\$16.08
- Over 150 Mbps	\$12.86

## (d) UBR (path size)

- 1 to 50 Mbps	\$16.08
- 51 to 150 Mbps	\$12.86
- Over 150 Mbps	\$9.64

## (C) Virtual Circuit Channels, Per Virtual Circuit Channel

\$5.51 \$64.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.3 Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per Basic UNI or NNI Port Equipped

- 1.544 Mbps	\$450.00
- 44.736 Mbps	\$650.00
- 155.52 Mbps	\$1,200.00
- 622.08 Mbps	\$1,608.00

## (b) Per Ethernet-based UNI or NNI Port Equipped

- 10 Mbps	\$450.00
- 100 Mbps	\$650.00
- 1 Gbps	\$1,608.00

## (c) Per 1 Mbps DSL VCC

\$32.99	\$64.00
---------	---------

## (d) Per MM-VCC

- Per 1 Megabit Increment	\$1.92	\$7.00
- Per 4 Megabit Increment	\$3.72	\$7.00

## (e) MM-VCC Design Change Charge, per MM-VCC

	\$6.00
--	--------

## (E) ATM-CRS Term Discount Plan

Percentage

- 36 Months	10%
- 60 Months	20%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.4 Internet Protocol Gateway Access ServiceMonthly  
RateNonrecurring  
Charge

## (A) IPG Transport Termination, Per Termination

(1) 1.544 Mbps

\$277.45

\$330.00

(2) 44.736 Mbps

\$2,287.42

\$445.00

## (B) IPG Transport Mileage Facility, Per Mile

(1) 1.544 Mbps

\$17.17

(2) 44.736 Mbps

\$149.52

## (C) IPG Transport Mileage Termination, Per Termination

(1) 1.544 Mbps

\$89.06

(2) 44.736 Mbps

\$571.85

## (D) IPG Port, Per Port

(1) 1.544 Mbps

\$89.06

(2) 44.736 Mbps

\$1,101.86

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.5 Other Services - Greater Than DS37.5.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional EngineeringEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$54.63	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$100.00	13.3.4(A)
----------	-----------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$49.98	\$351.89 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$71.95	
(2) Channel Mileage Termination, Per Termination	\$5.02	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$10.14	
(b) Series Bridging, Per Port	\$10.14	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$389.82	\$351.89 (I)
(b) Per 100BASE-T	\$2,023.56	\$508.28 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$49.98	\$351.89 (I)
(2) Four-Wire	\$100.01	\$351.89 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$6.00	
(2) Channel Mileage Termination, Per Termination	\$60.13	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$10.14	
(2) Four-Wire	\$10.14	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$83.98	\$351.89 (I)
(2) Four-Wire	\$133.95 (I)	\$351.89 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.98	
(2) Channel Mileage Termination, Per Termination	\$59.93 (I)	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$10.14	
- Four-Wire	\$10.14	

## (b) Data Bridging, Per Port

- Two-Wire	\$10.14	
- Four-Wire	\$10.14	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$10.14	
- Four-Wire	\$10.14	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$34.54	
- Four-Wire	\$183.18	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$36.95	
- Four-Wire	\$160.01	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$16.13	
- Summation	\$6.32	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.45	
--	--------	--

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$14.88
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$13.22
(e) Telephoto Capability	\$14.04
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$21.26
(b) Four-Wire	\$21.26
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$16.07
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$352.08
(6) Signaling Capability, Per Termination	\$34.05
(7) Selective Signaling Arrangement, Per Arrangement	\$10.14
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.85
(b) Per five port arrangement including control channel termination***	\$11.14

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$8.90	\$89.02	\$351.89 (I)
(2) 100 to 5000 Hz	\$15.50	\$155.00	\$351.89 (I)
(3) 50 to 8000 Hz	\$15.50	\$155.00	\$351.89 (I)
(4) 50 to 15000 Hz	\$15.50	\$155.00	\$351.89 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.60	\$6.00	
(b) 100 to 5000 Hz	\$1.20	\$11.97	
(c) 50 to 8000 Hz	\$1.80	\$17.95	
(d) 50 to 15000 Hz	\$2.39	\$23.94	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$6.01	\$60.13	
(b) 100 to 5000 Hz	\$12.02	\$120.23	
(c) 50 to 8000 Hz	\$18.04	\$180.36	
(d) 50 to 15000 Hz	\$24.05	\$240.45	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.11	\$31.07	
(2) Gain Conditioning, Per Service	\$2.17	\$21.70	
(3) Stereo, Per Service	\$3.84	\$38.43	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$505.82	\$919.68	\$258.05 (I)
(2) 4TV-5	\$505.82	\$919.68	\$258.05 (I)
(3) 6TV-5	\$505.82	\$919.68	\$258.05 (I)
(4) TV-15	\$505.82	\$919.68	\$258.05 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$430.53	\$782.78	
(2) Channel Mileage Termination, Per Termination, All	\$458.71	\$834.01	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$155.00	\$304.97 (I)
(2) 4.8 kbps	\$155.00	\$304.97 (I)
(3) 9.6 kbps	\$155.00	\$304.97 (I)
(4) 19.2 kbps	\$155.00	\$304.97 (I)
(5) 56.0 kbps	\$154.50 (I)	\$304.97 (I)
(6) 64.0 kbps	\$155.00	\$304.97 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.71
(b) 4.8 kbps	\$5.71
(c) 9.6 kbps	\$5.71
(d) 19.2 kbps	\$5.71
(e) 56.0 kbps	\$8.04
(f) 64.0 kbps	\$8.07

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$57.12
(b) 4.8 kbps	\$57.12
(c) 9.6 kbps	\$57.12
(d) 19.2 kbps	\$57.12
(e) 56.0 kbps	\$80.67 (I)
(f) 64.0 kbps	\$80.93

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$13.65
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$9.66

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$48.34
(2) 4.8 kbps	\$48.34
(3) 9.6 kbps	\$48.34
(4) 56.0 kbps	\$48.34

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$385.23 (I)	\$258.05 (I)
(2) DS3, 44.736 Mbps	\$3,186.20	\$347.97 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$8.07
(b) 1.544 Mbps	\$23.84 (I)
(c) 44.736 Mbps	\$207.60 (I)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$80.93
(b) 1.544 Mbps	\$123.65 (I)
(c) 44.736 Mbps	\$793.99 (I)

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$735.89 (I)
(b) DS1 to Voice*	\$304.69
(c) DS1 to DS0	\$304.69
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$728.44
- Up to 10 4.8 kbps	\$494.99
- Up to 5 9.6 kbps	\$438.93

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$245.91	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$268.04	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$139.46	
----------------	----------	--

(2) Automatic Loop Transfer	\$560.37	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$389.82	\$351.89 (I)
--------------------	----------	--------------

(2) Per 44.736 Mbps	\$2,707.17	\$508.28 (I)
---------------------	------------	--------------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

NECA Tariff
F.C.C. No. 5
Section
<u>Reference</u>

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$67.25 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$46.92 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$65.69 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$96.18 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$24.27 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$36.40 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$48.53 (I)	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.19 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$49.59 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$16.57 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$24.84 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$33.12 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$24.80 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.19 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$49.59 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$27.10 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$40.66 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$54.21 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$42.72 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$78.17 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hamilton Telephone Company (Cont'd)

|

7.3 Reserved For Future Use

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$72.81	\$295.00
(b) 5 Mbps	\$89.35	\$295.00
(c) 10 Mbps	\$103.19	\$295.00
(d) 20 Mbps	\$113.28	\$295.00
(e) 50 Mbps	\$130.97	\$295.00
(f) 100 Mbps	\$145.52	\$295.00
(g) 200 Mbps	\$162.71	\$295.00
(h) 250 Mbps	\$181.90	\$295.00
(i) 300 Mbps	\$181.90	\$295.00
(j) 400 Mbps	\$206.98	\$295.00
(k) 500 Mbps	\$232.84	\$442.00
(l) 600 Mbps	\$252.36	\$442.00
(m) 700 Mbps	\$275.61	\$442.00
(n) 750 Mbps	\$294.69	\$442.00
(o) 800 Mbps	\$294.69	\$442.00
(p) 900 Mbps	\$322.19	\$442.00
(q) 1 Gbps	\$349.26	\$442.00
(r) 2.5 Gbps	\$654.86	\$442.00
(s) 5 Gbps	\$873.14	\$442.00
(t) 10 Gbps	\$1,018.67	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$293.07	\$295.00
(b) 5 Mbps	\$296.29	\$295.00
(c) 10 Mbps	\$300.51	\$295.00
(d) 20 Mbps	\$339.96	\$295.00
(e) 50 Mbps	\$384.31	\$295.00
(f) 100 Mbps	\$402.14	\$295.00
(g) 200 Mbps	\$410.64	\$295.00
(h) 250 Mbps	\$419.97	\$295.00
(i) 300 Mbps	\$419.97	\$295.00
(j) 400 Mbps	\$487.01	\$295.00
(k) 500 Mbps	\$555.59	\$442.00
(l) 600 Mbps	\$571.13	\$442.00
(m) 700 Mbps	\$609.87	\$442.00
(n) 750 Mbps	\$639.10	\$442.00
(o) 800 Mbps	\$639.10	\$442.00
(p) 900 Mbps	\$687.66	\$442.00
(q) 1 Gbps	\$740.78	\$442.00
(r) 2.5 Gbps	\$1,429.29	\$442.00
(s) 5 Gbps	\$2,170.78	\$442.00
(t) 10 Gbps	\$2,965.89	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$105.44	\$259.00
(b) 5 Mbps	\$116.73	\$259.00
(c) 10 Mbps	\$128.91	\$259.00
(d) 20 Mbps	\$143.22	\$259.00
(e) 50 Mbps	\$151.79	\$259.00
(f) 100 Mbps	\$165.60	\$259.00
(g) 200 Mbps	\$185.95	\$259.00
(h) 250 Mbps	\$207.00	\$259.00
(i) 300 Mbps	\$207.00	\$259.00
(j) 400 Mbps	\$235.76	\$259.00
(k) 500 Mbps	\$264.96	\$388.00
(l) 600 Mbps	\$287.78	\$388.00
(m) 700 Mbps	\$314.35	\$388.00
(n) 750 Mbps	\$335.35	\$388.00
(o) 800 Mbps	\$335.35	\$388.00
(p) 900 Mbps	\$366.64	\$388.00
(q) 1 Gbps	\$397.45	\$388.00
(r) 2.5 Gbps	\$745.21	\$388.00
(s) 5 Gbps	\$993.62	\$388.00
(t) 10 Gbps	\$1,159.22	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$1,718.69	\$175.00
(b) 155.02 Mbps	\$2,062.43	\$262.00
(c) 622.08 Mbps	\$3,437.38	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.14	
- Real Time CoS/QoS	\$0.29	(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$45.20	\$205.00
(b) 5 Mbps	\$61.10	\$205.00
(c) 10 Mbps	\$114.57	\$205.00
(d) 20 Mbps	\$229.16	\$205.00
(e) 50 Mbps	\$309.12	\$205.00
(f) 100 Mbps	\$493.11	\$205.00
(g) 200 Mbps	\$691.78	\$205.00
(h) 250 Mbps	\$862.94	\$205.00
(i) 300 Mbps	\$862.94	\$205.00
(j) 400 Mbps	\$1,045.97	\$205.00
(k) 500 Mbps	\$1,232.77	\$307.00
(l) 600 Mbps	\$1,420.15	\$307.00
(m) 700 Mbps	\$1,605.07	\$307.00
(n) 750 Mbps	\$1,664.24	\$307.00
(o) 800 Mbps	\$1,664.24	\$307.00
(p) 900 Mbps	\$1,815.23	\$307.00
(q) 1 Gbps	\$1,972.43	\$307.00
(r) 2.5 Gbps	\$4,314.70	\$307.00
(s) 5 Gbps	\$7,396.62	\$307.00
(t) 10 Gbps	\$8,875.95	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.49
- Real Time CoS/QoS	\$0.96

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) ETS Extended Ethernet Virtual Connections, Per E-EVC		
(a) 2 Mbps	\$30.13	\$410.00
(b) 5 Mbps	\$38.18	\$410.00
(c) 10 Mbps	\$68.75	\$410.00
(d) 20 Mbps	\$137.50	\$410.00
(e) 50 Mbps	\$206.08	\$410.00
(f) 100 Mbps	\$331.21	\$410.00
(g) 200 Mbps	\$464.88	\$410.00
(h) 250 Mbps	\$579.61	\$410.00
(i) 300 Mbps	\$579.61	\$410.00
(j) 400 Mbps	\$761.77	\$410.00
(k) 500 Mbps	\$993.62	\$615.00
(l) 600 Mbps	\$1,112.85	\$615.00
(m) 700 Mbps	\$1,286.73	\$615.00
(n) 750 Mbps	\$1,366.22	\$615.00
(o) 800 Mbps	\$1,366.22	\$615.00
(p) 900 Mbps	\$1,520.23	\$615.00
(q) 1 Gbps	\$1,656.03	\$615.00
(r) 2.5 Gbps	\$2,898.05	\$615.00
(s) 5 Gbps	\$4,968.08	\$615.00
(t) 10 Gbps	\$5,961.70	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

Monthly Rate	Nonrecurring Charge
- 2 Mbps	\$150.00
- 5 Mbps	\$150.00
- 10 Mbps	\$150.00
- 20 Mbps	\$150.00
- 50 Mbps	\$150.00
- 100 Mbps	\$150.00
- 200 Mbps	\$150.00
- 250 Mbps	\$150.00
- 300 Mbps	\$150.00
- 400 Mbps	\$150.00
- 500 Mbps	\$225.00
- 600 Mbps	\$225.00
- 700 Mbps	\$225.00
- 750 Mbps	\$225.00
- 800 Mbps	\$225.00
- 900 Mbps	\$225.00
- 1 Gbps	\$225.00
- 2.5 Gbps	\$225.00
- 5 Gbps	\$225.00
- 10 Gbps	\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$3.24	\$7.00
Per Two-Way 10 Mbps increment	\$4.01	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

	Nonrecurring Charge Per LBR-VCC
\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (F) ETS Optional Features &amp; Functions (Cont'd)

(2) ETS Design Change Charge		\$6.00
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## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$101.66	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$253.96	\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$234.10	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$569.23	\$560.00

Monthly Rate Per 10 Mbps
-----------------------------

## (4) ETS Bandwidth Add-On (BAO)

## (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$4.39

## (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC

\$4.60

## (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC

\$5.48

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$36.84

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$24.99

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles \$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles \$150.53

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps	\$121.75
(j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC	\$105.15
(k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC	\$304.38
(l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps	\$0.00
(m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps	\$1,106.85
(n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps	\$619.52
(o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles	\$1,599.18
(p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles	\$1,919.01

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)PercentageNonrecurring  
Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.5 Other Services - Greater Than DS37.5.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06	13.1	(N)
---------	------	-----

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hamilton Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$54.63 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$100.00 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc.7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

\$47.76

\$424.37

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$68.77

(2) Channel Mileage Termination, Per Termination

\$4.80

(C) Optional Features and Functions

(1) Bridging

(a) Three Premises Bridging, Per Port

\$9.69

(b) Series Bridging, Per Port

\$9.69

(2) DSL Access Service Connection

(a) Per 10BASE-T

\$372.55

\$424.37

(b) Per 100BASE-T

\$1,933.85

\$612.97

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) Two-Wire

\$47.76

\$424.37

(2) Four-Wire

\$95.58

\$424.37

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$5.73

(2) Channel Mileage Termination, Per Termination

\$57.47

(C) Optional Features and Functions

- Telegraph Bridging, Per Port

(1) Two-Wire

\$9.69

(2) Four-Wire

\$9.69

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$80.25	\$424.37
(2) Four-Wire	\$128.42	\$424.37

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.73	
(2) Channel Mileage Termination, Per Termination	\$57.47	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$9.69	
- Four-Wire	\$9.69	

## (b) Data Bridging, Per Port

- Two-Wire	\$9.69	
- Four-Wire	\$9.69	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$9.69	
- Four-Wire	\$9.69	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$33.02	
- Four-Wire	\$175.06	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$35.32	
- Four-Wire	\$152.91	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$15.42	
- Summation	\$6.04	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.42	(N)
--------	-----

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$14.22
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$12.64
(e) Telephoto Capability	\$13.42
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$20.32
(b) Four-Wire	\$20.32
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$15.36
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$336.47
(6) Signaling Capability, Per Termination	\$32.53
(7) Selective Signaling Arrangement, Per Arrangement	\$9.69
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.64
(b) Per five port arrangement including control channel termination***	\$10.64

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$8.51	\$85.07	\$424.37
(2) 100 to 5000 Hz	\$14.81	\$148.12	\$424.37
(3) 50 to 8000 Hz	\$14.81	\$148.12	\$424.37
(4) 50 to 15000 Hz	\$14.81	\$148.12	\$424.37

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.57	\$5.73	
(b) 100 to 5000 Hz	\$1.14	\$11.43	
(c) 50 to 8000 Hz	\$1.72	\$17.16	
(d) 50 to 15000 Hz	\$2.29	\$22.88	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$5.75	\$57.47	
(b) 100 to 5000 Hz	\$11.49	\$114.89	
(c) 50 to 8000 Hz	\$17.24	\$172.36	
(d) 50 to 15000 Hz	\$22.98	\$229.79	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.97	\$29.70	
(2) Gain Conditioning, Per Service	\$2.07	\$20.74	
(3) Stereo, Per Service	\$3.67	\$36.72	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$483.40	\$878.91	\$311.20
(2) 4TV-5	\$483.40	\$878.91	\$311.20
(3) 6TV-5	\$483.40	\$878.91	\$311.20
(4) TV-15	\$483.40	\$878.91	\$311.20

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$411.44	\$748.07	
(2) Channel Mileage Termination, Per Termination, All	\$438.38	\$797.05	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$148.12	\$367.78
(2) 4.8 kbps	\$148.12	\$367.78
(3) 9.6 kbps	\$148.12	\$367.78
(4) 19.2 kbps	\$148.12	\$367.78
(5) 56.0 kbps	\$148.12	\$367.78
(6) 64.0 kbps	\$148.12	\$367.78

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.45
(b) 4.8 kbps	\$5.45
(c) 9.6 kbps	\$5.45
(d) 19.2 kbps	\$5.45
(e) 56.0 kbps	\$7.70
(f) 64.0 kbps	\$7.70

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$54.58
(b) 4.8 kbps	\$54.58
(c) 9.6 kbps	\$54.58
(d) 19.2 kbps	\$54.58
(e) 56.0 kbps	\$77.34
(f) 64.0 kbps	\$77.34

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$13.04
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$9.23

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$46.19
(2) 4.8 kbps	\$46.19
(3) 9.6 kbps	\$46.19
(4) 56.0 kbps	\$46.19

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$368.01

\$311.20

(2) DS3, 44.736 Mbps

\$3,044.95

\$419.65

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$7.70

(b) 1.544 Mbps

\$22.78

(c) 44.736 Mbps

\$199.04

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$77.34

(b) 1.544 Mbps

\$118.12

(c) 44.736 Mbps

\$761.23

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$705.54

(b) DS1 to Voice\*

\$291.18

(c) DS1 to DS0

\$291.18

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$696.15

- Up to 10 4.8 kbps

\$473.05

- Up to 5 9.6 kbps

\$419.47

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$235.01	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$256.16	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$133.29	
----------------	----------	--

(2) Automatic Loop Transfer	\$535.52	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$372.55	\$424.37
--------------------	----------	----------

(2) Per 44.736 Mbps	\$2,587.16	\$612.97
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$81.10

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$56.58

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$79.22

(D) Miscellaneous Service Order Charge, Per Occurrence

\$115.99

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$29.26	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$43.90	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$58.52	13.1
---------	------

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$44.86 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$59.81 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$19.97 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$29.96 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$39.95 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$29.90 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$44.86 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$59.81 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$32.69 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$49.03 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$65.37 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$51.52 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$94.30 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.3 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in Section 7.11 of Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge
7.3.1 Channel Termination, Per Termination		
(A) OC3/OC3C 155.52 Mbps	\$3,296.74	\$360.00
(B) OC12 622.08 Mbps	\$4,120.12	\$360.00
7.3.2 Channel Mileage Facility, Per Mile		
(A) OC3/OC3C 155.52 Mbps	\$226.22	
(B) OC12 622.08 Mbps	\$283.94	
7.3.3 Channel Mileage Termination, Per Termination		
(A) OC3/OC3C 155.52 Mbps	\$841.54	
(B) OC12 622.08 Mbps	\$1,832.31	
7.3.4 Optional Rate Plan, Term Discounts OC3/OC3C and OC12 Services	<u>Percentage</u>	
- 36 Months	10%	
- 60 Months	20%	
7.3.5 Optional Features and Functions		
(A) Customer Node, Per Node	<u>Monthly Rate</u>	
(1) OC3/OC3C 155.52 Mbps	\$765.52	\$640.00
(2) OC12 622.08 Mbps	\$2,211.49	\$640.00
(B) Customer Premises Port, Per Port		
(1) OC3/OC3C 155.52 Mbps	\$294.01	
(2) STS-1 51.84 Mbps	\$301.59	\$640.00
(3) DS3 44.736 Mbps	\$301.59	\$640.00
(4) DS1 1.544 Mbps	\$77.31	\$640.00
(C) Add/Drop Multiplexing Central Office Port, Per Port		
(1) OC3/OC3C 155.52 Mbps	\$294.01	
(2) DS3 44.736 Mbps	\$154.64	
(3) DS1 1.544 Mbps	\$61.86	
(D) Shared SONET Ring Interoffice Transport, Per Channel Mileage Facility		
(1) OC3/OC3C	None	
(2) OC12	None	
(E) DSL Access Service Connection - Per OC3/OC3C	\$4,806.47	\$1,200.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$61.28	\$295.00
(b) 5 Mbps	\$75.20	\$295.00
(c) 10 Mbps	\$86.85	\$295.00
(d) 20 Mbps	\$95.34	\$295.00
(e) 50 Mbps	\$110.23	\$295.00
(f) 100 Mbps	\$122.48	\$295.00
(g) 200 Mbps	\$136.95	\$295.00
(h) 250 Mbps	\$153.11	\$295.00
(i) 300 Mbps	\$153.11	\$295.00
(j) 400 Mbps	\$174.21	\$295.00
(k) 500 Mbps	\$195.97	\$442.00
(l) 600 Mbps	\$212.41	\$442.00
(m) 700 Mbps	\$231.97	\$442.00
(n) 750 Mbps	\$248.03	\$442.00
(o) 800 Mbps	\$248.03	\$442.00
(p) 900 Mbps	\$271.18	\$442.00
(q) 1 Gbps	\$293.96	\$442.00
(r) 2.5 Gbps	\$551.18	\$442.00
(s) 5 Gbps	\$734.91	\$442.00
(t) 10 Gbps	\$857.39	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$246.67	\$295.00
(b) 5 Mbps	\$249.38	\$295.00
(c) 10 Mbps	\$252.93	\$295.00
(d) 20 Mbps	\$286.14	\$295.00
(e) 50 Mbps	\$323.46	\$295.00
(f) 100 Mbps	\$338.47	\$295.00
(g) 200 Mbps	\$345.63	\$295.00
(h) 250 Mbps	\$353.48	\$295.00
(i) 300 Mbps	\$353.48	\$295.00
(j) 400 Mbps	\$409.91	\$295.00
(k) 500 Mbps	\$467.63	\$442.00
(l) 600 Mbps	\$480.71	\$442.00
(m) 700 Mbps	\$513.32	\$442.00
(n) 750 Mbps	\$537.91	\$442.00
(o) 800 Mbps	\$537.91	\$442.00
(p) 900 Mbps	\$578.79	\$442.00
(q) 1 Gbps	\$623.50	\$442.00
(r) 2.5 Gbps	\$1,203.01	\$442.00
(s) 5 Gbps	\$1,827.10	\$442.00
(t) 10 Gbps	\$2,496.33	\$442.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$88.75	\$259.00
(b) 5 Mbps	\$98.25	\$259.00
(c) 10 Mbps	\$108.50	\$259.00
(d) 20 Mbps	\$120.54	\$259.00
(e) 50 Mbps	\$127.76	\$259.00
(f) 100 Mbps	\$139.38	\$259.00
(g) 200 Mbps	\$156.51	\$259.00
(h) 250 Mbps	\$174.23	\$259.00
(i) 300 Mbps	\$174.23	\$259.00
(j) 400 Mbps	\$198.43	\$259.00
(k) 500 Mbps	\$223.02	\$388.00
(l) 600 Mbps	\$242.22	\$388.00
(m) 700 Mbps	\$264.58	\$388.00
(n) 750 Mbps	\$282.25	\$388.00
(o) 800 Mbps	\$282.25	\$388.00
(p) 900 Mbps	\$308.60	\$388.00
(q) 1 Gbps	\$334.52	\$388.00
(r) 2.5 Gbps	\$627.23	\$388.00
(s) 5 Gbps	\$836.31	\$388.00
(t) 10 Gbps	\$975.69	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$1,446.58	\$175.00
(b) 155.02 Mbps	\$1,735.90	\$262.00
(c) 622.08 Mbps	\$2,893.18	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.12	
- Real Time CoS/QoS	\$0.25	(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$38.04	\$205.00
(b) 5 Mbps	\$51.43	\$205.00
(c) 10 Mbps	\$96.43	\$205.00
(d) 20 Mbps	\$192.88	\$205.00
(e) 50 Mbps	\$260.18	\$205.00
(f) 100 Mbps	\$415.04	\$205.00
(g) 200 Mbps	\$582.26	\$205.00
(h) 250 Mbps	\$726.32	\$205.00
(i) 300 Mbps	\$726.32	\$205.00
(j) 400 Mbps	\$880.38	\$205.00
(k) 500 Mbps	\$1,037.60	\$307.00
(l) 600 Mbps	\$1,195.31	\$307.00
(m) 700 Mbps	\$1,350.95	\$307.00
(n) 750 Mbps	\$1,400.76	\$307.00
(o) 800 Mbps	\$1,400.76	\$307.00
(p) 900 Mbps	\$1,527.85	\$307.00
(q) 1 Gbps	\$1,660.16	\$307.00
(r) 2.5 Gbps	\$3,631.59	\$307.00
(s) 5 Gbps	\$6,225.59	\$307.00
(t) 10 Gbps	\$7,470.71	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.41
- Real Time CoS/QoS	\$0.81

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (D) ETS Extended Ethernet Virtual Connections, Per E-EVC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$25.36	\$410.00
(b) 5 Mbps	\$32.13	\$410.00
(c) 10 Mbps	\$57.86	\$410.00
(d) 20 Mbps	\$115.73	\$410.00
(e) 50 Mbps	\$173.46	\$410.00
(f) 100 Mbps	\$278.77	\$410.00
(g) 200 Mbps	\$391.28	\$410.00
(h) 250 Mbps	\$487.85	\$410.00
(i) 300 Mbps	\$487.85	\$410.00
(j) 400 Mbps	\$641.17	\$410.00
(k) 500 Mbps	\$836.31	\$615.00
(l) 600 Mbps	\$936.66	\$615.00
(m) 700 Mbps	\$1,083.02	\$615.00
(n) 750 Mbps	\$1,149.92	\$615.00
(o) 800 Mbps	\$1,149.92	\$615.00
(p) 900 Mbps	\$1,279.55	\$615.00
(q) 1 Gbps	\$1,393.84	\$615.00
(r) 2.5 Gbps	\$2,439.23	\$615.00
(s) 5 Gbps	\$4,181.53	\$615.00
(t) 10 Gbps	\$5,017.84	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

Monthly Rate	Nonrecurring Charge
- 2 Mbps	\$150.00
- 5 Mbps	\$150.00
- 10 Mbps	\$150.00
- 20 Mbps	\$150.00
- 50 Mbps	\$150.00
- 100 Mbps	\$150.00
- 200 Mbps	\$150.00
- 250 Mbps	\$150.00
- 300 Mbps	\$150.00
- 400 Mbps	\$150.00
- 500 Mbps	\$225.00
- 600 Mbps	\$225.00
- 700 Mbps	\$225.00
- 750 Mbps	\$225.00
- 800 Mbps	\$225.00
- 900 Mbps	\$225.00
- 1 Gbps	\$225.00
- 2.5 Gbps	\$225.00
- 5 Gbps	\$225.00
- 10 Gbps	\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$2.83	\$7.00
Per Two-Way 10 Mbps increment	\$3.50	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

	Nonrecurring Charge Per LBR-VCC
\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions (Cont'd)

	Monthly Rate	Nonrecurring Charge
(2) ETS Design Change Charge		\$6.00

## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$101.66	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$253.96	\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$234.10	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$569.23	\$560.00

## (4) ETS Bandwidth Add-On (BAO)

	Monthly Rate Per 10 Mbps
(a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps	\$3.69

(b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC	\$3.87
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(c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC	\$4.62
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(N)

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Senior Director - Access Tariffs & Costs  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly Rate  
Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$31.01

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$21.04

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles \$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles \$150.53

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$102.48   |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$88.50    |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$256.19   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$931.61   |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$521.44   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

(N)

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Senior Director - Access Tariffs & Costs  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Percentage

Nonrecurring

Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.2 Frame Relay Access ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Frame Relay Service are set forth  
in Section 16.1 of NECA Tariff F.C.C. No. 5.

## (A) Frame Relay Access Connection (FRAC), Per FRAC

(1) 56.0 kbps	\$271.01	\$345.00
(2) 64.0 kbps	\$271.01	\$345.00
(3) 1.544 Mbps	\$576.45	\$345.00
(4) 44.736 Mbps	\$4,278.45	\$345.00

## (B) Frame Relay Inter-Network Connection (FRIC), Per FRIC

(1) 1.544 Mbps	\$576.45	\$345.00
(2) 44.736 Mbps	\$4,278.45	\$345.00

## (C) End User Port, Per Port

(1) 56.0 kbps	\$110.51
(2) 64.0 kbps	\$110.51
(3) 1.544 Mbps	\$257.32
(4) 44.736 Mbps	\$1,959.94

## (D) Inter-Network Customer Port, Per Port

(1) 1.544 Mbps	\$257.32
(2) 44.736 Mbps	\$1,959.94

## (E) Optional Rate Plan, Term Discounts

Percentage

- 36 Months	10%
- 60 Months	20%

## (F) Permanent Virtual Connections (PVCs)

Monthly  
Rate

(1) Standard CIR	
(a) 8 kbps	\$7.89
(b) 16 kbps	\$7.89
(c) 28 kbps	\$9.46
(d) 32 kbps	\$9.46
(e) 56 kbps	\$11.06
(f) 64 kbps	\$11.06
(g) 128 kbps	\$14.17
(h) 192 kbps	\$18.94
(i) 256 kbps	\$22.11
(j) 384 kbps	\$31.58
(k) 512 kbps	\$44.19
(l) 768 kbps	\$56.83

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.2 Frame Relay Access Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (F) Permanent Virtual Connections (PVCs) (Cont'd)

## (2) Extended CIR

(a) 8 kbps	\$9.46
(b) 16 kbps	\$9.46
(c) 28 kbps	\$11.99
(d) 32 kbps	\$11.99
(e) 56 kbps	\$23.42
(f) 64 kbps	\$23.42
(g) 128 kbps	\$51.29
(h) 192 kbps	\$69.04
(i) 256 kbps	\$91.83
(j) 384 kbps	\$147.06
(k) 512 kbps	\$183.69
(l) 768 kbps	\$274.97

## (G) PVC Installation Charge

\$64.00

## (H) PVC Rearrangement Charge

\$32.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.3 Asynchronous Transfer Mode Cell Relay Access ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.2 of NECA Tariff F.C.C. No. 5.

## (A) Ports

## (1) Per Basic UNI or NNI Port

(a) 1.544 Mbps	\$705.52	\$390.00
(b) 44.736 Mbps	\$3,919.42	\$390.00
(c) 155.52 Mbps	\$6,073.21	\$390.00
(d) 622.08 Mbps	\$8,815.55	\$390.00

## (2) Per Ethernet-based UNI or NNI Port

(a) 10 Mbps	\$1,086.64	\$1,780.00
(b) 100 Mbps	\$2,050.66	\$1,780.00
(c) 1 Gbps	\$3,965.50	\$3,233.00

## (B) Virtual Paths

## (1) Path Charge, Per Path

	\$7.89	\$64.00
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(2) Capacity charge, Per Megabit of Capacity, Per Path  
Traffic Routing Prioritization Parameter

## (a) CBR (path size)

- 1 to 50 Mbps	\$45.40
- 51 to 150 Mbps	\$40.85
- Over 150 Mbps	\$31.77

## (b) VBR-rt (path size)

- 1 to 50 Mbps	\$36.31
- 51 to 150 Mbps	\$31.77
- Over 150 Mbps	\$22.69

## (c) VBR-nrt (path size)

- 1 to 50 Mbps	\$27.25
- 51 to 150 Mbps	\$22.69
- Over 150 Mbps	\$18.16

## (d) UBR (path size)

- 1 to 50 Mbps	\$22.69
- 51 to 150 Mbps	\$18.16
- Over 150 Mbps	\$13.61

## (C) Virtual Circuit Channels, Per Virtual Circuit Channel

	\$7.77	\$64.00 (N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.3 Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per Basic UNI or NNI Port Equipped

- 1.544 Mbps	\$450.00
- 44.736 Mbps	\$650.00
- 155.52 Mbps	\$1,200.00
- 622.08 Mbps	\$1,608.00

## (b) Per Ethernet-based UNI or NNI Port Equipped

- 10 Mbps	\$450.00
- 100 Mbps	\$650.00
- 1 Gbps	\$1,608.00

## (c) Per 1 Mbps DSL VCC

\$46.57	\$64.00
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## (d) Per MM-VCC

- Per 1 Megabit Increment	\$2.52	\$7.00
- Per 4 Megabit Increment	\$4.88	\$7.00

## (e) MM-VCC Design Change Charge, per MM-VCC

	\$6.00
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## (E) ATM-CRS Term Discount Plan

	Percentage
- 36 Months	10%
- 60 Months	20%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.4 Internet Protocol Gateway Access ServiceMonthly  
RateNonrecurring  
Charge

## (A) IPG Transport Termination, Per Termination

(1) 1.544 Mbps

\$391.65

\$330.00

(2) 44.736 Mbps

\$3,228.88

\$445.00

## (B) IPG Transport Mileage Facility, Per Mile

(1) 1.544 Mbps

\$24.24

(2) 44.736 Mbps

\$211.06

## (C) IPG Transport Mileage Termination, Per Termination

(1) 1.544 Mbps

\$125.71

(2) 44.736 Mbps

\$807.21

## (D) IPG Port, Per Port

(1) 1.544 Mbps

\$125.71

(2) 44.736 Mbps

\$1,555.37

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.5 Other Services - Greater Than DS37.5.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06	13.1
---------	------

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$54.63 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$100.00 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)

7.6 Digital Subscriber Line Access Services

7.6.1 Reserved For Future Use

7.6.2 Reserved For Future Use

7.6.3 Reserved For Future Use

7.6.4 Reserved For Future Use

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing PlanMonthly  
RateNonrecurring  
Installation  
Charge

Regulations concerning DSL Access Services Wholesale Pricing Plan (DSL WPP) are set forth in Section 8.5 of NECA Tariff F.C.C. No. 5.

## (A) DSL WPP Monthly Plan Line Charges

## (1) ADSL Line Charge

## (a) Per Voice-Data Option

- 1 Mbps/6 Mbps	\$41.69	\$185.00
- 1 Mbps/10 Mbps	\$43.05	\$185.00
- 3 Mbps/15 Mbps	\$52.02	\$185.00
- 3 Mbps/25 Mbps	\$55.00	\$185.00
- 25 Mbps/50 Mbps	\$65.69	\$185.00
- 50 Mbps/100 Mbps	\$80.63	\$185.00
- 100 Mbps/200 Mbps	\$89.15	\$185.00
- 100 Mbps/500 Mbps	\$108.36	\$185.00
- 100 Mbps/1000 Mbps	\$127.58	\$185.00

## (b) Per Data-Only Option

- 1 Mbps/6 Mbps	\$0.00	\$211.00
- 1 Mbps/10 Mbps	\$0.00	\$211.00
- 3 Mbps/15 Mbps	\$0.00	\$211.00
- 3 Mbps/25 Mbps	\$0.00	\$211.00
- 25 Mbps/50 Mbps	\$0.00	\$211.00
- 50 Mbps/100 Mbps	\$0.00	\$211.00
- 100 Mbps/200 Mbps	\$0.00	\$211.00
- 100 Mbps/500 Mbps	\$0.00	\$211.00
- 100 Mbps/1000 Mbps	\$0.00	\$211.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(A) DSL WPP Monthly Plan Line Charges (Cont'd)

## (2) SDSL Line Charge

## (a) Per Voice-Data Option

- 256 kbps	\$27.70	\$185.00
- 512 kbps	\$21.13	\$185.00
- 768 kbps	\$40.85	\$185.00
- 10 Mbps	\$43.05	\$185.00
- 50 Mbps	\$65.69	\$185.00
- 100 Mbps	\$80.63	\$185.00
- 200 Mbps	\$89.17	\$185.00
- 500 Mbps	\$108.38	\$185.00
- 1000 Mbps	\$127.60	\$185.00

## (b) Per Data-Only Option

- 144 kbps	\$0.00	\$211.00
- 256 kbps	\$0.00	\$211.00
- 512 kbps	\$0.00	\$211.00
- 768 kbps	\$0.00	\$211.00
- 2 Mbps**	\$0.00	\$211.00
- 4 Mbps**	\$0.00	\$211.00
- 10 Mbps	\$0.00	\$211.00
- 50 Mbps	\$0.00	\$211.00
- 100 Mbps	\$0.00	\$211.00
- 200 Mbps	\$0.00	\$211.00
- 500 Mbps	\$0.00	\$211.00
- 1000 Mbps	\$0.00	\$211.00

\*\* Effective August 30, 2014, the SDSL Data-Only 2 Mbps and/or 4 Mbps service option will no longer be available to new customers. A current customer with an SDSL Data-Only 2 Mbps and/or 4 Mbps service option, in service on August 29, 2014, may retain that service option at its existing location.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area(1) DSL WPP Term Plan Charges

- Per Study Area

\$0.00

None

(2) DSL WPP Term Plan Line Charges(a) ADSL(i) Per Voice-Data OptionOne Year

- 1 Mbps/6 Mbps

\$23.25

\$185.00

- 1 Mbps/10 Mbps

\$24.02

\$185.00

- 3 Mbps/15 Mbps

\$29.02

\$185.00

- 3 Mbps/25 Mbps

\$30.69

\$185.00

- 25 Mbps/50 Mbps

\$36.63

\$185.00

- 50 Mbps/100 Mbps

\$44.96

\$185.00

- 100 Mbps/200 Mbps

\$49.73

\$185.00

- 100 Mbps/500 Mbps

\$60.45

\$185.00

- 100 Mbps/1000 Mbps

\$71.17

\$185.00

Three Year

- 1 Mbps/6 Mbps

\$16.24

\$185.00

- 1 Mbps/10 Mbps

\$16.77

\$185.00

- 3 Mbps/15 Mbps

\$20.26

\$185.00

- 3 Mbps/25 Mbps

\$21.44

\$185.00

- 25 Mbps/50 Mbps

\$25.59

\$185.00

- 50 Mbps/100 Mbps

\$31.42

\$185.00

- 100 Mbps/200 Mbps

\$34.74

\$185.00

- 100 Mbps/500 Mbps

\$42.23

\$185.00

- 100 Mbps/1000 Mbps

\$49.71

\$185.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area (Cont'd)(2) DSL WPP Term Plan Line Charges (Cont'd)(a) ADSL (Cont'd)(ii) Per Data-Only OptionOne Year

- 1 Mbps/6 Mbps	\$0.00	\$211.00
- 1 Mbps/10 Mbps	\$0.00	\$211.00
- 3 Mbps/15 Mbps	\$0.00	\$211.00
- 3 Mbps/25 Mbps	\$0.00	\$211.00
- 25 Mbps/50 Mbps	\$0.00	\$211.00
- 50 Mbps/100 Mbps	\$0.00	\$211.00
- 100 Mbps/200 Mbps	\$0.00	\$211.00
- 100 Mbps/500 Mbps	\$0.00	\$211.00
- 100 Mbps/1000 Mbps	\$0.00	\$211.00

Three Year

- 1 Mbps/6 Mbps	\$0.00	\$211.00
- 1 Mbps/10 Mbps	\$0.00	\$211.00
- 3 Mbps/15 Mbps	\$0.00	\$211.00
- 3 Mbps/25 Mbps	\$0.00	\$211.00
- 25 Mbps/50 Mbps	\$0.00	\$211.00
- 50 Mbps/100 Mbps	\$0.00	\$211.00
- 100 Mbps/200 Mbps	\$0.00	\$211.00
- 100 Mbps/500 Mbps	\$0.00	\$211.00
- 100 Mbps/1000 Mbps	\$0.00	\$211.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area (Cont'd)(2) DSL WPP Term Plan Line Charges (Cont'd)(b) SDSL(i) Per Voice-Data OptionOne Year

- 256 kbps	\$15.00	\$185.00
- 512 kbps	\$11.45	\$185.00
- 768 kbps	\$22.42	\$185.00
- 10 Mbps	\$24.02	\$185.00
- 50 Mbps	\$36.65	\$185.00
- 100 Mbps	\$44.96	\$185.00
- 200 Mbps	\$49.75	\$185.00
- 500 Mbps	\$60.47	\$185.00
- 1000 Mbps	\$71.18	\$185.00

Three Year

- 256 kbps	\$11.16	\$185.00
- 512 kbps	\$8.51	\$185.00
- 768 kbps	\$15.82	\$185.00
- 10 Mbps	\$16.78	\$185.00
- 50 Mbps	\$25.57	\$185.00
- 100 Mbps	\$31.42	\$185.00
- 200 Mbps	\$34.71	\$185.00
- 500 Mbps	\$42.19	\$185.00
- 1000 Mbps	\$49.67	\$185.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hardy Telecommunications, Inc. (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area (Cont'd)(2) DSL WPP Term Plan Line Charges (Cont'd)(b) SDSL (Cont'd)(ii) Per Data-Only OptionOne Year

- 144 kbps	\$0.00	\$211.00
- 256 kbps	\$0.00	\$211.00
- 512 kbps	\$0.00	\$211.00
- 768 kbps	\$0.00	\$211.00
- 2 Mbps**	\$0.00	\$211.00
- 4 Mbps**	\$0.00	\$211.00
- 10 Mbps	\$0.00	\$211.00
- 50 Mbps	\$0.00	\$211.00
- 100 Mbps	\$0.00	\$211.00
- 200 Mbps	\$0.00	\$211.00
- 500 Mbps	\$0.00	\$211.00
- 1000 Mbps	\$0.00	\$211.00

Three Year

- 144 kbps	\$0.00	\$211.00
- 256 kbps	\$0.00	\$211.00
- 512 kbps	\$0.00	\$211.00
- 768 kbps	\$0.00	\$211.00
- 2 Mbps**	\$0.00	\$211.00
- 4 Mbps**	\$0.00	\$211.00
- 10 Mbps	\$0.00	\$211.00
- 50 Mbps	\$0.00	\$211.00
- 100 Mbps	\$0.00	\$211.00
- 200 Mbps	\$0.00	\$211.00
- 500 Mbps	\$0.00	\$211.00
- 1000 Mbps	\$0.00	\$211.00

(c) DSL Volume Pricing Plan- Monthly Volume Commitment LevelMonthly  
Discount

- 500 lines	5%
- 2,500 lines	10%
- 5,000 lines	15%

\*\* Effective August 30, 2014, the SDSL Data-Only 2 Mbps and/or 4 Mbps service option will no longer be available to new customers. A current customer with an SDSL Data-Only 2 Mbps and/or 4 Mbps service option, in service on August 29, 2014, may retain that service option at its existing location.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$24.57	\$437.76 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$35.37	
(2) Channel Mileage Termination, Per Termination	\$2.46	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$4.99	
(b) Series Bridging, Per Port	\$4.99	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$191.63	\$437.76 (I)
(b) Per 100BASE-T	\$994.72	\$632.32 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$24.57	\$437.76 (I)
(2) Four-Wire	\$49.16	\$437.76 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.95	
(2) Channel Mileage Termination, Per Termination	\$29.56	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$4.99	
(2) Four-Wire	\$4.99	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$41.28	\$437.76 (I)
(2) Four-Wire	\$66.05	\$437.76 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.95	
(2) Channel Mileage Termination, Per Termination	\$29.56	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$4.99	
- Four-Wire	\$4.99	

## (b) Data Bridging, Per Port

- Two-Wire	\$4.99	
- Four-Wire	\$4.99	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$4.99	
- Four-Wire	\$4.99	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$16.98	
- Four-Wire	\$90.04	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$18.16	
- Four-Wire	\$78.66	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$7.93	
- Summation	\$3.10	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.22	
--	--------	--

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Haxtun Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$7.32
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$6.50
(e) Telephoto Capability	\$6.90
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$10.45
(b) Four-Wire	\$10.45
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$7.90
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$173.07
(6) Signaling Capability, Per Termination	\$16.74
(7) Selective Signaling Arrangement, Per Arrangement	\$4.99
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.39
(b) Per five port arrangement including control channel termination***	\$5.47

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$4.38	\$43.76	\$437.76 (I)
(2) 100 to 5000 Hz	\$7.62	\$76.19	\$437.76 (I)
(3) 50 to 8000 Hz	\$7.62	\$76.19	\$437.76 (I)
(4) 50 to 15000 Hz	\$7.62	\$76.19	\$437.76 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.30	\$2.95	
(b) 100 to 5000 Hz	\$0.59	\$5.88	
(c) 50 to 8000 Hz	\$0.88	\$8.82	
(d) 50 to 15000 Hz	\$1.18	\$11.77	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.96	\$29.56	
(b) 100 to 5000 Hz	\$5.91	\$59.09	
(c) 50 to 8000 Hz	\$8.87	\$88.66	
(d) 50 to 15000 Hz	\$11.82	\$118.20	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.53	\$15.27	
(2) Gain Conditioning, Per Service	\$1.07	\$10.67	
(3) Stereo, Per Service	\$1.89	\$18.89	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$248.65	\$452.09	\$321.03 (I)
(2) 4TV-5	\$248.65	\$452.09	\$321.03 (I)
(3) 6TV-5	\$248.65	\$452.09	\$321.03 (I)
(4) TV-15	\$248.65	\$452.09	\$321.03 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$211.63	\$384.79	
(2) Channel Mileage Termination, Per Termination, All	\$225.49	\$409.98	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$76.19	\$379.39 (I)
(2) 4.8 kbps	\$76.19	\$379.39 (I)
(3) 9.6 kbps	\$76.19	\$379.39 (I)
(4) 19.2 kbps	\$76.19	\$379.39 (I)
(5) 56.0 kbps	\$76.19	\$379.39 (I)
(6) 64.0 kbps	\$76.19	\$379.39 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Haxtun Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.80
(b) 4.8 kbps	\$2.80
(c) 9.6 kbps	\$2.80
(d) 19.2 kbps	\$2.80
(e) 56.0 kbps	\$3.96
(f) 64.0 kbps	\$3.96

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$28.08
(b) 4.8 kbps	\$28.08
(c) 9.6 kbps	\$28.08
(d) 19.2 kbps	\$28.08
(e) 56.0 kbps	\$39.78
(f) 64.0 kbps	\$39.78

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$6.71
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$4.75

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$23.76
(2) 4.8 kbps	\$23.76
(3) 9.6 kbps	\$23.76
(4) 56.0 kbps	\$23.76

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$189.97	\$321.03 (I)
(2) DS3, 44.736 Mbps	\$1,570.72 (I)	\$432.90 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.96
(b) 1.544 Mbps	\$11.75
(c) 44.736 Mbps	\$102.67 (I)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$39.78
(b) 1.544 Mbps	\$60.98
(c) 44.736 Mbps	\$392.68 (I)

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$362.91
(b) DS1 to Voice*	\$149.78
(c) DS1 to DS0	\$149.78
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$358.08
- Up to 10 4.8 kbps	\$243.33
- Up to 5 9.6 kbps	\$215.76

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$120.89	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$131.76	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	

(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps	\$68.56	
(2) Automatic Loop Transfer	\$275.46	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$191.63	\$437.76 (I)
(2) Per 44.736 Mbps	\$1,330.76	\$632.32 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

	NECA Tariff
	F.C.C. No. 5
	Section
<u>Charge</u>	<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$83.66 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$58.37 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$81.72 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$119.65 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$30.18 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$45.28 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$60.37 (I)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$46.28 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$61.70 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$20.60 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$30.91 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$41.21 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$30.85 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$46.28 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$61.70 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$33.72 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$50.58 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$67.43 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$53.14 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$96.65 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hillsboro Telephone Company, Inc.7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

\$48.34

\$299.20

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$69.59

(2) Channel Mileage Termination, Per Termination

\$4.85

(C) Optional Features and Functions

(1) Bridging

(a) Three Premises Bridging, Per Port

\$9.81

(b) Series Bridging, Per Port

\$9.81

(2) DSL Access Service Connection

(a) Per 10BASE-T

\$377.00

\$299.20

(b) Per 100BASE-T

\$1,956.97

\$432.18

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) Two-Wire

\$48.34

\$299.20

(2) Four-Wire

\$96.72

\$299.20

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$5.80

(2) Channel Mileage Termination, Per Termination

\$58.15

(C) Optional Features and Functions

- Telegraph Bridging, Per Port

(1) Two-Wire

\$9.81

(2) Four-Wire

\$9.81

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hillsboro Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$81.22	\$299.20
(2) Four-Wire	\$129.95	\$299.20

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.80	
(2) Channel Mileage Termination, Per Termination	\$58.15	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$9.81	
- Four-Wire	\$9.81	

## (b) Data Bridging, Per Port

- Two-Wire	\$9.81	
- Four-Wire	\$9.81	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$9.81	
- Four-Wire	\$9.81	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$33.41	
- Four-Wire	\$177.15	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$35.74	
- Four-Wire	\$154.74	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$15.60	
- Summation	\$6.10	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.43	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hillsboro Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning, Per Termination

(a) C-Type	\$14.39
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$12.79
(e) Telephoto Capability	\$13.58
(f) Sealing Current	None

## (3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination

(a) Two-Wire	\$20.57
(b) Four-Wire	\$20.57

## (4) Customer Specified Receive Level, Per Two-Wire Termination

\$15.54

## (5) Multiplexing Voice to Telegraph Grade, Per Arrangement

\$340.49

## (6) Signaling Capability, Per Termination

\$32.93

## (7) Selective Signaling Arrangement, Per Arrangement

\$9.81

## (8) Transfer Arrangement (Key Activated\* or Dial-Up\*\*)

(a) Per four port arrangement including control channel termination***	\$4.69
(b) Per five port arrangement including control channel termination***	\$10.77

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hillsboro Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$8.61	\$86.09	\$299.20
(2) 100 to 5000 Hz	\$14.99	\$149.90	\$299.20
(3) 50 to 8000 Hz	\$14.99	\$149.90	\$299.20
(4) 50 to 15000 Hz	\$14.99	\$149.90	\$299.20

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.58	\$5.80	
(b) 100 to 5000 Hz	\$1.16	\$11.57	
(c) 50 to 8000 Hz	\$1.74	\$17.37	
(d) 50 to 15000 Hz	\$2.32	\$23.15	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$5.82	\$58.15	
(b) 100 to 5000 Hz	\$11.63	\$116.27	
(c) 50 to 8000 Hz	\$17.44	\$174.42	
(d) 50 to 15000 Hz	\$23.25	\$232.54	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.01	\$30.05	
(2) Gain Conditioning, Per Service	\$2.10	\$20.98	
(3) Stereo, Per Service	\$3.72	\$37.16	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hillsboro Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$489.18	\$889.42	\$219.42
(2) 4TV-5	\$489.18	\$889.42	\$219.42
(3) 6TV-5	\$489.18	\$889.42	\$219.42
(4) TV-15	\$489.18	\$889.42	\$219.42

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$416.36	\$757.02	
(2) Channel Mileage Termination, Per Termination, All	\$443.61	\$806.57	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$149.90	\$259.31
(2) 4.8 kbps	\$149.90	\$259.31
(3) 9.6 kbps	\$149.90	\$259.31
(4) 19.2 kbps	\$149.90	\$259.31
(5) 56.0 kbps	\$149.90	\$259.31
(6) 64.0 kbps	\$149.90	\$259.31

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff  
F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hillsboro Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.51
(b) 4.8 kbps	\$5.51
(c) 9.6 kbps	\$5.51
(d) 19.2 kbps	\$5.51
(e) 56.0 kbps	\$7.00
(f) 64.0 kbps	\$7.80

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$55.24
(b) 4.8 kbps	\$55.24
(c) 9.6 kbps	\$55.24
(d) 19.2 kbps	\$55.24
(e) 56.0 kbps	\$78.26
(f) 64.0 kbps	\$78.26

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$13.20
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$9.34

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$46.74
(2) 4.8 kbps	\$46.74
(3) 9.6 kbps	\$46.74
(4) 56.0 kbps	\$46.74

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hillsboro Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$372.40

\$219.42

(2) DS3, 44.736 Mbps

\$3,081.35

\$295.88

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$7.80

(b) 1.544 Mbps

\$23.00

(c) 44.736 Mbps

\$201.42

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$78.26

(b) 1.544 Mbps

\$119.54

(c) 44.736 Mbps

\$770.33

## (C) Reserved For Future Use

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$713.98

(b) DS1 to Voice\*

\$294.66

(c) DS1 to DS0

\$294.66

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$704.47

- Up to 10 4.8 kbps

\$478.70

- Up to 5 9.6 kbps

\$424.49

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hillsboro Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$237.82	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$259.22	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$134.88	
----------------	----------	--

(2) Automatic Loop Transfer	\$541.93	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$377.00	\$299.20
--------------------	----------	----------

(2) Per 44.736 Mbps	\$2,618.09	\$432.18
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hillsboro Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$57.18

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$39.89

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$55.85

(D) Miscellaneous Service Order Charge, Per Occurrence

\$81.78

5.4.2

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hillsboro Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$20.63	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$30.95	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$41.26	13.1
---------	------

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hillsboro Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.63 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.17 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$14.08 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$21.12 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$28.16 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.08 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.63 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$42.17 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$23.05 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$34.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$46.09 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hillsboro Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$36.32 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$66.49 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hooper Tel. Co.7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$72.44	\$377.39
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$104.28	
(2) Channel Mileage Termination, Per Termination	\$7.27	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$14.69	
(b) Series Bridging, Per Port	\$14.69	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$564.96	\$377.39
(b) Per 100BASE-T	\$2,932.64	\$545.11

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$72.44	\$377.39
(2) Four-Wire	\$144.93	\$377.39
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$8.70	
(2) Channel Mileage Termination, Per Termination	\$87.15	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$14.69	
(2) Four-Wire	\$14.69	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hooper Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$121.70	\$377.39
(2) Four-Wire	\$194.75	\$377.39

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$8.70	
(2) Channel Mileage Termination, Per Termination	\$87.15	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$14.69	
- Four-Wire	\$14.69	

## (b) Data Bridging, Per Port

- Two-Wire	\$14.69	
- Four-Wire	\$14.69	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$14.69	
- Four-Wire	\$14.69	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$50.07	
- Four-Wire	\$265.47	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$53.55	
- Four-Wire	\$231.89	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$23.38	
- Summation	\$9.15	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.65	(N)
--------	-----

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hooper Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning, Per Termination

(a) C-Type	\$21.56
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$19.15
(e) Telephoto Capability	\$20.35
(f) Sealing Current	None

## (3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination

(a) Two-Wire	\$30.82
(b) Four-Wire	\$30.82

## (4) Customer Specified Receive Level, Per Two-Wire Termination

\$23.29

## (5) Multiplexing Voice to Telegraph Grade, Per Arrangement

\$510.25

## (6) Signaling Capability, Per Termination

\$49.35

## (7) Selective Signaling Arrangement, Per Arrangement

\$14.69

## (8) Transfer Arrangement (Key Activated\* or Dial-Up\*\*)

(a) Per four port arrangement including control channel termination***	\$7.03
(b) Per five port arrangement including control channel termination***	\$16.14

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hooper Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$12.90	\$129.01	\$377.39
(2) 100 to 5000 Hz	\$22.46	\$224.63	\$377.39
(3) 50 to 8000 Hz	\$22.46	\$224.63	\$377.39
(4) 50 to 15000 Hz	\$22.46	\$224.63	\$377.39

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.87	\$8.70	
(b) 100 to 5000 Hz	\$1.73	\$17.34	
(c) 50 to 8000 Hz	\$2.60	\$26.02	
(d) 50 to 15000 Hz	\$3.47	\$34.69	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$8.72	\$87.15	
(b) 100 to 5000 Hz	\$17.42	\$174.24	
(c) 50 to 8000 Hz	\$26.14	\$261.39	
(d) 50 to 15000 Hz	\$34.85	\$348.47	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$4.50	\$45.03	
(2) Gain Conditioning, Per Service	\$3.15	\$31.45	
(3) Stereo, Per Service	\$5.57	\$55.69	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hooper Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$733.06	\$1,332.84	\$276.75
(2) 4TV-5	\$733.06	\$1,332.84	\$276.75
(3) 6TV-5	\$733.06	\$1,332.84	\$276.75
(4) TV-15	\$733.06	\$1,332.84	\$276.75

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$623.94	\$1,134.44	
(2) Channel Mileage Termination, Per Termination, All	\$664.78	\$1,208.69	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$224.63	\$327.07
(2) 4.8 kbps	\$224.63	\$327.07
(3) 9.6 kbps	\$224.63	\$327.07
(4) 19.2 kbps	\$224.63	\$327.07
(5) 56.0 kbps	\$224.63	\$327.07
(6) 64.0 kbps	\$224.63	\$327.07

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hooper Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$8.26
(b) 4.8 kbps	\$8.26
(c) 9.6 kbps	\$8.26
(d) 19.2 kbps	\$8.26
(e) 56.0 kbps	\$11.69
(f) 64.0 kbps	\$11.69

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$82.77
(b) 4.8 kbps	\$82.77
(c) 9.6 kbps	\$82.77
(d) 19.2 kbps	\$82.77
(e) 56.0 kbps	\$117.29
(f) 64.0 kbps	\$117.29

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$19.78
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$14.01

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$70.05
(2) 4.8 kbps	\$70.05
(3) 9.6 kbps	\$70.05
(4) 56.0 kbps	\$70.05

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hooper Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$558.07	\$276.75
(2) DS3, 44.736 Mbps	\$4,617.60	\$373.19

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$11.69
(b) 1.544 Mbps	\$34.66
(c) 44.736 Mbps	\$301.83

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$117.29
(b) 1.544 Mbps	\$179.13
(c) 44.736 Mbps	\$1,154.39

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,069.93
(b) DS1 to Voice*	\$441.57
(c) DS1 to DS0	\$441.57
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,055.69
- Up to 10 4.8 kbps	\$717.36
- Up to 5 9.6 kbps	\$636.11

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hooper Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$356.39	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up****) Per Four Port Arrangement Including Control Channel Termination*****	\$388.46	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$202.12	
----------------	----------	--

(2) Automatic Loop Transfer	\$812.11	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$564.96	\$377.39
--------------------	----------	----------

(2) Per 44.736 Mbps	\$3,923.36	\$545.11
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hooper Tel. Co. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$72.12

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$50.32

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$70.45

(D) Miscellaneous Service Order Charge, Per Occurrence

\$103.15

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hooper Tel. Co. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$26.02 13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$39.04 13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$52.05 13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hooper Tel. Co. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$39.89 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$53.19 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$17.76 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$26.64 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$35.52 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$26.59 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$39.89 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$53.19 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$29.07 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$43.60 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$58.13 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Hooper Tel. Co. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

Nonrecurring  
Charge

- Per Service Arranged

\$45.81 13.3.3

## (E) Controller Arrangement

Monthly  
Rate

- Per Arrangement

\$83.86 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN7.1 Special Access Services7.1.1 Metallic ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

\$123.44

\$496.60

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$177.69

(2) Channel Mileage Termination, Per Termination

\$12.39

(C) Optional Features and Functions

(1) Bridging

(a) Three Premises Bridging, Per Port

\$25.04

(b) Series Bridging, Per Port

\$25.04

(2) DSL Access Service Connection

(a) Per 10BASE-T

\$962.75

\$496.60

(b) Per 100BASE-T

\$4,997.58

\$717.31

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) Two-Wire

\$123.44

\$496.60

(2) Four-Wire

\$246.99

\$496.60

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$14.82

(2) Channel Mileage Termination, Per Termination

\$148.51

(C) Optional Features and Functions

- Telegraph Bridging, Per Port

(1) Two-Wire

\$25.04

(2) Four-Wire

\$25.04

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$207.40

\$496.60

(2) Four-Wire

\$331.87

\$496.60

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$14.82

(2) Channel Mileage Termination, Per Termination

\$148.51

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$25.04

- Four-Wire

\$25.04

(b) Data Bridging, Per Port

- Two-Wire

\$25.04

- Four-Wire

\$25.04

(c) Telephoto Bridging, Per Port

- Two-Wire

\$25.04

- Four-Wire

\$25.04

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$85.32

- Four-Wire

\$452.39

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$91.25

- Four-Wire

\$395.16

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$39.84

- Summation

\$15.59

- Passive Bridging Channel Connections,

Per Channel Connected

\$1.10

(N)

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Senior Director - Access Tariffs & Costs  
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$36.75
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$32.64
(e) Telephoto Capability	\$34.67
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$52.52
(b) Four-Wire	\$52.52
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$39.68
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$869.53
(6) Signaling Capability, Per Termination	\$84.09
(7) Selective Signaling Arrangement, Per Arrangement	\$25.04
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$11.98
(b) Per five port arrangement including control channel termination***	\$27.50

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$21.99	\$219.85	\$496.60
(2) 100 to 5000 Hz	\$38.28	\$382.80	\$496.60
(3) 50 to 8000 Hz	\$38.28	\$382.80	\$496.60
(4) 50 to 15000 Hz	\$38.28	\$382.80	\$496.60

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.48	\$14.82	
(b) 100 to 5000 Hz	\$2.96	\$29.55	
(c) 50 to 8000 Hz	\$4.44	\$44.35	
(d) 50 to 15000 Hz	\$5.91	\$59.12	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$14.85	\$148.51	
(b) 100 to 5000 Hz	\$29.69	\$296.92	
(c) 50 to 8000 Hz	\$44.54	\$445.43	
(d) 50 to 15000 Hz	\$59.38	\$593.84	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$7.67	\$76.74	
(2) Gain Conditioning, Per Service	\$5.36	\$53.59	
(3) Stereo, Per Service	\$9.49	\$94.89	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$1,249.24	\$2,271.34	\$364.17
(2) 4TV-5	\$1,249.24	\$2,271.34	\$364.17
(3) 6TV-5	\$1,249.24	\$2,271.34	\$364.17
(4) TV-15	\$1,249.24	\$2,271.34	\$364.17

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$1,063.27	\$1,933.22	
(2) Channel Mileage Termination, Per Termination, All	\$1,132.87	\$2,059.76	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$382.80	\$430.39
(2) 4.8 kbps	\$382.80	\$430.39
(3) 9.6 kbps	\$382.80	\$430.39
(4) 19.2 kbps	\$382.80	\$430.39
(5) 56.0 kbps	\$382.80	\$430.39
(6) 64.0 kbps	\$382.80	\$430.39

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$14.08
(b) 4.8 kbps	\$14.08
(c) 9.6 kbps	\$14.08
(d) 19.2 kbps	\$14.08
(e) 56.0 kbps	\$19.92
(f) 64.0 kbps	\$19.92

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$141.06
(b) 4.8 kbps	\$141.06
(c) 9.6 kbps	\$141.06
(d) 19.2 kbps	\$141.06
(e) 56.0 kbps	\$199.88
(f) 64.0 kbps	\$199.88

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$33.69
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$23.86

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$119.37
(2) 4.8 kbps	\$119.37
(3) 9.6 kbps	\$119.37
(4) 56.0 kbps	\$119.37

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$950.02

\$364.17

(2) DS3, 44.736 Mbps

\$7,868.95

\$491.08

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$19.92

(b) 1.544 Mbps

\$57.86

(c) 44.736 Mbps

\$514.36

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$199.88

(b) 1.544 Mbps

\$304.27

(c) 44.736 Mbps

\$1,967.22

## (C) Reserved For Future Use

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$1,823.30

(b) DS1 to Voice\*

\$752.48

(c) DS1 to DS0

\$752.48

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$1,799.02

- Up to 10 4.8 kbps

\$1,222.47

- Up to 5 9.6 kbps

\$1,084.02

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$607.33	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$661.97	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$344.44	
(2) Automatic Loop Transfer	\$1,383.94	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$962.75	\$496.60
(2) Per 44.736 Mbps	\$6,685.88	\$717.31

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$94.91

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$66.21

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$92.70

(D) Miscellaneous Service Order Charge, Per Occurrence

\$135.74

5.4.2

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional EngineeringEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$34.24

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$51.37

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$68.49

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$52.50 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$69.99 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$23.37 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$35.06 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$46.75 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.99 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$52.50 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.99 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$38.25 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$57.37 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$76.50 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$60.29	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$110.36	13.3.4(A)
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\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$193.82	\$552.38 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$279.01	
(2) Channel Mileage Termination, Per Termination	\$19.46	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$39.32	
(b) Series Bridging, Per Port	\$39.32	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,511.64	\$552.38 (I)
(b) Per 100BASE-T	\$7,846.79	\$797.88 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$193.82	\$552.38 (I)
(2) Four-Wire	\$387.80	\$552.38 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$23.27	
(2) Channel Mileage Termination, Per Termination	\$233.18	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$39.32	
(2) Four-Wire	\$39.32	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$320.47	\$552.38 (I)
(2) Four-Wire	\$516.20 (I)	\$552.38 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$21.19	
(2) Channel Mileage Termination, Per Termination	\$230.34	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$39.32	
- Four-Wire	\$39.32	

## (b) Data Bridging, Per Port

- Two-Wire	\$39.32	
- Four-Wire	\$39.32	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$39.32	
- Four-Wire	\$39.32	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$133.96	
- Four-Wire	\$710.30	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$143.29	
- Four-Wire	\$620.45	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$62.55	
- Summation	\$24.49	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$1.73	
--	--------	--

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$57.69
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$51.26
(e) Telephoto Capability	\$54.44
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$82.45
(b) Four-Wire	\$82.45
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$62.32
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,365.26
(6) Signaling Capability, Per Termination	\$132.03
(7) Selective Signaling Arrangement, Per Arrangement	\$39.32
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$18.82
(b) Per five port arrangement including control channel termination***	\$43.18

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$34.52	\$345.19	\$552.38 (I)
(2) 100 to 5000 Hz	\$60.10	\$601.03	\$552.38 (I)
(3) 50 to 8000 Hz	\$60.10	\$601.03	\$552.38 (I)
(4) 50 to 15000 Hz	\$60.10	\$601.03	\$552.38 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$2.33	\$23.27	
(b) 100 to 5000 Hz	\$4.64	\$46.40	
(c) 50 to 8000 Hz	\$6.96	\$69.64	
(d) 50 to 15000 Hz	\$9.28	\$92.82	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$23.32	\$233.18	
(b) 100 to 5000 Hz	\$46.62	\$466.19	
(c) 50 to 8000 Hz	\$69.94	\$699.38	
(d) 50 to 15000 Hz	\$93.24	\$932.40	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$12.05	\$120.49	
(2) Gain Conditioning, Per Service	\$8.42	\$84.15	
(3) Stereo, Per Service	\$14.90	\$148.99	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,961.45	\$3,566.27	\$405.07
(2) 4TV-5	\$1,961.45	\$3,566.27	\$405.07
(3) 6TV-5	\$1,961.45	\$3,566.27	\$405.07
(4) TV-15	\$1,961.45	\$3,566.27	\$405.07
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$1,669.46	\$3,035.39	
(2) Channel Mileage Termination, Per Termination, All	\$1,778.74	\$3,234.07	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$601.03	\$478.73 (I)
(2) 4.8 kbps	\$601.03	\$478.73 (I)
(3) 9.6 kbps	\$601.03	\$478.73 (I)
(4) 19.2 kbps	\$601.03	\$478.73 (I)
(5) 56.0 kbps	\$601.03	\$478.73 (I)
(6) 64.0 kbps	\$601.03	\$478.73 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$22.11
(b) 4.8 kbps	\$22.11
(c) 9.6 kbps	\$22.11
(d) 19.2 kbps	\$22.11
(e) 56.0 kbps	\$31.28
(f) 64.0 kbps	\$31.28

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$221.48
(b) 4.8 kbps	\$221.48
(c) 9.6 kbps	\$221.48
(d) 19.2 kbps	\$221.48
(e) 56.0 kbps	\$313.82
(f) 64.0 kbps	\$313.82

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$52.91
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$37.46

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$187.43
(2) 4.8 kbps	\$187.43
(3) 9.6 kbps	\$187.43
(4) 56.0 kbps	\$187.43

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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Senior Director - Access Tariffs & Costs  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,493.25 (I)	\$403.61
(2) DS3, 44.736 Mbps	\$12,355.18	\$546.25 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$31.28	
(b) 1.544 Mbps	\$92.42	
(c) 44.736 Mbps	\$807.61	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$313.82	
(b) 1.544 Mbps	\$479.31 (I)	
(c) 44.736 Mbps	\$3,088.77	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>	(C)
36 Months	10%	(N)
60 Months	20%	(N)

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$2,862.79
(b) DS1 to Voice*	\$1,181.49
(c) DS1 to DS0	\$1,181.49
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$2,824.69
- Up to 10 4.8 kbps	\$1,919.43
- Up to 5 9.6 kbps	\$1,702.04

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$953.58	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$1,039.37	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$540.81	
(2) Automatic Loop Transfer	\$2,172.94	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$1,511.64	\$552.38 (I)
(2) Per 44.736 Mbps	\$10,497.63	\$797.88 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$105.18

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$73.65

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$103.11

(D) Miscellaneous Service Order Charge, Per Occurrence

\$150.98

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional EngineeringEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$38.09

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$57.14

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$76.18

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$58.39 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$77.85 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$26.00 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$39.00 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$52.00 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$38.92 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$58.39 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$77.85 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$42.55 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$63.82 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$85.09 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$67.06 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$122.75 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Lismore Cooperative Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$47.40	\$319.76
--	---------	----------

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$68.22	
(2) Channel Mileage Termination, Per Termination	\$4.76	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$9.61	
(b) Series Bridging, Per Port	\$9.61	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$369.64	\$319.76
(b) Per 100BASE-T	\$1,918.77	\$461.88

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$47.40	\$319.76
(2) Four-Wire	\$94.83	\$319.76

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.69	
(2) Channel Mileage Termination, Per Termination	\$57.02	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$9.61	
(2) Four-Wire	\$9.61	

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Lismore Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$79.63	\$319.76
(2) Four-Wire	\$127.42	\$319.76

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.69	
(2) Channel Mileage Termination, Per Termination	\$57.02	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$9.61	
- Four-Wire	\$9.61	

## (b) Data Bridging, Per Port

- Two-Wire	\$9.61	
- Four-Wire	\$9.61	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$9.61	
- Four-Wire	\$9.61	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$32.76	
- Four-Wire	\$173.69	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$35.04	
- Four-Wire	\$151.72	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$15.30	
- Summation	\$5.99	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.42	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Lismore Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$14.11
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$12.53
(e) Telephoto Capability	\$13.31
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$20.17
(b) Four-Wire	\$20.17
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$15.23
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$333.85
(6) Signaling Capability, Per Termination	\$32.28
(7) Selective Signaling Arrangement, Per Arrangement	\$9.61
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.60
(b) Per five port arrangement including control channel termination***	\$10.56

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Lismore Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$8.44	\$84.41	\$319.76
(2) 100 to 5000 Hz	\$14.70	\$146.97	\$319.76
(3) 50 to 8000 Hz	\$14.70	\$146.97	\$319.76
(4) 50 to 15000 Hz	\$14.70	\$146.97	\$319.76

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.57	\$5.69	
(b) 100 to 5000 Hz	\$1.14	\$11.35	
(c) 50 to 8000 Hz	\$1.70	\$17.03	
(d) 50 to 15000 Hz	\$2.27	\$22.70	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$5.70	\$57.02	
(b) 100 to 5000 Hz	\$11.40	\$114.00	
(c) 50 to 8000 Hz	\$17.10	\$171.02	
(d) 50 to 15000 Hz	\$22.80	\$228.00	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.95	\$29.46	
(2) Gain Conditioning, Per Service	\$2.06	\$20.58	
(3) Stereo, Per Service	\$3.64	\$36.43	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Lismore Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$479.63	\$872.06	\$234.49
(2) 4TV-5	\$479.63	\$872.06	\$234.49
(3) 6TV-5	\$479.63	\$872.06	\$234.49
(4) TV-15	\$479.63	\$872.06	\$234.49

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$408.23	\$742.24	
(2) Channel Mileage Termination, Per Termination, All	\$434.96	\$790.83	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$146.97	\$277.13
(2) 4.8 kbps	\$146.97	\$277.13
(3) 9.6 kbps	\$146.97	\$277.13
(4) 19.2 kbps	\$146.97	\$277.13
(5) 56.0 kbps	\$146.97	\$277.13
(6) 64.0 kbps	\$146.97	\$277.13

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Lismore Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.41
(b) 4.8 kbps	\$5.41
(c) 9.6 kbps	\$5.41
(d) 19.2 kbps	\$5.41
(e) 56.0 kbps	\$7.65
(f) 64.0 kbps	\$7.65

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$54.16
(b) 4.8 kbps	\$54.16
(c) 9.6 kbps	\$54.16
(d) 19.2 kbps	\$54.16
(e) 56.0 kbps	\$76.74
(f) 64.0 kbps	\$76.74

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$12.94
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$9.16

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$45.83
(2) 4.8 kbps	\$45.83
(3) 9.6 kbps	\$45.83
(4) 56.0 kbps	\$45.83

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Lismore Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$365.14	\$234.49
(2) DS3, 44.736 Mbps	\$3,021.20	\$316.21

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$7.65
(b) 1.544 Mbps	\$22.00
(c) 44.736 Mbps	\$197.48

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$76.74
(b) 1.544 Mbps	\$117.20
(c) 44.736 Mbps	\$755.30

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$700.03
(b) DS1 to Voice*	\$288.91
(c) DS1 to DS0	\$288.91
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$690.72
- Up to 10 4.8 kbps	\$469.36
- Up to 5 9.6 kbps	\$416.20

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Lismore Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$233.18	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$254.16	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$132.25	
----------------	----------	--

(2) Automatic Loop Transfer	\$531.35	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$369.64	\$319.76
--------------------	----------	----------

(2) Per 44.736 Mbps	\$2,566.98	\$461.88
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Lismore Cooperative Telephone Company (Cont'd)7.2 Other Services - DS3 & BelowNECA Tariff  
F.C.C. No. 5  
Section  
Reference7.2.1 Access OrderingCharge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$61.11

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$42.64

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$59.69

(D) Miscellaneous Service Order Charge, Per Occurrence

\$87.40

5.4.2

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Lismore Cooperative Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$22.05	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$33.08	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$44.10	13.1
---------	------

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Lismore Cooperative Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$33.80 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$45.07 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$15.05 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$22.58 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$30.10 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$22.53 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$33.80 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$45.07 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$24.63 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$36.94 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$49.26 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Lismore Cooperative Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$38.82 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$71.06 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Marne & Elk Horn Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$37.20	\$330.51
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$53.56	
(2) Channel Mileage Termination, Per Termination	\$3.74	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$7.55	
(b) Series Bridging, Per Port	\$7.55	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$290.15	\$330.51
(b) Per 100BASE-T	\$1,506.15	\$477.41

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$37.20	\$330.51
(2) Four-Wire	\$74.44	\$330.51
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$4.47	
(2) Channel Mileage Termination, Per Termination	\$44.76	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$7.55	
(2) Four-Wire	\$7.55	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Marne & Elk Horn Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$62.50	\$330.51
(2) Four-Wire	\$100.02	\$330.51

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$4.47	
(2) Channel Mileage Termination, Per Termination	\$44.76	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$7.55	
- Four-Wire	\$7.55	

## (b) Data Bridging, Per Port

- Two-Wire	\$7.55	
- Four-Wire	\$7.55	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$7.55	
- Four-Wire	\$7.55	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$25.71	
- Four-Wire	\$136.34	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$27.51	
- Four-Wire	\$119.09	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$12.01	
- Summation	\$4.70	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.33	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Marne & Elk Horn Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning, Per Termination

(a) C-Type	\$11.08
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$9.84
(e) Telephoto Capability	\$10.45
(f) Sealing Current	None

## (3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination

(a) Two-Wire	\$15.83
(b) Four-Wire	\$15.83

## (4) Customer Specified Receive Level, Per Two-Wire Termination

\$11.96

## (5) Multiplexing Voice to Telegraph Grade, Per Arrangement

\$262.05

## (6) Signaling Capability, Per Termination

\$25.34

## (7) Selective Signaling Arrangement, Per Arrangement

\$7.55

## (8) Transfer Arrangement (Key Activated\* or Dial-Up\*\*)

(a) Per four port arrangement including control channel termination***	\$3.61
(b) Per five port arrangement including control channel termination***	\$8.28

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Marne & Elk Horn Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$6.63	\$66.26	\$330.51
(2) 100 to 5000 Hz	\$11.54	\$115.36	\$330.51
(3) 50 to 8000 Hz	\$11.54	\$115.36	\$330.51
(4) 50 to 15000 Hz	\$11.54	\$115.36	\$330.51

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.45	\$4.47	
(b) 100 to 5000 Hz	\$0.89	\$8.90	
(c) 50 to 8000 Hz	\$1.34	\$13.37	
(d) 50 to 15000 Hz	\$1.78	\$17.82	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$4.48	\$44.76	
(b) 100 to 5000 Hz	\$8.95	\$89.48	
(c) 50 to 8000 Hz	\$13.42	\$134.24	
(d) 50 to 15000 Hz	\$17.90	\$178.97	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.31	\$23.13	
(2) Gain Conditioning, Per Service	\$1.62	\$16.15	
(3) Stereo, Per Service	\$2.86	\$28.60	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Marne & Elk Horn Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$376.49	\$684.53	\$242.38
(2) 4TV-5	\$376.49	\$684.53	\$242.38
(3) 6TV-5	\$376.49	\$684.53	\$242.38
(4) TV-15	\$376.49	\$684.53	\$242.38

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$320.45	\$582.63	
(2) Channel Mileage Termination, Per Termination, All	\$341.42	\$620.77	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$115.36	\$286.44
(2) 4.8 kbps	\$115.36	\$286.44
(3) 9.6 kbps	\$115.36	\$286.44
(4) 19.2 kbps	\$115.36	\$286.44
(5) 56.0 kbps	\$115.36	\$286.44
(6) 64.0 kbps	\$115.36	\$286.44

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff  
F.C.C. No. 5.

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Marne & Elk Horn Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$4.25
(b) 4.8 kbps	\$4.25
(c) 9.6 kbps	\$4.25
(d) 19.2 kbps	\$4.25
(e) 56.0 kbps	\$6.00
(f) 64.0 kbps	\$6.00

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$42.51
(b) 4.8 kbps	\$42.51
(c) 9.6 kbps	\$42.51
(d) 19.2 kbps	\$42.51
(e) 56.0 kbps	\$60.23
(f) 64.0 kbps	\$60.23

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$10.16
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$7.19

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$35.97
(2) 4.8 kbps	\$35.97
(3) 9.6 kbps	\$35.97
(4) 56.0 kbps	\$35.97

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Marne & Elk Horn Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$286.62

\$242.38

(2) DS3, 44.736 Mbps

\$2,371.52

\$326.84

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$6.00

(b) 1.544 Mbps

\$17.74

(c) 44.736 Mbps

\$155.02

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$60.23

(b) 1.544 Mbps

\$92.00

(c) 44.736 Mbps

\$592.87

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$549.50

(b) DS1 to Voice\*

\$226.78

(c) DS1 to DS0

\$226.78

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$542.19

- Up to 10 4.8 kbps

\$368.43

- Up to 5 9.6 kbps

\$326.70

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Marne & Elk Horn Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$183.04	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$199.50	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$103.81	
----------------	----------	--

(2) Automatic Loop Transfer	\$417.08	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$290.15	\$330.51
--------------------	----------	----------

(2) Per 44.736 Mbps	\$2,014.97	\$477.41
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Marne & Elk Horn Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$63.16

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$44.07

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$61.70

(D) Miscellaneous Service Order Charge, Per Occurrence

\$90.34

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Marne & Elk Horn Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$22.79 13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$34.19 13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$45.58 13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Marne & Elk Horn Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$34.94 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$46.58 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$15.56 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$23.33 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$31.11 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$23.29 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$34.94 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$46.58 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$25.46 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$38.19 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$50.91 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Marne & Elk Horn Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$40.12 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$73.45 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

\$60.36

\$424.79

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$86.89

(2) Channel Mileage Termination, Per Termination

\$6.06

(C) Optional Features and Functions

(1) Bridging

(a) Three Premises Bridging, Per Port

\$12.24

(b) Series Bridging, Per Port

\$12.24

(2) DSL Access Service Connection

(a) Per 10BASE-T

\$470.77

\$424.79

(b) Per 100BASE-T

\$2,443.77

\$613.59

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) Two-Wire

\$60.36

\$424.79

(2) Four-Wire

\$120.77

\$424.79

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$7.25

(2) Channel Mileage Termination, Per Termination

\$72.62

(C) Optional Features and Functions

- Telegraph Bridging, Per Port

(1) Two-Wire

\$12.24

(2) Four-Wire

\$12.24

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$101.42	\$424.79
(2) Four-Wire	\$162.28	\$424.79

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$7.25	
(2) Channel Mileage Termination, Per Termination	\$72.62	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$12.24	
- Four-Wire	\$12.24	

## (b) Data Bridging, Per Port

- Two-Wire	\$12.24	
- Four-Wire	\$12.24	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$12.24	
- Four-Wire	\$12.24	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$41.71	
- Four-Wire	\$221.21	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$44.62	
- Four-Wire	\$193.23	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$19.48	
- Summation	\$7.63	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.54	(N)
--	--------	-----

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$17.96
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$15.96
(e) Telephoto Capability	\$16.95
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$25.68
(b) Four-Wire	\$25.68
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$19.41
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$425.19
(6) Signaling Capability, Per Termination	\$41.12
(7) Selective Signaling Arrangement, Per Arrangement	\$12.24
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$5.86
(b) Per five port arrangement including control channel termination***	\$13.45

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$10.75	\$107.50	\$424.79
(2) 100 to 5000 Hz	\$18.72	\$187.18	\$424.79
(3) 50 to 8000 Hz	\$18.72	\$187.18	\$424.79
(4) 50 to 15000 Hz	\$18.72	\$187.18	\$424.79

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.73	\$7.25	
(b) 100 to 5000 Hz	\$1.45	\$14.45	
(c) 50 to 8000 Hz	\$2.17	\$21.68	
(d) 50 to 15000 Hz	\$2.89	\$28.91	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$7.26	\$72.62	
(b) 100 to 5000 Hz	\$14.52	\$145.19	
(c) 50 to 8000 Hz	\$21.78	\$217.81	
(d) 50 to 15000 Hz	\$29.04	\$290.38	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.75	\$37.52	
(2) Gain Conditioning, Per Service	\$2.62	\$26.21	
(3) Stereo, Per Service	\$4.64	\$46.41	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$610.86	\$1,110.66	\$311.51
(2) 4TV-5	\$610.86	\$1,110.66	\$311.51
(3) 6TV-5	\$610.86	\$1,110.66	\$311.51
(4) TV-15	\$610.86	\$1,110.66	\$311.51

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$519.93	\$945.32	
(2) Channel Mileage Termination, Per Termination, All	\$553.96	\$1,007.20	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$187.18	\$368.15
(2) 4.8 kbps	\$187.18	\$368.15
(3) 9.6 kbps	\$187.18	\$368.15
(4) 19.2 kbps	\$187.18	\$368.15
(5) 56.0 kbps	\$187.18	\$368.15
(6) 64.0 kbps	\$187.18	\$368.15

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$6.89
(b) 4.8 kbps	\$6.89
(c) 9.6 kbps	\$6.89
(d) 19.2 kbps	\$6.89
(e) 56.0 kbps	\$9.74
(f) 64.0 kbps	\$9.74

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$68.98
(b) 4.8 kbps	\$68.98
(c) 9.6 kbps	\$68.98
(d) 19.2 kbps	\$68.98
(e) 56.0 kbps	\$97.74
(f) 64.0 kbps	\$97.74

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$16.48
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$11.67

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$58.38
(2) 4.8 kbps	\$58.38
(3) 9.6 kbps	\$58.38
(4) 56.0 kbps	\$58.38

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$466.72

\$311.51

(2) DS3, 44.736 Mbps

\$3,847.84

\$420.07

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$9.74

(b) 1.544 Mbps

\$28.89

(c) 44.736 Mbps

\$251.52

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$97.74

(b) 1.544 Mbps

\$149.81

(c) 44.736 Mbps

\$961.96

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$891.57

(b) DS1 to Voice\*

\$367.96

(c) DS1 to DS0

\$367.96

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$879.71

- Up to 10 4.8 kbps

\$597.78

- Up to 5 9.6 kbps

\$530.08

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$296.98	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$323.70	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$168.43	
----------------	----------	--

(2) Automatic Loop Transfer	\$676.73	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$470.77	\$424.79
--------------------	----------	----------

(2) Per 44.736 Mbps	\$3,269.34	\$613.59
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$81.18

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$56.64

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$79.29

(D) Miscellaneous Service Order Charge, Per Occurrence

\$116.11

5.4.2

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$29.29	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$43.94	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$58.58	13.1
---------	------

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$44.91 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$59.87 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$19.99 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$29.99 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$39.99 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$29.93 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$44.91 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$59.87 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$32.72 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$49.08 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$65.44 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

Nonrecurring <u>Charge</u>	
-------------------------------	--

- Per Service Arranged

\$51.57	13.3.3
---------	--------

## (E) Controller Arrangement

Monthly <u>Rate</u>	
------------------------	--

- Per Arrangement

\$94.40	13.3.4(A)
---------	-----------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)

|

7.3 Reserved For Future Use

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$66.80	\$295.00
(b) 5 Mbps	\$81.97	\$295.00
(c) 10 Mbps	\$94.67	\$295.00
(d) 20 Mbps	\$103.93	\$295.00
(e) 50 Mbps	\$120.15	\$295.00
(f) 100 Mbps	\$133.51	\$295.00
(g) 200 Mbps	\$149.27	\$295.00
(h) 250 Mbps	\$166.88	\$295.00
(i) 300 Mbps	\$166.88	\$295.00
(j) 400 Mbps	\$189.89	\$295.00
(k) 500 Mbps	\$213.61	\$442.00
(l) 600 Mbps	\$231.52	\$442.00
(m) 700 Mbps	\$252.85	\$442.00
(n) 750 Mbps	\$270.35	\$442.00
(o) 800 Mbps	\$270.35	\$442.00
(p) 900 Mbps	\$295.59	\$442.00
(q) 1 Gbps	\$320.42	\$442.00
(r) 2.5 Gbps	\$600.79	\$442.00
(s) 5 Gbps	\$801.05	\$442.00
(t) 10 Gbps	\$934.56	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$268.87	\$295.00
(b) 5 Mbps	\$271.83	\$295.00
(c) 10 Mbps	\$275.70	\$295.00
(d) 20 Mbps	\$311.89	\$295.00
(e) 50 Mbps	\$352.58	\$295.00
(f) 100 Mbps	\$368.93	\$295.00
(g) 200 Mbps	\$376.74	\$295.00
(h) 250 Mbps	\$385.29	\$295.00
(i) 300 Mbps	\$385.29	\$295.00
(j) 400 Mbps	\$446.80	\$295.00
(k) 500 Mbps	\$509.72	\$442.00
(l) 600 Mbps	\$523.98	\$442.00
(m) 700 Mbps	\$559.52	\$442.00
(n) 750 Mbps	\$586.33	\$442.00
(o) 800 Mbps	\$586.33	\$442.00
(p) 900 Mbps	\$630.88	\$442.00
(q) 1 Gbps	\$679.61	\$442.00
(r) 2.5 Gbps	\$1,311.28	\$442.00
(s) 5 Gbps	\$1,991.54	\$442.00
(t) 10 Gbps	\$2,721.00	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$96.74	\$259.00
(b) 5 Mbps	\$107.09	\$259.00
(c) 10 Mbps	\$118.26	\$259.00
(d) 20 Mbps	\$131.39	\$259.00
(e) 50 Mbps	\$139.26	\$259.00
(f) 100 Mbps	\$151.93	\$259.00
(g) 200 Mbps	\$170.60	\$259.00
(h) 250 Mbps	\$189.91	\$259.00
(i) 300 Mbps	\$189.91	\$259.00
(j) 400 Mbps	\$216.29	\$259.00
(k) 500 Mbps	\$243.09	\$388.00
(l) 600 Mbps	\$264.02	\$388.00
(m) 700 Mbps	\$288.39	\$388.00
(n) 750 Mbps	\$307.66	\$388.00
(o) 800 Mbps	\$307.66	\$388.00
(p) 900 Mbps	\$336.37	\$388.00
(q) 1 Gbps	\$364.63	\$388.00
(r) 2.5 Gbps	\$683.68	\$388.00
(s) 5 Gbps	\$911.57	\$388.00
(t) 10 Gbps	\$1,063.50	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$1,576.78	\$175.00
(b) 155.02 Mbps	\$1,892.13	\$262.00
(c) 622.08 Mbps	\$3,153.56	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.13	
- Real Time CoS/QoS	\$0.27	(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$41.47	\$205.00
(b) 5 Mbps	\$56.06	\$205.00
(c) 10 Mbps	\$105.11	\$205.00
(d) 20 Mbps	\$210.24	\$205.00
(e) 50 Mbps	\$283.60	\$205.00
(f) 100 Mbps	\$452.39	\$205.00
(g) 200 Mbps	\$634.66	\$205.00
(h) 250 Mbps	\$791.69	\$205.00
(i) 300 Mbps	\$791.69	\$205.00
(j) 400 Mbps	\$959.61	\$205.00
(k) 500 Mbps	\$1,130.98	\$307.00
(l) 600 Mbps	\$1,302.89	\$307.00
(m) 700 Mbps	\$1,472.54	\$307.00
(n) 750 Mbps	\$1,526.83	\$307.00
(o) 800 Mbps	\$1,526.83	\$307.00
(p) 900 Mbps	\$1,665.35	\$307.00
(q) 1 Gbps	\$1,809.57	\$307.00
(r) 2.5 Gbps	\$3,958.44	\$307.00
(s) 5 Gbps	\$6,785.89	\$307.00
(t) 10 Gbps	\$8,143.07	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.45
- Real Time CoS/QoS	\$0.88

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) ETS Extended Ethernet Virtual Connections, Per E-EVC		
(a) 2 Mbps	\$27.64	\$410.00
(b) 5 Mbps	\$35.03	\$410.00
(c) 10 Mbps	\$63.07	\$410.00
(d) 20 Mbps	\$126.14	\$410.00
(e) 50 Mbps	\$189.07	\$410.00
(f) 100 Mbps	\$303.86	\$410.00
(g) 200 Mbps	\$426.49	\$410.00
(h) 250 Mbps	\$531.75	\$410.00
(i) 300 Mbps	\$531.75	\$410.00
(j) 400 Mbps	\$698.87	\$410.00
(k) 500 Mbps	\$911.57	\$615.00
(l) 600 Mbps	\$1,020.96	\$615.00
(m) 700 Mbps	\$1,180.49	\$615.00
(n) 750 Mbps	\$1,253.41	\$615.00
(o) 800 Mbps	\$1,253.41	\$615.00
(p) 900 Mbps	\$1,394.71	\$615.00
(q) 1 Gbps	\$1,519.29	\$615.00
(r) 2.5 Gbps	\$2,658.76	\$615.00
(s) 5 Gbps	\$4,557.87	\$615.00
(t) 10 Gbps	\$5,469.45	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

	Monthly Rate	Nonrecurring Charge
- 2 Mbps		\$150.00
- 5 Mbps		\$150.00
- 10 Mbps		\$150.00
- 20 Mbps		\$150.00
- 50 Mbps		\$150.00
- 100 Mbps		\$150.00
- 200 Mbps		\$150.00
- 250 Mbps		\$150.00
- 300 Mbps		\$150.00
- 400 Mbps		\$150.00
- 500 Mbps		\$225.00
- 600 Mbps		\$225.00
- 700 Mbps		\$225.00
- 750 Mbps		\$225.00
- 800 Mbps		\$225.00
- 900 Mbps		\$225.00
- 1 Gbps		\$225.00
- 2.5 Gbps		\$225.00
- 5 Gbps		\$225.00
- 10 Gbps		\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps		\$150.00
155.52 Mbps		\$225.00
622.08 Mbps		\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$3.03	\$7.00
Per Two-Way 10 Mbps increment	\$3.74	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

		Nonrecurring Charge Per LBR-VCC
	\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (F) ETS Optional Features &amp; Functions (Cont'd)

(2) ETS Design Change Charge		\$6.00
------------------------------	--	--------

## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$101.66	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$253.96	\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps	\$234.10	\$560.00
- For speeds of 2.5 Gbps through 10 Gbps	\$569.23	\$560.00

Monthly Rate Per 10 Mbps
-----------------------------

## (4) ETS Bandwidth Add-On (BAO)

## (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$4.03

## (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC

\$4.22

## (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC

\$5.03

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)

Monthly Rate

7.4.1 Ethernet Transport Service (Cont'd)Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$33.80

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$22.93

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles \$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles \$150.53

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$111.70   |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$96.47    |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$279.25   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$1,015.46 |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$568.36   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)PercentageNonrecurring  
Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)

BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)

7.4 Public Packet Data Network (Cont'd)

7.4.2 Reserved For Future Use

7.4.3 Reserved For Future Use

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.4 Internet Protocol Gateway Access ServiceMonthly  
RateNonrecurring  
Charge

## (A) IPG Transport Termination, Per Termination

(1) 1.544 Mbps

\$494.42

\$330.00

(2) 44.736 Mbps

\$4,076.17

\$445.00

## (B) IPG Transport Mileage Facility, Per Mile

(1) 1.544 Mbps

\$30.60

(2) 44.736 Mbps

\$266.44

## (C) IPG Transport Mileage Termination, Per Termination

(1) 1.544 Mbps

\$158.70

(2) 44.736 Mbps

\$1,019.04

## (D) IPG Port, Per Port

(1) 1.544 Mbps

\$158.70

(2) 44.736 Mbps

\$1,963.52

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.5 Other Services - Greater Than DS37.5.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06

13.1

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring <u>Charge</u>	
-------------------------------	--

\$54.63	13.3.3
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## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$100.00	13.3.4(A)
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\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)

7.6 Digital Subscriber Line Access Services

7.6.1 Reserved For Future Use

7.6.2 Reserved For Future Use

7.6.3 Reserved For Future Use

7.6.4 Reserved For Future Use

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing PlanMonthly  
RateNonrecurring  
Installation  
Charge

Regulations concerning DSL Access Services Wholesale Pricing Plan (DSL WPP) are set forth in Section 8.5 of NECA Tariff F.C.C. No. 5.

## (A) DSL WPP Monthly Plan Line Charges

## (1) ADSL Line Charge

## (a) Per Voice-Data Option

- 1 Mbps/6 Mbps	\$62.56	\$185.00
- 1 Mbps/10 Mbps	\$64.60	\$185.00
- 3 Mbps/15 Mbps	\$78.07	\$185.00
- 3 Mbps/25 Mbps	\$82.54	\$185.00
- 25 Mbps/50 Mbps	\$98.58	\$185.00
- 50 Mbps/100 Mbps	\$121.00	\$185.00
- 100 Mbps/200 Mbps	\$133.79	\$185.00
- 100 Mbps/500 Mbps	\$162.62	\$185.00
- 100 Mbps/1000 Mbps	\$191.46	\$185.00

## (b) Per Data-Only Option

- 1 Mbps/6 Mbps	\$0.00	\$211.00
- 1 Mbps/10 Mbps	\$0.00	\$211.00
- 3 Mbps/15 Mbps	\$0.00	\$211.00
- 3 Mbps/25 Mbps	\$0.00	\$211.00
- 25 Mbps/50 Mbps	\$0.00	\$211.00
- 50 Mbps/100 Mbps	\$0.00	\$211.00
- 100 Mbps/200 Mbps	\$0.00	\$211.00
- 100 Mbps/500 Mbps	\$0.00	\$211.00
- 100 Mbps/1000 Mbps	\$0.00	\$211.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(A) DSL WPP Monthly Plan Line Charges (Cont'd)

## (2) SDSL Line Charge

## (a) Per Voice-Data Option

- 256 kbps	\$41.57	\$185.00
- 512 kbps	\$21.13	\$185.00
- 768 kbps	\$61.31	\$185.00
- 10 Mbps	\$64.61	\$185.00
- 50 Mbps	\$98.58	\$185.00
- 100 Mbps	\$121.00	\$185.00
- 200 Mbps	\$133.81	\$185.00
- 500 Mbps	\$162.65	\$185.00
- 1000 Mbps	\$191.49	\$185.00

## (b) Per Data-Only Option

- 144 kbps	\$0.00	\$211.00
- 256 kbps	\$0.00	\$211.00
- 512 kbps	\$0.00	\$211.00
- 768 kbps	\$0.00	\$211.00
- 2 Mbps**	\$0.00	\$211.00
- 4 Mbps**	\$0.00	\$211.00
- 10 Mbps	\$0.00	\$211.00
- 50 Mbps	\$0.00	\$211.00
- 100 Mbps	\$0.00	\$211.00
- 200 Mbps	\$0.00	\$211.00
- 500 Mbps	\$0.00	\$211.00
- 1000 Mbps	\$0.00	\$211.00

\*\* Effective August 30, 2014, the SDSL Data-Only 2 Mbps and/or 4 Mbps service option will no longer be available to new customers. A current customer with an SDSL Data-Only 2 Mbps and/or 4 Mbps service option, in service on August 29, 2014, may retain that service option at its existing location.

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area(1) DSL WPP Term Plan Charges

- Per Study Area

\$0.00

None

(2) DSL WPP Term Plan Line Charges(a) ADSL(i) Per Voice-Data OptionOne Year

- 1 Mbps/6 Mbps

\$34.90

\$185.00

- 1 Mbps/10 Mbps

\$36.05

\$185.00

- 3 Mbps/15 Mbps

\$43.54

\$185.00

- 3 Mbps/25 Mbps

\$46.05

\$185.00

- 25 Mbps/50 Mbps

\$54.97

\$185.00

- 50 Mbps/100 Mbps

\$67.47

\$185.00

- 100 Mbps/200 Mbps

\$74.64

\$185.00

- 100 Mbps/500 Mbps

\$90.72

\$185.00

- 100 Mbps/1000 Mbps

\$106.81

\$185.00

Three Year

- 1 Mbps/6 Mbps

\$24.38

\$185.00

- 1 Mbps/10 Mbps

\$25.17

\$185.00

- 3 Mbps/15 Mbps

\$30.41

\$185.00

- 3 Mbps/25 Mbps

\$32.17

\$185.00

- 25 Mbps/50 Mbps

\$38.40

\$185.00

- 50 Mbps/100 Mbps

\$47.15

\$185.00

- 100 Mbps/200 Mbps

\$52.14

\$185.00

- 100 Mbps/500 Mbps

\$63.37

\$185.00

- 100 Mbps/1000 Mbps

\$74.61

\$185.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area (Cont'd)(2) DSL WPP Term Plan Line Charges (Cont'd)(a) ADSL (Cont'd)(ii) Per Data-Only OptionOne Year

- 1 Mbps/6 Mbps	\$0.00	\$211.00
- 1 Mbps/10 Mbps	\$0.00	\$211.00
- 3 Mbps/15 Mbps	\$0.00	\$211.00
- 3 Mbps/25 Mbps	\$0.00	\$211.00
- 25 Mbps/50 Mbps	\$0.00	\$211.00
- 50 Mbps/100 Mbps	\$0.00	\$211.00
- 100 Mbps/200 Mbps	\$0.00	\$211.00
- 100 Mbps/500 Mbps	\$0.00	\$211.00
- 100 Mbps/1000 Mbps	\$0.00	\$211.00

Three Year

- 1 Mbps/6 Mbps	\$0.00	\$211.00
- 1 Mbps/10 Mbps	\$0.00	\$211.00
- 3 Mbps/15 Mbps	\$0.00	\$211.00
- 3 Mbps/25 Mbps	\$0.00	\$211.00
- 25 Mbps/50 Mbps	\$0.00	\$211.00
- 50 Mbps/100 Mbps	\$0.00	\$211.00
- 100 Mbps/200 Mbps	\$0.00	\$211.00
- 100 Mbps/500 Mbps	\$0.00	\$211.00
- 100 Mbps/1000 Mbps	\$0.00	\$211.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area (Cont'd)(2) DSL WPP Term Plan Line Charges (Cont'd)(b) SDSL(i) Per Voice-Data OptionOne Year

- 256 kbps	\$22.52	\$185.00
- 512 kbps	\$11.45	\$185.00
- 768 kbps	\$33.65	\$185.00
- 10 Mbps	\$36.05	\$185.00
- 50 Mbps	\$55.00	\$185.00
- 100 Mbps	\$67.47	\$185.00
- 200 Mbps	\$74.66	\$185.00
- 500 Mbps	\$90.74	\$185.00
- 1000 Mbps	\$106.83	\$185.00

Three Year

- 256 kbps	\$16.75	\$185.00
- 512 kbps	\$8.51	\$185.00
- 768 kbps	\$23.73	\$185.00
- 10 Mbps	\$25.18	\$185.00
- 50 Mbps	\$38.37	\$185.00
- 100 Mbps	\$47.15	\$185.00
- 200 Mbps	\$52.09	\$185.00
- 500 Mbps	\$63.31	\$185.00
- 1000 Mbps	\$74.55	\$185.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - McNabb Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area (Cont'd)(2) DSL WPP Term Plan Line Charges (Cont'd)(b) SDSL (Cont'd)(ii) Per Data-Only OptionOne Year

- 144 kbps	\$0.00	\$211.00
- 256 kbps	\$0.00	\$211.00
- 512 kbps	\$0.00	\$211.00
- 768 kbps	\$0.00	\$211.00
- 2 Mbps**	\$0.00	\$211.00
- 4 Mbps**	\$0.00	\$211.00
- 10 Mbps	\$0.00	\$211.00
- 50 Mbps	\$0.00	\$211.00
- 100 Mbps	\$0.00	\$211.00
- 200 Mbps	\$0.00	\$211.00
- 500 Mbps	\$0.00	\$211.00
- 1000 Mbps	\$0.00	\$211.00

Three Year

- 144 kbps	\$0.00	\$211.00
- 256 kbps	\$0.00	\$211.00
- 512 kbps	\$0.00	\$211.00
- 768 kbps	\$0.00	\$211.00
- 2 Mbps**	\$0.00	\$211.00
- 4 Mbps**	\$0.00	\$211.00
- 10 Mbps	\$0.00	\$211.00
- 50 Mbps	\$0.00	\$211.00
- 100 Mbps	\$0.00	\$211.00
- 200 Mbps	\$0.00	\$211.00
- 500 Mbps	\$0.00	\$211.00
- 1000 Mbps	\$0.00	\$211.00

(c) DSL Volume Pricing Plan- Monthly Volume Commitment Level

- 500 lines	Monthly Discount
- 2,500 lines	5%
- 5,000 lines	10%
	15%

\*\* Effective August 30, 2014, the SDSL Data-Only 2 Mbps and/or 4 Mbps service option will no longer be available to new customers. A current customer with an SDSL Data-Only 2 Mbps and/or 4 Mbps service option, in service on August 29, 2014, may retain that service option at its existing location.

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Midstate Communications, Inc.7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$27.53	\$596.84 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$39.63	
(2) Channel Mileage Termination, Per Termination	\$2.76	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$5.58	
(b) Series Bridging, Per Port	\$5.58	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$214.70	\$596.84 (I)
(b) Per 100BASE-T	\$1,114.50	\$862.11 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$27.53	\$596.84 (I)
(2) Four-Wire	\$55.08	\$596.84 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$3.31	
(2) Channel Mileage Termination, Per Termination	\$33.12	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$5.58	
(2) Four-Wire	\$5.58	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Midstate Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$46.25	\$596.84 (I)
(2) Four-Wire	\$73.74	\$596.84 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.31	
(2) Channel Mileage Termination, Per Termination	\$33.12	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$5.58	
- Four-Wire	\$5.58	

## (b) Data Bridging, Per Port

- Two-Wire	\$5.58	
- Four-Wire	\$5.58	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$5.58	
- Four-Wire	\$5.58	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$19.03	
- Four-Wire	\$100.89	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$20.35	
- Four-Wire	\$88.13	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$8.89	
- Summation	\$3.48	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.25	
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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Midstate Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$8.19
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$7.28
(e) Telephoto Capability	\$7.73
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$11.71
(b) Four-Wire	\$11.71
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$8.85
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$193.92
(6) Signaling Capability, Per Termination	\$18.76
(7) Selective Signaling Arrangement, Per Arrangement	\$5.58
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.67
(b) Per five port arrangement including control channel termination***	\$6.14

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Midstate Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$4.90	\$49.03	\$596.84 (I)
(2) 100 to 5000 Hz	\$8.54	\$85.37	\$596.84 (I)
(3) 50 to 8000 Hz	\$8.54	\$85.37	\$596.84 (I)
(4) 50 to 15000 Hz	\$8.54	\$85.37	\$596.84 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.33	\$3.31	
(b) 100 to 5000 Hz	\$0.66	\$6.59	
(c) 50 to 8000 Hz	\$0.99	\$9.89	
(d) 50 to 15000 Hz	\$1.32	\$13.19	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$3.31	\$33.12	
(b) 100 to 5000 Hz	\$6.62	\$66.22	
(c) 50 to 8000 Hz	\$9.93	\$99.33	
(d) 50 to 15000 Hz	\$13.24	\$132.43	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.71	\$17.12	
(2) Gain Conditioning, Per Service	\$1.20	\$11.95	
(3) Stereo, Per Service	\$2.12	\$21.16	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Midstate Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$278.59	\$506.53	\$437.68 (I)
(2) 4TV-5	\$278.59	\$506.53	\$437.68 (I)
(3) 6TV-5	\$278.59	\$506.53	\$437.68 (I)
(4) TV-15	\$278.59	\$506.53	\$437.68 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$237.12	\$431.13	
(2) Channel Mileage Termination, Per Termination, All	\$252.64	\$459.35	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$85.37	\$517.26 (I)
(2) 4.8 kbps	\$85.37	\$517.26 (I)
(3) 9.6 kbps	\$85.37	\$517.26 (I)
(4) 19.2 kbps	\$85.37	\$517.26 (I)
(5) 56.0 kbps	\$85.37	\$517.26 (I)
(6) 64.0 kbps	\$85.37	\$517.26 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Midstate Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$3.14
(b) 4.8 kbps	\$3.14
(c) 9.6 kbps	\$3.14
(d) 19.2 kbps	\$3.14
(e) 56.0 kbps	\$4.44
(f) 64.0 kbps	\$4.44

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$31.46
(b) 4.8 kbps	\$31.46
(c) 9.6 kbps	\$31.46
(d) 19.2 kbps	\$31.46
(e) 56.0 kbps	\$44.57
(f) 64.0 kbps	\$44.57

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$7.52
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$5.32

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$26.62
(2) 4.8 kbps	\$26.62
(3) 9.6 kbps	\$26.62
(4) 56.0 kbps	\$26.62

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Midstate Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$212.08	\$437.68 (I)
(2) DS3, 44.736 Mbps	\$1,748.53	\$590.22 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$4.44	
(b) 1.544 Mbps	\$13.12	
(c) 44.736 Mbps	\$114.30	

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$44.57	
(b) 1.544 Mbps	\$68.07	
(c) 44.736 Mbps	\$437.13	

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$406.61	
(b) DS1 to Voice*	\$167.82	
(c) DS1 to DS0	\$167.82	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$401.20	
- Up to 10 4.8 kbps	\$272.62	
- Up to 5 9.6 kbps	\$241.74	

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Midstate Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$135.44	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$147.63	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	

(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps	\$76.81	
(2) Automatic Loop Transfer	\$308.63	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$214.70	\$596.84 (I)
(2) Per 44.736 Mbps	\$1,491.02	\$862.11 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Midstate Communications, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$114.06 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$79.57 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$111.41 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$163.14 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Midstate Communications, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$41.16 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$61.74 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$82.32 (I)	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Midstate Communications, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$63.09 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$84.11 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$28.09 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$42.14 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$56.18 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$42.06 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$63.09 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$84.11 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$45.97 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$68.96 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$91.93 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Midstate Communications, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$72.45 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$118.04 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Miles Coop. Tel. Assoc.7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$63.03	\$357.96
--	---------	----------

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$90.74	
(2) Channel Mileage Termination, Per Termination	\$6.33	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$12.79	
(b) Series Bridging, Per Port	\$12.79	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$491.64	\$357.96
(b) Per 100BASE-T	\$2,552.04	\$517.06

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$63.03	\$357.96
(2) Four-Wire	\$126.12	\$357.96

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$7.57	
(2) Channel Mileage Termination, Per Termination	\$75.84	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$12.79	
(2) Four-Wire	\$12.79	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Miles Coop. Tel. Assoc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$105.91	\$357.96
(2) Four-Wire	\$169.47	\$357.96

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$7.57	
(2) Channel Mileage Termination, Per Termination	\$75.84	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$12.79	
- Four-Wire	\$12.79	

## (b) Data Bridging, Per Port

- Two-Wire	\$12.79	
- Four-Wire	\$12.79	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$12.79	
- Four-Wire	\$12.79	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$43.57	
- Four-Wire	\$231.01	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$46.60	
- Four-Wire	\$201.80	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$20.35	
- Summation	\$7.96	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.56	(N)
--------	-----

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Miles Coop. Tel. Assoc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$18.77
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$16.67
(e) Telephoto Capability	\$17.71
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$26.82
(b) Four-Wire	\$26.82
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$20.27
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$444.03
(6) Signaling Capability, Per Termination	\$42.94
(7) Selective Signaling Arrangement, Per Arrangement	\$12.79
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$6.12
(b) Per five port arrangement including control channel termination***	\$14.04

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Miles Coop. Tel. Assoc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$11.23	\$112.27	\$357.96
(2) 100 to 5000 Hz	\$19.55	\$195.48	\$357.96
(3) 50 to 8000 Hz	\$19.55	\$195.48	\$357.96
(4) 50 to 15000 Hz	\$19.55	\$195.48	\$357.96

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.76	\$7.57
(b) 100 to 5000 Hz	\$1.51	\$15.09
(c) 50 to 8000 Hz	\$2.27	\$22.65
(d) 50 to 15000 Hz	\$3.02	\$30.19

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$7.58	\$75.84
(b) 100 to 5000 Hz	\$15.16	\$151.63
(c) 50 to 8000 Hz	\$22.75	\$227.46
(d) 50 to 15000 Hz	\$30.32	\$303.24

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.92	\$39.19
(2) Gain Conditioning, Per Service	\$2.74	\$27.36
(3) Stereo, Per Service	\$4.85	\$48.46

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Miles Coop. Tel. Assoc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$637.93	\$1,159.87	\$262.51
(2) 4TV-5	\$637.93	\$1,159.87	\$262.51
(3) 6TV-5	\$637.93	\$1,159.87	\$262.51
(4) TV-15	\$637.93	\$1,159.87	\$262.51

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$542.96	\$987.20	
(2) Channel Mileage Termination, Per Termination, All	\$578.51	\$1,051.83	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$195.48	\$310.24
(2) 4.8 kbps	\$195.48	\$310.24
(3) 9.6 kbps	\$195.48	\$310.24
(4) 19.2 kbps	\$195.48	\$310.24
(5) 56.0 kbps	\$195.48	\$310.24
(6) 64.0 kbps	\$195.48	\$310.24

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Miles Coop. Tel. Assoc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$7.19
(b) 4.8 kbps	\$7.19
(c) 9.6 kbps	\$7.19
(d) 19.2 kbps	\$7.19
(e) 56.0 kbps	\$10.17
(f) 64.0 kbps	\$10.17

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$72.03
(b) 4.8 kbps	\$72.03
(c) 9.6 kbps	\$72.03
(d) 19.2 kbps	\$72.03
(e) 56.0 kbps	\$102.07
(f) 64.0 kbps	\$102.07

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$17.21
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$12.19

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$60.96
(2) 4.8 kbps	\$60.96
(3) 9.6 kbps	\$60.96
(4) 56.0 kbps	\$60.96

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Miles Coop. Tel. Assoc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$487.40

\$262.51

(2) DS3, 44.736 Mbps

\$4,018.32

\$353.99

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$10.17

(b) 1.544 Mbps

\$30.16

(c) 44.736 Mbps

\$262.66

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$102.07

(b) 1.544 Mbps

\$156.45

(c) 44.736 Mbps

\$1,004.57

## (C) Reserved For Future Use

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$931.07

(b) DS1 to Voice\*

\$384.26

(c) DS1 to DS0

\$384.26

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$918.68

- Up to 10 4.8 kbps

\$624.26

- Up to 5 9.6 kbps

\$553.56

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Miles Coop. Tel. Assoc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$310.13	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$338.04	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$175.89	
----------------	----------	--

(2) Automatic Loop Transfer	\$706.71	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$491.64	\$357.96
--------------------	----------	----------

(2) Per 44.736 Mbps	\$3,414.17	\$517.06
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Miles Coop. Tel. Assoc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$68.41

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$47.73

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$66.82

(D) Miscellaneous Service Order Charge, Per Occurrence

\$97.84

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Miles Coop. Tel. Assoc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$24.68	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$37.03	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$49.37	13.1
---------	------

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Miles Coop. Tel. Assoc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.84 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$50.45 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$16.85 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$25.27 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$33.70 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$25.22 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.84 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$50.45 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$27.57 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$41.36 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$55.14 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Miles Coop. Tel. Assoc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$43.46 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$79.55 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - KS7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$15.39	\$273.61 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$22.15	
(2) Channel Mileage Termination, Per Termination	\$1.54	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.12	
(b) Series Bridging, Per Port	\$3.12	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$120.00	\$273.61 (I)
(b) Per 100BASE-T	\$622.92	\$395.23 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$15.39	\$273.61 (I)
(2) Four-Wire	\$30.78	\$273.61 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$1.85	
(2) Channel Mileage Termination, Per Termination	\$18.51	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.12	
(2) Four-Wire	\$3.12	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - KS (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$25.85	\$273.61 (I)
(2) Four-Wire	\$41.36	\$273.61 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$1.85	
(2) Channel Mileage Termination, Per Termination	\$18.51	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$3.12	
- Four-Wire	\$3.12	

## (b) Data Bridging, Per Port

- Two-Wire	\$3.12	
- Four-Wire	\$3.12	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$3.12	
- Four-Wire	\$3.12	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$10.63	
- Four-Wire	\$56.39	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$11.37	
- Four-Wire	\$49.26	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$4.96	
- Summation	\$1.94	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.14	
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - MoKan Dial, Inc. - KS (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$4.58
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$4.07
(e) Telephoto Capability	\$4.32
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$6.54
(b) Four-Wire	\$6.54
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$4.95
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$108.38
(6) Signaling Capability, Per Termination	\$10.48
(7) Selective Signaling Arrangement, Per Arrangement	\$3.12
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.50
(b) Per five port arrangement including control channel termination***	\$3.43

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - KS (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$2.74	\$27.40	\$273.61 (I)
(2) 100 to 5000 Hz	\$4.77	\$47.71	\$273.61 (I)
(3) 50 to 8000 Hz	\$4.77	\$47.71	\$273.61 (I)
(4) 50 to 15000 Hz	\$4.77	\$47.71	\$273.61 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.19	\$1.85	
(b) 100 to 5000 Hz	\$0.37	\$3.68	
(c) 50 to 8000 Hz	\$0.55	\$5.53	
(d) 50 to 15000 Hz	\$0.74	\$7.37	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$1.85	\$18.51	
(b) 100 to 5000 Hz	\$3.70	\$37.01	
(c) 50 to 8000 Hz	\$5.55	\$55.52	
(d) 50 to 15000 Hz	\$7.40	\$74.02	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$0.96	\$9.56	
(2) Gain Conditioning, Per Service	\$0.67	\$6.68	
(3) Stereo, Per Service	\$1.18	\$11.83	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - KS (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$155.71	\$283.11	\$200.65 (I)
(2) 4TV-5	\$155.71	\$283.11	\$200.65 (I)
(3) 6TV-5	\$155.71	\$283.11	\$200.65 (I)
(4) TV-15	\$155.71	\$283.11	\$200.65 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$132.53	\$240.97	
(2) Channel Mileage Termination, Per Termination, All	\$141.21	\$256.74	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$47.71	\$237.14 (I)
(2) 4.8 kbps	\$47.71	\$237.14 (I)
(3) 9.6 kbps	\$47.71	\$237.14 (I)
(4) 19.2 kbps	\$47.71	\$237.14 (I)
(5) 56.0 kbps	\$47.71	\$237.14 (I)
(6) 64.0 kbps	\$47.71	\$237.14 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - MoKan Dial, Inc. - KS (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$1.76
(b) 4.8 kbps	\$1.76
(c) 9.6 kbps	\$1.76
(d) 19.2 kbps	\$1.76
(e) 56.0 kbps	\$2.48
(f) 64.0 kbps	\$2.48

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$17.58
(b) 4.8 kbps	\$17.58
(c) 9.6 kbps	\$17.58
(d) 19.2 kbps	\$17.58
(e) 56.0 kbps	\$24.91
(f) 64.0 kbps	\$24.91

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$4.20
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$2.97

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$14.88
(2) 4.8 kbps	\$14.88
(3) 9.6 kbps	\$14.88
(4) 56.0 kbps	\$14.88

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - KS (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$119.08 (I)	\$200.65 (I)
(2) DS3, 44.736 Mbps	\$980.82	\$270.58 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$2.48
(b) 1.544 Mbps	\$7.36 (I)
(c) 44.736 Mbps	\$64.11

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$24.91
(b) 1.544 Mbps	\$38.22 (I)
(c) 44.736 Mbps	\$245.20

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$227.26
(b) DS1 to Voice*	\$93.79
(c) DS1 to DS0	\$93.79
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$224.24
- Up to 10 4.8 kbps	\$152.38
- Up to 5 9.6 kbps	\$135.12

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - KS (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$75.70	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$82.51	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$42.93	
----------------	---------	--

(2) Automatic Loop Transfer	\$172.50	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$120.00	\$273.61 (I)
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(2) Per 44.736 Mbps	\$833.36	\$395.23 (I)
---------------------	----------	--------------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - KS (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

	NECA Tariff
	F.C.C. No. 5
	Section
<u>Charge</u>	<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$52.29 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$36.49 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$51.07 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$74.79 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - KS (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$18.87 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$28.31 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$37.73 (I)	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - KS (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$28.92 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$38.57 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$12.88 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$19.32 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$25.76 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$19.28 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$28.92 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$38.57 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.08 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.61 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$42.15 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - KS (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$33.22 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$60.53 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$77.00	\$1,057.43 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$110.84	
(2) Channel Mileage Termination, Per Termination	\$7.74	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$15.62	
(b) Series Bridging, Per Port	\$15.62	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$600.52	\$1,057.43 (I)
(b) Per 100BASE-T	\$3,117.32	\$1,527.39 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$77.00	\$1,057.43 (I)
(2) Four-Wire	\$154.07	\$1,057.43 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$9.24	
(2) Channel Mileage Termination, Per Termination	\$92.65	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$15.62	
(2) Four-Wire	\$15.62	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$129.37	\$1,057.43 (I)
(2) Four-Wire	\$207.02	\$1,057.43 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$9.24	
(2) Channel Mileage Termination, Per Termination	\$92.65	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$15.62	
- Four-Wire	\$15.62	

## (b) Data Bridging, Per Port

- Two-Wire	\$15.62	
- Four-Wire	\$15.62	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$15.62	
- Four-Wire	\$15.62	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$53.21	
- Four-Wire	\$282.19	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$56.93	
- Four-Wire	\$246.50	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$24.86	
- Summation	\$9.73	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.68	
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - MoKan Dial, Inc. - MO (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$22.92
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$20.37
(e) Telephoto Capability	\$21.64
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$32.77
(b) Four-Wire	\$32.77
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$24.75
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$542.38
(6) Signaling Capability, Per Termination	\$52.46
(7) Selective Signaling Arrangement, Per Arrangement	\$15.62
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$7.48
(b) Per five port arrangement including control channel termination***	\$17.14

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$13.71	\$137.13	\$1,057.43 (I)
(2) 100 to 5000 Hz	\$23.88	\$238.78	\$1,057.43 (I)
(3) 50 to 8000 Hz	\$23.88	\$238.78	\$1,057.43 (I)
(4) 50 to 15000 Hz	\$23.88	\$238.78	\$1,057.43 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.92	\$9.24	
(b) 100 to 5000 Hz	\$1.84	\$18.43	
(c) 50 to 8000 Hz	\$2.77	\$27.67	
(d) 50 to 15000 Hz	\$3.69	\$36.89	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$9.27	\$92.65	
(b) 100 to 5000 Hz	\$18.52	\$185.20	
(c) 50 to 8000 Hz	\$27.78	\$277.84	
(d) 50 to 15000 Hz	\$37.04	\$370.42	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$4.79	\$47.88	
(2) Gain Conditioning, Per Service	\$3.34	\$33.42	
(3) Stereo, Per Service	\$5.92	\$59.20	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video Service

Daily*	Monthly	Nonrecurring
<u>Rate</u>	<u>Rate</u>	<u>Charge</u>

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$779.23	\$1,416.79	\$775.44 (I)
(2) 4TV-5	\$779.23	\$1,416.79	\$775.44 (I)
(3) 6TV-5	\$779.23	\$1,416.79	\$775.44 (I)
(4) TV-15	\$779.23	\$1,416.79	\$775.44 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$663.24	\$1,205.89	
(2) Channel Mileage Termination, Per Termination, All	\$706.65	\$1,284.81	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$238.78	\$916.44 (I)
(2) 4.8 kbps	\$238.78	\$916.44 (I)
(3) 9.6 kbps	\$238.78	\$916.44 (I)
(4) 19.2 kbps	\$238.78	\$916.44 (I)
(5) 56.0 kbps	\$238.78	\$916.44 (I)
(6) 64.0 kbps	\$238.78	\$916.44 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - MoKan Dial, Inc. - MO (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$8.79
(b) 4.8 kbps	\$8.79
(c) 9.6 kbps	\$8.79
(d) 19.2 kbps	\$8.79
(e) 56.0 kbps	\$12.42
(f) 64.0 kbps	\$12.42

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$87.99
(b) 4.8 kbps	\$87.99
(c) 9.6 kbps	\$87.99
(d) 19.2 kbps	\$87.99
(e) 56.0 kbps	\$124.67
(f) 64.0 kbps	\$124.67

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$21.03
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$14.88

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$74.45
(2) 4.8 kbps	\$74.45
(3) 9.6 kbps	\$74.45
(4) 56.0 kbps	\$74.45

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$595.98 (I)	\$772.65 (I)
(2) DS3, 44.736 Mbps	\$4,908.39	\$1,045.67 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$12.42	
(b) 1.544 Mbps	\$36.88 (I)	
(c) 44.736 Mbps	\$320.83	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$124.67	
(b) 1.544 Mbps	\$191.29 (I)	
(c) 44.736 Mbps	\$1,227.08	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,137.31
(b) DS1 to Voice*	\$469.38
(c) DS1 to DS0	\$469.38
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,122.18
- Up to 10 4.8 kbps	\$762.54
- Up to 5 9.6 kbps	\$676.19

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$378.84	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$412.92	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$214.86	
(2) Automatic Loop Transfer	\$863.26	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$600.52	\$1,057.43 (I)
(2) Per 44.736 Mbps	\$4,170.43	\$1,527.39 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$201.36 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$140.99 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$197.38 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$289.03 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$72.92 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$109.39 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$145.83 (I)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |              |                    |
|---|--------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$111.78 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$149.03 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$49.77 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$74.66 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$99.54 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |              |                    |
|---|--------------|--------------------|
| (1) Installation and Repair Technician  |              |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$74.52 (I)  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$111.78 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$149.03 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |              |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$81.45 (I)  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$122.17 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$162.89 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof  
NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$128.37 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$233.89 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$65.79	\$443.86
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## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$94.70	
(2) Channel Mileage Termination, Per Termination	\$6.61	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$13.35	
(b) Series Bridging, Per Port	\$13.35	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$513.09	\$443.86
(b) Per 100BASE-T	\$2,663.42	\$641.13

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$65.79	\$443.86
(2) Four-Wire	\$131.63	\$443.86

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$7.90	
(2) Channel Mileage Termination, Per Termination	\$79.15	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$13.35	
(2) Four-Wire	\$13.35	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$110.53	\$443.86
(2) Four-Wire	\$176.86	\$443.86

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$7.90	
(2) Channel Mileage Termination, Per Termination	\$79.15	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$13.35	
- Four-Wire	\$13.35	

## (b) Data Bridging, Per Port

- Two-Wire	\$13.35	
- Four-Wire	\$13.35	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$13.35	
- Four-Wire	\$13.35	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$45.47	
- Four-Wire	\$241.09	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$48.64	
- Four-Wire	\$210.60	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$21.24	
- Summation	\$8.31	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.58	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$19.58
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$17.40
(e) Telephoto Capability	\$18.47
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$27.99
(b) Four-Wire	\$27.99
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$21.15
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$463.41
(6) Signaling Capability, Per Termination	\$44.81
(7) Selective Signaling Arrangement, Per Arrangement	\$13.35
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$6.38
(b) Per five port arrangement including control channel termination***	\$14.66

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$11.72	\$117.17	\$443.86
(2) 100 to 5000 Hz	\$20.40	\$204.01	\$443.86
(3) 50 to 8000 Hz	\$20.40	\$204.01	\$443.86
(4) 50 to 15000 Hz	\$20.40	\$204.01	\$443.86

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.79	\$7.90	
(b) 100 to 5000 Hz	\$1.58	\$15.75	
(c) 50 to 8000 Hz	\$2.36	\$23.63	
(d) 50 to 15000 Hz	\$3.15	\$31.50	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$7.92	\$79.15	
(b) 100 to 5000 Hz	\$15.82	\$158.24	
(c) 50 to 8000 Hz	\$23.74	\$237.39	
(d) 50 to 15000 Hz	\$31.65	\$316.48	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$4.09	\$40.89	
(2) Gain Conditioning, Per Service	\$2.86	\$28.56	
(3) Stereo, Per Service	\$5.06	\$50.57	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$665.78	\$1,210.50	\$325.50
(2) 4TV-5	\$665.78	\$1,210.50	\$325.50
(3) 6TV-5	\$665.78	\$1,210.50	\$325.50
(4) TV-15	\$665.78	\$1,210.50	\$325.50

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$566.67	\$1,030.30	
(2) Channel Mileage Termination, Per Termination, All	\$603.76	\$1,097.74	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$204.01	\$384.68
(2) 4.8 kbps	\$204.01	\$384.68
(3) 9.6 kbps	\$204.01	\$384.68
(4) 19.2 kbps	\$204.01	\$384.68
(5) 56.0 kbps	\$204.01	\$384.68
(6) 64.0 kbps	\$204.01	\$384.68

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff  
F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$7.51
(b) 4.8 kbps	\$7.51
(c) 9.6 kbps	\$7.51
(d) 19.2 kbps	\$7.51
(e) 56.0 kbps	\$10.61
(f) 64.0 kbps	\$10.61

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$75.18
(b) 4.8 kbps	\$75.18
(c) 9.6 kbps	\$75.18
(d) 19.2 kbps	\$75.18
(e) 56.0 kbps	\$106.52
(f) 64.0 kbps	\$106.52

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$17.96
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$12.71

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$63.62
(2) 4.8 kbps	\$63.62
(3) 9.6 kbps	\$63.62
(4) 56.0 kbps	\$63.62

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$506.84

\$325.50

(2) DS3, 44.736 Mbps

\$4,193.69

\$438.93

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$10.61

(b) 1.544 Mbps

\$31.37

(c) 44.736 Mbps

\$274.12

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$106.52

(b) 1.544 Mbps

\$162.68

(c) 44.736 Mbps

\$1,048.42

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$971.71

(b) DS1 to Voice\*

\$401.03

(c) DS1 to DS0

\$401.03

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$958.78

- Up to 10 4.8 kbps

\$651.51

- Up to 5 9.6 kbps

\$577.72

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

Transmittal No. 1608

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Senior Director - Access Tariffs & Costs  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$323.67	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$352.79	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$183.57	
----------------	----------	--

(2) Automatic Loop Transfer	\$737.56	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$513.09	\$443.86
--------------------	----------	----------

(2) Per 44.736 Mbps	\$3,563.19	\$641.13
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$84.83

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$59.18

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$82.85

(D) Miscellaneous Service Order Charge, Per Occurrence

\$121.32

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$30.61	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$45.91	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$61.21	13.1
---------	------

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$46.92 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$62.55 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$20.89 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.34 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$41.78 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.28 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$46.92 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$62.55 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.19 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.28 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$68.37 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$53.88 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$98.64 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.3 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in Section 7.11 of Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge
7.3.1 Channel Termination, Per Termination		
(A) OC3/OC3C 155.52 Mbps	\$4,341.06	\$360.00
(B) OC12 622.08 Mbps	\$5,425.27	\$360.00
7.3.2 Channel Mileage Facility, Per Mile		
(A) OC3/OC3C 155.52 Mbps	\$297.88	
(B) OC12 622.08 Mbps	\$373.89	
7.3.3 Channel Mileage Termination, Per Termination		
(A) OC3/OC3C 155.52 Mbps	\$1,108.12	
(B) OC12 622.08 Mbps	\$2,412.74	
7.3.4 Optional Rate Plan, Term Discounts OC3/OC3C and OC12 Services	<u>Percentage</u>	
- 36 Months	10%	
- 60 Months	20%	
7.3.5 Optional Features and Functions		
(A) Customer Node, Per Node	<u>Monthly Rate</u>	
(1) OC3/OC3C 155.52 Mbps	\$1,008.02	\$640.00
(2) OC12 622.08 Mbps	\$2,912.03	\$640.00
(B) Customer Premises Port, Per Port		
(1) OC3/OC3C 155.52 Mbps	\$387.14	
(2) STS-1 51.84 Mbps	\$397.13	\$640.00
(3) DS3 44.736 Mbps	\$397.13	\$640.00
(4) DS1 1.544 Mbps	\$101.80	\$640.00
(C) Add/Drop Multiplexing Central Office Port, Per Port		
(1) OC3/OC3C 155.52 Mbps	\$387.14	
(2) DS3 44.736 Mbps	\$203.62	
(3) DS1 1.544 Mbps	\$81.46	
(D) Shared SONET Ring Interoffice Transport, Per Channel Mileage Facility		
(1) OC3/OC3C	None	
(2) OC12	None	
(E) DSL Access Service Connection - Per OC3/OC3C	\$6,329.03	\$1,200.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$102.78	\$295.00
(b) 5 Mbps	\$126.12	\$295.00
(c) 10 Mbps	\$145.66	\$295.00
(d) 20 Mbps	\$159.90	\$295.00
(e) 50 Mbps	\$184.87	\$295.00
(f) 100 Mbps	\$205.42	\$295.00
(g) 200 Mbps	\$229.67	\$295.00
(h) 250 Mbps	\$256.77	\$295.00
(i) 300 Mbps	\$256.77	\$295.00
(j) 400 Mbps	\$292.17	\$295.00
(k) 500 Mbps	\$328.67	\$442.00
(l) 600 Mbps	\$356.23	\$442.00
(m) 700 Mbps	\$389.04	\$442.00
(n) 750 Mbps	\$415.97	\$442.00
(o) 800 Mbps	\$415.97	\$442.00
(p) 900 Mbps	\$454.80	\$442.00
(q) 1 Gbps	\$493.00	\$442.00
(r) 2.5 Gbps	\$924.38	\$442.00
(s) 5 Gbps	\$1,232.51	\$442.00
(t) 10 Gbps	\$1,437.93	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$413.70	\$295.00
(b) 5 Mbps	\$418.24	\$295.00
(c) 10 Mbps	\$424.20	\$295.00
(d) 20 Mbps	\$479.89	\$295.00
(e) 50 Mbps	\$542.48	\$295.00
(f) 100 Mbps	\$567.65	\$295.00
(g) 200 Mbps	\$579.65	\$295.00
(h) 250 Mbps	\$592.82	\$295.00
(i) 300 Mbps	\$592.82	\$295.00
(j) 400 Mbps	\$687.46	\$295.00
(k) 500 Mbps	\$784.27	\$442.00
(l) 600 Mbps	\$806.20	\$442.00
(m) 700 Mbps	\$860.89	\$442.00
(n) 750 Mbps	\$902.14	\$442.00
(o) 800 Mbps	\$902.14	\$442.00
(p) 900 Mbps	\$970.68	\$442.00
(q) 1 Gbps	\$1,045.67	\$442.00
(r) 2.5 Gbps	\$2,017.56	\$442.00
(s) 5 Gbps	\$3,064.23	\$442.00
(t) 10 Gbps	\$4,186.60	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$148.84	\$259.00
(b) 5 Mbps	\$164.78	\$259.00
(c) 10 Mbps	\$181.96	\$259.00
(d) 20 Mbps	\$202.16	\$259.00
(e) 50 Mbps	\$214.27	\$259.00
(f) 100 Mbps	\$233.76	\$259.00
(g) 200 Mbps	\$262.48	\$259.00
(h) 250 Mbps	\$292.20	\$259.00
(i) 300 Mbps	\$292.20	\$259.00
(j) 400 Mbps	\$332.79	\$259.00
(k) 500 Mbps	\$374.02	\$388.00
(l) 600 Mbps	\$406.23	\$388.00
(m) 700 Mbps	\$443.72	\$388.00
(n) 750 Mbps	\$473.37	\$388.00
(o) 800 Mbps	\$473.37	\$388.00
(p) 900 Mbps	\$517.55	\$388.00
(q) 1 Gbps	\$561.03	\$388.00
(r) 2.5 Gbps	\$1,051.93	\$388.00
(s) 5 Gbps	\$1,402.57	\$388.00
(t) 10 Gbps	\$1,636.33	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$2,426.07	\$175.00
(b) 155.02 Mbps	\$2,911.28	\$262.00
(c) 622.08 Mbps	\$4,852.15	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.20	
- Real Time CoS/QoS	\$0.41	(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$63.80	\$205.00
(b) 5 Mbps	\$86.25	\$205.00
(c) 10 Mbps	\$161.73	\$205.00
(d) 20 Mbps	\$323.48	\$205.00
(e) 50 Mbps	\$436.35	\$205.00
(f) 100 Mbps	\$696.06	\$205.00
(g) 200 Mbps	\$976.51	\$205.00
(h) 250 Mbps	\$1,218.11	\$205.00
(i) 300 Mbps	\$1,218.11	\$205.00
(j) 400 Mbps	\$1,476.48	\$205.00
(k) 500 Mbps	\$1,740.16	\$307.00
(l) 600 Mbps	\$2,004.66	\$307.00
(m) 700 Mbps	\$2,265.68	\$307.00
(n) 750 Mbps	\$2,349.21	\$307.00
(o) 800 Mbps	\$2,349.21	\$307.00
(p) 900 Mbps	\$2,562.35	\$307.00
(q) 1 Gbps	\$2,784.25	\$307.00
(r) 2.5 Gbps	\$6,090.55	\$307.00
(s) 5 Gbps	\$10,440.94	\$307.00
(t) 10 Gbps	\$12,529.13	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.69	
- Real Time CoS/QoS	\$1.36	

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) ETS Extended Ethernet Virtual Connections, Per E-EVC		
(a) 2 Mbps	\$42.53	\$410.00
(b) 5 Mbps	\$53.89	\$410.00
(c) 10 Mbps	\$97.04	\$410.00
(d) 20 Mbps	\$194.09	\$410.00
(e) 50 Mbps	\$290.90	\$410.00
(f) 100 Mbps	\$467.52	\$410.00
(g) 200 Mbps	\$656.21	\$410.00
(h) 250 Mbps	\$818.17	\$410.00
(i) 300 Mbps	\$818.17	\$410.00
(j) 400 Mbps	\$1,075.30	\$410.00
(k) 500 Mbps	\$1,402.57	\$615.00
(l) 600 Mbps	\$1,570.88	\$615.00
(m) 700 Mbps	\$1,816.33	\$615.00
(n) 750 Mbps	\$1,928.53	\$615.00
(o) 800 Mbps	\$1,928.53	\$615.00
(p) 900 Mbps	\$2,145.93	\$615.00
(q) 1 Gbps	\$2,337.62	\$615.00
(r) 2.5 Gbps	\$4,090.83	\$615.00
(s) 5 Gbps	\$7,012.85	\$615.00
(t) 10 Gbps	\$8,415.42	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

Monthly Rate	Nonrecurring Charge
- 2 Mbps	\$150.00
- 5 Mbps	\$150.00
- 10 Mbps	\$150.00
- 20 Mbps	\$150.00
- 50 Mbps	\$150.00
- 100 Mbps	\$150.00
- 200 Mbps	\$150.00
- 250 Mbps	\$150.00
- 300 Mbps	\$150.00
- 400 Mbps	\$150.00
- 500 Mbps	\$225.00
- 600 Mbps	\$225.00
- 700 Mbps	\$225.00
- 750 Mbps	\$225.00
- 800 Mbps	\$225.00
- 900 Mbps	\$225.00
- 1 Gbps	\$225.00
- 2.5 Gbps	\$225.00
- 5 Gbps	\$225.00
- 10 Gbps	\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$4.25	\$7.00
Per Two-Way 10 Mbps increment	\$5.25	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

	Nonrecurring Charge Per LBR-VCC
\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (2) ETS Design Change Charge

\$6.00

## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps

\$101.66

\$560.00

- For speeds of 2.5 Gbps through 10 Gbps

\$253.96

\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps

\$234.10

\$560.00

- For speeds of 2.5 Gbps through 10 Gbps

\$569.23

\$560.00

Monthly Rate  
Per 10 Mbps

## (4) ETS Bandwidth Add-On (BAO)

(a) Per 10 Mbps Increment included in an ETS BAO  
added to an ETS Basic Port at speeds of 50 Mbps,  
100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps,  
400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps,  
750 Mbps, 800 Mbps or 900 Mbps

\$6.20

(b) Per 10 Mbps Increment included in an ETS BAO  
added to an ETS Channel Termination at speeds  
of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps,  
300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps,  
700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps  
when CDP is located within 300' of ETS SWC

\$6.49

(c) Per 10 Mbps Increment included in an ETS BAO  
added to an ETS Channel Termination at speeds  
of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps,  
300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps,  
700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps  
when CDP is located more than 300' from ETS SWC

\$7.74

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)

Monthly Rate

7.4.1 Ethernet Transport Service (Cont'd)Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$52.00

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$35.28

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles \$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles \$150.53

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$171.87   |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$148.43   |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$429.66   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$1,562.41 |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$874.50   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Percentage

Nonrecurring

Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.2 Frame Relay Access ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Frame Relay Service are set forth  
in Section 16.1 of NECA Tariff F.C.C. No. 5.

## (A) Frame Relay Access Connection (FRAC), Per FRAC

(1) 56.0 kbps	\$356.86	\$345.00
(2) 64.0 kbps	\$356.86	\$345.00
(3) 1.544 Mbps	\$759.05	\$345.00
(4) 44.736 Mbps	\$5,633.75	\$345.00

## (B) Frame Relay Inter-Network Connection (FRIC), Per FRIC

(1) 1.544 Mbps	\$759.05	\$345.00
(2) 44.736 Mbps	\$5,633.75	\$345.00

## (C) End User Port, Per Port

(1) 56.0 kbps	\$145.52
(2) 64.0 kbps	\$145.52
(3) 1.544 Mbps	\$338.83
(4) 44.736 Mbps	\$2,580.80

## (D) Inter-Network Customer Port, Per Port

(1) 1.544 Mbps	\$338.83
(2) 44.736 Mbps	\$2,580.80

## (E) Optional Rate Plan, Term Discounts

Percentage

- 36 Months	10%
- 60 Months	20%

## (F) Permanent Virtual Connections (PVCs)

Monthly  
Rate

(1) Standard CIR	
(a) 8 kbps	\$10.39
(b) 16 kbps	\$10.39
(c) 28 kbps	\$12.45
(d) 32 kbps	\$12.45
(e) 56 kbps	\$14.57
(f) 64 kbps	\$14.57
(g) 128 kbps	\$18.66
(h) 192 kbps	\$24.94
(i) 256 kbps	\$29.11
(j) 384 kbps	\$41.59
(k) 512 kbps	\$58.19
(l) 768 kbps	\$74.83

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.2 Frame Relay Access Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (F) Permanent Virtual Connections (PVCs) (Cont'd)

## (2) Extended CIR

(a) 8 kbps	\$12.45
(b) 16 kbps	\$12.45
(c) 28 kbps	\$15.79
(d) 32 kbps	\$15.79
(e) 56 kbps	\$30.84
(f) 64 kbps	\$30.84
(g) 128 kbps	\$67.54
(h) 192 kbps	\$90.91
(i) 256 kbps	\$120.92
(j) 384 kbps	\$193.65
(k) 512 kbps	\$241.87
(l) 768 kbps	\$362.07

## (G) PVC Installation Charge

\$64.00

## (H) PVC Rearrangement Charge

\$32.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.3 Asynchronous Transfer Mode Cell Relay Access ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.2 of NECA Tariff F.C.C. No. 5.

## (A) Ports

## (1) Per Basic UNI or NNI Port

(a) 1.544 Mbps	\$929.01	\$390.00
(b) 44.736 Mbps	\$5,160.98	\$390.00
(c) 155.52 Mbps	\$7,997.05	\$390.00
(d) 622.08 Mbps	\$11,608.08	\$390.00

## (2) Per Ethernet-based UNI or NNI Port

(a) 10 Mbps	\$1,430.86	\$1,780.00
(b) 100 Mbps	\$2,700.26	\$1,780.00
(c) 1 Gbps	\$5,221.66	\$3,233.00

## (B) Virtual Paths

## (1) Path Charge, Per Path

\$10.39	\$64.00
---------	---------

## (2) Capacity charge, Per Megabit of Capacity, Per Path Traffic Routing Prioritization Parameter

## (a) CBR (path size)

- 1 to 50 Mbps	\$59.78
- 51 to 150 Mbps	\$53.79
- Over 150 Mbps	\$41.84

## (b) VBR-rt (path size)

- 1 to 50 Mbps	\$47.81
- 51 to 150 Mbps	\$41.84
- Over 150 Mbps	\$29.88

## (c) VBR-nrt (path size)

- 1 to 50 Mbps	\$35.89
- 51 to 150 Mbps	\$29.88
- Over 150 Mbps	\$23.91

## (d) UBR (path size)

- 1 to 50 Mbps	\$29.88
- 51 to 150 Mbps	\$23.91
- Over 150 Mbps	\$17.92

## (C) Virtual Circuit Channels, Per Virtual Circuit Channel

\$10.24	\$64.00 (N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.3 Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per Basic UNI or NNI Port Equipped

- 1.544 Mbps	\$450.00
- 44.736 Mbps	\$650.00
- 155.52 Mbps	\$1,200.00
- 622.08 Mbps	\$1,608.00

## (b) Per Ethernet-based UNI or NNI Port Equipped

- 10 Mbps	\$450.00
- 100 Mbps	\$650.00
- 1 Gbps	\$1,608.00

## (c) Per 1 Mbps DSL VCC

\$61.32	\$64.00
---------	---------

## (d) Per MM-VCC

- Per 1 Megabit Increment	\$3.30	\$7.00
- Per 4 Megabit Increment	\$6.39	\$7.00

## (e) MM-VCC Design Change Charge, per MM-VCC

	\$6.00
--	--------

## (E) ATM-CRS Term Discount Plan

Percentage

- 36 Months	10%
- 60 Months	20%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.4 Internet Protocol Gateway Access ServiceMonthly  
RateNonrecurring  
Charge

## (A) IPG Transport Termination, Per Termination

(1) 1.544 Mbps

\$515.71

\$330.00

(2) 44.736 Mbps

\$4,251.70

\$445.00

## (B) IPG Transport Mileage Facility, Per Mile

(1) 1.544 Mbps

\$31.92

(2) 44.736 Mbps

\$277.91

## (C) IPG Transport Mileage Termination, Per Termination

(1) 1.544 Mbps

\$165.53

(2) 44.736 Mbps

\$1,062.92

## (D) IPG Port, Per Port

(1) 1.544 Mbps

\$165.53

(2) 44.736 Mbps

\$2,048.07

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.5 Other Services - Greater Than DS37.5.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06	13.1	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Monroe Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$54.63 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$100.00 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

(1) Channel Termination, Per Termination	\$17.00	\$389.65
(2) Channel Termination - End User##, Per Termination	\$19.63	\$450.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$24.47	
(2) Channel Mileage Termination, Per Termination	\$1.71	

## (C) Optional Features and Functions

(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.45	
(b) Series Bridging, Per Port	\$3.45	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$132.56	\$389.65
(b) Per 100BASE-T	\$688.12	\$562.82

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

(1) Channel Termination, Per Termination		
(a) Two-Wire	\$17.00	\$389.65
(b) Four-Wire	\$34.01	\$389.65
(2) Channel Termination - End User##, Per Termination		
(a) Two-Wire	\$19.63	\$450.00
(b) Four-Wire	\$39.28	\$450.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.04	
(2) Channel Mileage Termination, Per Termination	\$20.45	

## (C) Optional Features and Functions

- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.45	
(2) Four-Wire	\$3.45	

## Company's study area deemed competitive per FCC Public Notice DA 20-114 rel. January 21, 2020.  
End User Channel Termination will be detariffed on or before July 1, 2023.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

## (1) Channel Termination, Per Termination

(a) Two-Wire

\$28.56

\$389.65

(b) Four-Wire

\$45.69

\$389.65

## (2) Channel Termination - End User##, Per Termination

(a) Two-Wire

\$32.98

\$450.00

(b) Four-Wire

\$52.77

\$450.00

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

\$2.03

## (2) Channel Mileage Termination, Per Termination

\$20.38

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire

\$3.45

- Four-Wire

\$3.45

## (b) Data Bridging, Per Port

- Two-Wire

\$3.45

- Four-Wire

\$3.45

## (c) Telephoto Bridging, Per Port

- Two-Wire

\$3.45

- Four-Wire

\$3.45

## (d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$11.75

- Four-Wire

\$62.29

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$12.56

- Four-Wire

\$54.41

## (e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$5.49

- Summation

\$2.15

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.16

## Company's study area deemed competitive per FCC Public Notice DA 20-114 rel. January 21, 2020.  
End User Channel Termination will be detariffed on or before July 1, 2023.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$5.06
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$4.49
(e) Telephoto Capability	\$4.77
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$7.23
(b) Four-Wire	\$7.20
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.46
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$119.73
(6) Signaling Capability, Per Termination	\$11.58
(7) Selective Signaling Arrangement, Per Arrangement	\$3.45
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.65
(b) Per five port arrangement including control channel termination***	\$3.78

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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Senior Director - Access Tariffs & Costs  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

## (1) Channel Termination, Per Termination

(a) 200 to 3500 Hz	\$3.03	\$30.27	\$389.65
(b) 100 to 5000 Hz	\$5.27	\$52.71	\$389.65
(c) 50 to 8000 Hz	\$5.27	\$52.71	\$389.65
(d) 50 to 15000 Hz	\$5.27	\$52.71	\$389.65

## (2) Channel Termination - End User##, Per Termination

(a) 200 to 3500 Hz	\$3.50	\$34.96	\$450.00
(b) 100 to 5000 Hz	\$6.09	\$60.87	\$450.00
(c) 50 to 8000 Hz	\$6.09	\$60.87	\$450.00
(d) 50 to 15000 Hz	\$6.09	\$60.87	\$450.00

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.20	\$2.04
(b) 100 to 5000 Hz	\$0.41	\$4.07
(c) 50 to 8000 Hz	\$0.61	\$6.10
(d) 50 to 15000 Hz	\$0.81	\$8.14

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.05	\$20.45
(b) 100 to 5000 Hz	\$4.09	\$40.89
(c) 50 to 8000 Hz	\$6.13	\$61.33
(d) 50 to 15000 Hz	\$8.18	\$81.77

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.06	\$10.56
(2) Gain Conditioning, Per Service	\$0.74	\$7.38
(3) Stereo, Per Service	\$1.31	\$13.07

## Company's study area deemed competitive per FCC Public Notice DA 20-114 rel. January 21, 2020.  
End User Channel Termination will be detariffed on or before July 1, 2023.

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

## (1) Channel Termination, Per Termination

(a) TV-1 or 2	\$172.01	\$312.74	\$285.74
(b) 4TV-5	\$172.01	\$312.74	\$285.74
(c) 6TV-5	\$172.01	\$312.74	\$285.74
(d) TV-15	\$172.01	\$312.74	\$285.74

## (2) Channel Termination - End User##, Per Termination

(a) TV-1 or 2	\$198.65	\$361.18	\$330.00
(b) 4TV-5	\$198.65	\$361.18	\$330.00
(c) 6TV-5	\$198.65	\$361.18	\$330.00
(d) TV-15	\$198.65	\$361.18	\$330.00

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile, All

\$146.40 \$266.18

(2) Channel Mileage Termination,  
Per Termination, All

\$155.99 \$283.61

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

## (1) Channel Termination, Per Termination

(a) 2.4 kbps	\$52.71	\$337.69
(b) 4.8 kbps	\$52.71	\$337.69
(c) 9.6 kbps	\$52.71	\$337.69
(d) 19.2 kbps	\$52.71	\$337.69
(e) 56.0 kbps	\$52.71	\$337.69
(f) 64.0 kbps	\$52.71	\$337.69

## (2) Channel Termination - End User##, Per Termination

(a) 2.4 kbps	\$60.87	\$390.00
(b) 4.8 kbps	\$60.87	\$390.00
(c) 9.6 kbps	\$60.87	\$390.00
(d) 19.2 kbps	\$60.87	\$390.00
(e) 56.0 kbps	\$60.87	\$390.00
(f) 64.0 kbps	\$60.87	\$390.00

## Company's study area deemed competitive per FCC Public Notice DA 20-114 rel. January 21, 2020.  
End User Channel Termination will be detariffed on or before July 1, 2023.

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff  
F.C.C. No. 5.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$1.94
(b) 4.8 kbps	\$1.94
(c) 9.6 kbps	\$1.93
(d) 19.2 kbps	\$1.94
(e) 56.0 kbps	\$2.73
(f) 64.0 kbps	\$2.73

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$19.42
(b) 4.8 kbps	\$19.42
(c) 9.6 kbps	\$19.35
(d) 19.2 kbps	\$19.42
(e) 56.0 kbps	\$27.42
(f) 64.0 kbps	\$27.42

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$4.64
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.28

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$16.43
(2) 4.8 kbps	\$16.43
(3) 9.6 kbps	\$16.43
(4) 56.0 kbps	\$16.43

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

## (1) Channel Termination, Per Termination

(a) DS1, 1.544 Mbps

\$130.82

\$285.74

(b) DS3, 44.736 Mbps

\$1,079.60

\$385.32

## (2) Channel Termination - End User##, Per Termination

(a) DS1, 1.544 Mbps

\$151.78

\$330.00

(b) DS3, 44.736 Mbps

\$1,251.30

\$445.00

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$2.74

(b) 1.544 Mbps

\$8.10

(c) 44.736 Mbps

\$70.57

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$27.52

(b) 1.544 Mbps

\$42.04

(c) 44.736 Mbps

\$269.90

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$250.15

(b) DS1 to Voice\*

\$103.24

(c) DS1 to DS0

\$103.61

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$247.71

- Up to 10 4.8 kbps

\$168.32

- Up to 5 9.6 kbps

\$149.26

## Company's study area deemed competitive per FCC Public Notice DA 20-114 rel. January 21, 2020.  
End User Channel Termination will be detariffed on or before July 1, 2023.

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement\*

\$83.63

(3) Transfer Arrangement (Key Activated\*\* or Dial-Up\*\*\*\*) Per Four Port Arrangement Including Control Channel Termination\*\*\*\*\*

\$91.14

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path

None

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility

None

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps

\$47.42

(2) Automatic Loop Transfer

\$190.55

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$132.56

\$389.65

(2) Per 44.736 Mbps

\$920.58

\$562.82

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.2 Other Services - DS3 & BelowNECA Tariff  
F.C.C. No. 5  
Section  
Reference7.2.1 Access OrderingCharge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$74.20

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$51.95

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$72.73

(D) Miscellaneous Service Order Charge, Per Occurrence

\$106.50

5.4.2

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional EngineeringEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$26.87

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$40.31

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$53.74

13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional LaborEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$41.19 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$54.91 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$18.34 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$27.51 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$36.68 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$27.46 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$41.19 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$54.91 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$30.01 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$45.02 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$60.02 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. <u>Rates and Charges - North State Telephone Company d/b/a North State Communications</u> (Cont'd)		
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction	NECA Tariff F.C.C. No. 5
7.2.4 <u>Miscellaneous Services</u>	<u>Thereof</u>	<u>Section Reference</u>
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
(A) Additional Cooperative Acceptance Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
(B) Additional Manual Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
(C) Maintenance of Service		
<u>Maintenance of Service Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
- Per Service Arranged	\$47.30	13.3.3
(E) Controller Arrangement	Monthly <u>Rate</u>	
- Per Arrangement	\$86.59	13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.3 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in Section 7.11 of Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge
7.3.1 Channel Termination, Per Termination		
(A) OC3/OC3C 155.52 Mbps	\$1,277.59	\$360.00
(B) OC12 622.08 Mbps	\$1,596.68	\$360.00
7.3.2 Channel Mileage Facility, Per Mile		
(A) OC3/OC3C 155.52 Mbps	\$87.67	
(B) OC12 622.08 Mbps	\$110.04	
7.3.3 Channel Mileage Termination, Per Termination		
(A) OC3/OC3C 155.52 Mbps	\$326.12	
(B) OC12 622.08 Mbps	\$710.08	
7.3.4 Optional Rate Plan, Term Discounts OC3/OC3C and OC12 Services	<u>Percentage</u>	
- 36 Months	10%	
- 60 Months	20%	
7.3.5 Optional Features and Functions		
(A) Customer Node, Per Node	<u>Monthly Rate</u>	
(1) OC3/OC3C 155.52 Mbps	\$296.67	\$640.00
(2) OC12 622.08 Mbps	\$857.02	\$640.00
(B) Customer Premises Port, Per Port		
(1) OC3/OC3C 155.52 Mbps	\$113.94	
(2) STS-1 51.84 Mbps	\$116.88	\$640.00
(3) DS3 44.736 Mbps	\$116.88	\$640.00
(4) DS1 1.544 Mbps	\$29.96	\$640.00
(C) Add/Drop Multiplexing Central Office Port, Per Port		
(1) OC3/OC3C 155.52 Mbps	\$113.94	
(2) DS3 44.736 Mbps	\$59.93	
(3) DS1 1.544 Mbps	\$23.97	
(D) Shared SONET Ring Interoffice Transport, Per Channel Mileage Facility		
(1) OC3/OC3C	None	
(2) OC12	None	
(E) DSL Access Service Connection - Per OC3/OC3C	\$1,862.66	\$1,200.00 (N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$32.97	\$295.00
(b) 5 Mbps	\$40.46	\$295.00
(c) 10 Mbps	\$46.73	\$295.00
(d) 20 Mbps	\$51.30	\$295.00
(e) 50 Mbps	\$59.30	\$295.00
(f) 100 Mbps	\$65.90	\$295.00
(g) 200 Mbps	\$73.68	\$295.00
(h) 250 Mbps	\$82.37	\$295.00
(i) 300 Mbps	\$82.37	\$295.00
(j) 400 Mbps	\$93.73	\$295.00
(k) 500 Mbps	\$105.43	\$442.00
(l) 600 Mbps	\$114.28	\$442.00
(m) 700 Mbps	\$124.80	\$442.00
(n) 750 Mbps	\$133.44	\$442.00
(o) 800 Mbps	\$133.44	\$442.00
(p) 900 Mbps	\$145.90	\$442.00
(q) 1 Gbps	\$158.15	\$442.00
(r) 2.5 Gbps	\$296.53	\$442.00
(s) 5 Gbps	\$395.38	\$442.00
(t) 10 Gbps	\$461.28	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$132.71	\$295.00
(b) 5 Mbps	\$134.17	\$295.00
(c) 10 Mbps	\$136.08	\$295.00
(d) 20 Mbps	\$153.94	\$295.00
(e) 50 Mbps	\$174.02	\$295.00
(f) 100 Mbps	\$182.10	\$295.00
(g) 200 Mbps	\$185.95	\$295.00
(h) 250 Mbps	\$190.17	\$295.00
(i) 300 Mbps	\$190.17	\$295.00
(j) 400 Mbps	\$220.53	\$295.00
(k) 500 Mbps	\$251.59	\$442.00
(l) 600 Mbps	\$258.62	\$442.00
(m) 700 Mbps	\$276.17	\$442.00
(n) 750 Mbps	\$289.40	\$442.00
(o) 800 Mbps	\$289.40	\$442.00
(p) 900 Mbps	\$311.39	\$442.00
(q) 1 Gbps	\$335.44	\$442.00
(r) 2.5 Gbps	\$647.22	\$442.00
(s) 5 Gbps	\$982.98	\$442.00
(t) 10 Gbps	\$1,343.03	\$442.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$47.75	\$259.00
(b) 5 Mbps	\$52.86	\$259.00
(c) 10 Mbps	\$58.37	\$259.00
(d) 20 Mbps	\$64.85	\$259.00
(e) 50 Mbps	\$68.74	\$259.00
(f) 100 Mbps	\$74.99	\$259.00
(g) 200 Mbps	\$84.20	\$259.00
(h) 250 Mbps	\$93.74	\$259.00
(i) 300 Mbps	\$93.74	\$259.00
(j) 400 Mbps	\$106.76	\$259.00
(k) 500 Mbps	\$119.98	\$388.00
(l) 600 Mbps	\$130.31	\$388.00
(m) 700 Mbps	\$142.34	\$388.00
(n) 750 Mbps	\$151.85	\$388.00
(o) 800 Mbps	\$151.85	\$388.00
(p) 900 Mbps	\$166.03	\$388.00
(q) 1 Gbps	\$179.97	\$388.00
(r) 2.5 Gbps	\$337.45	\$388.00
(s) 5 Gbps	\$449.93	\$388.00
(t) 10 Gbps	\$524.92	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$778.26	\$175.00
(b) 155.02 Mbps	\$933.92	\$262.00
(c) 622.08 Mbps	\$1,556.53	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.06	
- Real Time CoS/QoS	\$0.13	(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$20.47	\$205.00
(b) 5 Mbps	\$27.67	\$205.00
(c) 10 Mbps	\$51.88	\$205.00
(d) 20 Mbps	\$103.77	\$205.00
(e) 50 Mbps	\$139.98	\$205.00
(f) 100 Mbps	\$223.29	\$205.00
(g) 200 Mbps	\$313.26	\$205.00
(h) 250 Mbps	\$390.76	\$205.00
(i) 300 Mbps	\$390.76	\$205.00
(j) 400 Mbps	\$473.64	\$205.00
(k) 500 Mbps	\$558.23	\$307.00
(l) 600 Mbps	\$643.08	\$307.00
(m) 700 Mbps	\$726.81	\$307.00
(n) 750 Mbps	\$753.61	\$307.00
(o) 800 Mbps	\$753.61	\$307.00
(p) 900 Mbps	\$821.98	\$307.00
(q) 1 Gbps	\$893.17	\$307.00
(r) 2.5 Gbps	\$1,953.80	\$307.00
(s) 5 Gbps	\$3,349.37	\$307.00
(t) 10 Gbps	\$4,019.25	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.22
- Real Time CoS/QoS	\$0.44

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) ETS Extended Ethernet Virtual Connections, Per E-EVC		
(a) 2 Mbps	\$13.64	\$410.00
(b) 5 Mbps	\$17.29	\$410.00
(c) 10 Mbps	\$31.13	\$410.00
(d) 20 Mbps	\$62.26	\$410.00
(e) 50 Mbps	\$93.32	\$410.00
(f) 100 Mbps	\$149.98	\$410.00
(g) 200 Mbps	\$210.51	\$410.00
(h) 250 Mbps	\$262.46	\$410.00
(i) 300 Mbps	\$262.46	\$410.00
(j) 400 Mbps	\$344.95	\$410.00
(k) 500 Mbps	\$449.93	\$615.00
(l) 600 Mbps	\$503.93	\$615.00
(m) 700 Mbps	\$582.66	\$615.00
(n) 750 Mbps	\$618.66	\$615.00
(o) 800 Mbps	\$618.66	\$615.00
(p) 900 Mbps	\$688.40	\$615.00
(q) 1 Gbps	\$749.89	\$615.00
(r) 2.5 Gbps	\$1,312.31	\$615.00
(s) 5 Gbps	\$2,249.67	\$615.00
(t) 10 Gbps	\$2,699.60	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

	Monthly Rate	Nonrecurring Charge
- 2 Mbps		\$150.00
- 5 Mbps		\$150.00
- 10 Mbps		\$150.00
- 20 Mbps		\$150.00
- 50 Mbps		\$150.00
- 100 Mbps		\$150.00
- 200 Mbps		\$150.00
- 250 Mbps		\$150.00
- 300 Mbps		\$150.00
- 400 Mbps		\$150.00
- 500 Mbps		\$225.00
- 600 Mbps		\$225.00
- 700 Mbps		\$225.00
- 750 Mbps		\$225.00
- 800 Mbps		\$225.00
- 900 Mbps		\$225.00
- 1 Gbps		\$225.00
- 2.5 Gbps		\$225.00
- 5 Gbps		\$225.00
- 10 Gbps		\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps		\$150.00
155.52 Mbps		\$225.00
622.08 Mbps		\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$1.65	\$7.00
Per Two-Way 10 Mbps increment	\$2.04	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

		Nonrecurring Charge Per LBR-VCC
	\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (2) ETS Design Change Charge

\$6.00

## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps

\$101.66

\$560.00

- For speeds of 2.5 Gbps through 10 Gbps

\$253.96

\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps

\$234.10

\$560.00

- For speeds of 2.5 Gbps through 10 Gbps

\$569.23

\$560.00

Monthly Rate Per 10 Mbps
-----------------------------

## (4) ETS Bandwidth Add-On (BAO)

(a) Per 10 Mbps Increment included in an ETS BAO  
added to an ETS Basic Port at speeds of 50 Mbps,  
100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps,  
400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps,  
750 Mbps, 800 Mbps or 900 Mbps

\$1.99

(b) Per 10 Mbps Increment included in an ETS BAO  
added to an ETS Channel Termination at speeds  
of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps,  
300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps,  
700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps  
when CDP is located within 300' of ETS SWC

\$2.08

(c) Per 10 Mbps Increment included in an ETS BAO  
added to an ETS Channel Termination at speeds  
of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps,  
300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps,  
700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps  
when CDP is located more than 300' from ETS SWC

\$2.48

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.4 Public Packet Data Network (Cont'd)

Monthly Rate

7.4.1 Ethernet Transport Service (Cont'd)Per 10 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$16.68

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$11.32

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles \$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles \$150.53

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$55.13    |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$47.61    |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$137.83   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$501.21   |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$280.53   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Percentage

Nonrecurring

Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.2 Frame Relay Access Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Frame Relay Service are set forth in Section 16.1 of NECA Tariff F.C.C. No. 5.

## (A) Frame Relay Access Connection (FRAC), Per FRAC

(1) 56.0 kbps	\$105.02	\$345.00
(2) 64.0 kbps	\$105.02	\$345.00
(3) 1.544 Mbps	\$223.39	\$345.00
(4) 44.736 Mbps	\$1,658.04	\$345.00

## (B) Frame Relay Inter-Network Connection (FRIC), Per FRIC

(1) 1.544 Mbps	\$223.39	\$345.00
(2) 44.736 Mbps	\$1,658.04	\$345.00

## (C) End User Port, Per Port

(1) 56.0 kbps	\$42.83
(2) 64.0 kbps	\$42.83
(3) 1.544 Mbps	\$99.72
(4) 44.736 Mbps	\$759.54

## (D) Inter-Network Customer Port, Per Port

(1) 1.544 Mbps	\$99.72
(2) 44.736 Mbps	\$759.54

## (E) Optional Rate Plan, Term Discounts

	<u>Percentage</u>
- 36 Months	10%
- 60 Months	20%

## (F) Permanent Virtual Connections (PVCs)

(1) Standard CIR	<u>Monthly Rate</u>
(a) 8 kbps	\$3.06
(b) 16 kbps	\$3.06
(c) 28 kbps	\$3.66
(d) 32 kbps	\$3.66
(e) 56 kbps	\$4.29
(f) 64 kbps	\$4.29
(g) 128 kbps	\$5.49
(h) 192 kbps	\$7.34
(i) 256 kbps	\$8.57
(j) 384 kbps	\$12.24
(k) 512 kbps	\$17.13
(l) 768 kbps	\$22.02

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.2 Frame Relay Access Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (F) Permanent Virtual Connections (PVCs) (Cont'd)

## (2) Extended CIR

(a) 8 kbps	\$3.66
(b) 16 kbps	\$3.66
(c) 28 kbps	\$4.65
(d) 32 kbps	\$4.65
(e) 56 kbps	\$9.08
(f) 64 kbps	\$9.08
(g) 128 kbps	\$19.88
(h) 192 kbps	\$26.75
(i) 256 kbps	\$35.59
(j) 384 kbps	\$56.99
(k) 512 kbps	\$71.18
(l) 768 kbps	\$106.56

## (G) PVC Installation Charge

\$64.00

## (H) PVC Rearrangement Charge

\$32.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.3 Asynchronous Transfer Mode Cell Relay Access ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.2 of NECA Tariff F.C.C. No. 5.

## (A) Ports

## (1) Per Basic UNI or NNI Port

(a) 1.544 Mbps	\$273.41	\$390.00
(b) 44.736 Mbps	\$1,518.90	\$390.00
(c) 155.52 Mbps	\$2,353.57	\$390.00
(d) 622.08 Mbps	\$3,416.31	\$390.00

## (2) Per Ethernet-based UNI or NNI Port

(a) 10 Mbps	\$421.11	\$1,780.00
(b) 100 Mbps	\$794.70	\$1,780.00
(c) 1 Gbps	\$1,536.76	\$3,233.00

## (B) Virtual Paths

## (1) Path Charge, Per Path

\$3.06	\$64.00
--------	---------

## (2) Capacity charge, Per Megabit of Capacity, Per Path Traffic Routing Prioritization Parameter

## (a) CBR (path size)

- 1 to 50 Mbps	\$17.59
- 51 to 150 Mbps	\$15.83
- Over 150 Mbps	\$12.31

## (b) VBR-rt (path size)

- 1 to 50 Mbps	\$14.07
- 51 to 150 Mbps	\$12.31
- Over 150 Mbps	\$8.79

## (c) VBR-nrt (path size)

- 1 to 50 Mbps	\$10.56
- 51 to 150 Mbps	\$8.79
- Over 150 Mbps	\$7.04

## (d) UBR (path size)

- 1 to 50 Mbps	\$8.79
- 51 to 150 Mbps	\$7.04
- Over 150 Mbps	\$5.27

## (C) Virtual Circuit Channels, Per Virtual Circuit Channel

\$3.01	\$64.00 (N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.3 Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per Basic UNI or NNI Port Equipped

- 1.544 Mbps	\$450.00
- 44.736 Mbps	\$650.00
- 155.52 Mbps	\$1,200.00
- 622.08 Mbps	\$1,608.00

## (b) Per Ethernet-based UNI or NNI Port Equipped

- 10 Mbps	\$450.00
- 100 Mbps	\$650.00
- 1 Gbps	\$1,608.00

## (c) Per 1 Mbps DSL VCC

\$18.05	\$64.00
---------	---------

## (d) Per MM-VCC

- Per 1 Megabit Increment	\$1.20	\$7.00
- Per 4 Megabit Increment	\$2.32	\$7.00

## (e) MM-VCC Design Change Charge, per MM-VCC

	\$6.00
--	--------

## (E) ATM-CRS Term Discount Plan

Percentage
------------

- 36 Months	10%
- 60 Months	20%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.4 Internet Protocol Gateway Access ServiceMonthly  
RateNonrecurring  
Charge

## (A) IPG Transport Termination, Per Termination

(1) 1.544 Mbps

\$151.78

\$330.00

(2) 44.736 Mbps

\$1,251.30

\$445.00

## (B) IPG Transport Mileage Facility, Per Mile

(1) 1.544 Mbps

\$9.39

(2) 44.736 Mbps

\$81.79

## (C) IPG Transport Mileage Termination, Per Termination

(1) 1.544 Mbps

\$48.72

(2) 44.736 Mbps

\$312.82

## (D) IPG Port, Per Port

(1) 1.544 Mbps

\$48.72

(2) 44.736 Mbps

\$602.76

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - North State Telephone Company d/b/a North State Communications (Cont'd)7.5 Other Services - Greater Than DS3NECA Tariff  
F.C.C. No. 5  
Section  
Reference7.5.1 Access OrderingCharge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7.	<u>Rates and Charges - North State Telephone Company d/b/a North State Communications</u> (Cont'd)			
		Each Half	NECA Tariff	
7.5	<u>Other Services - Greater Than DS3</u> (Cont'd)	Hour or	F.C.C. No. 5	
		Fraction	Section	
7.5.2	<u>Additional Engineering</u>	<u>Thereof</u>	<u>Reference</u>	
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
	<u>Additional Engineering Periods</u>			
	(A) Basic Time, normally scheduled working hours, per engineer	\$31.03	13.1	
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$46.55	13.1	
	(C) Premium Time, outside of scheduled work day, per engineer	\$62.06	13.1	(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. <u>Rates and Charges - North State Telephone Company d/b/a North State Communications</u> (Cont'd)		Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.5 <u>Other Services - Greater Than DS3</u> (Cont'd)			
7.5.3 <u>Additional Labor</u>			
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
<u>Additional Labor Periods</u>			
(A) Installation or Repair			
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.57	13.2.1 & 13.2.2	
(2) Premium Time*, outside of scheduled work day, per technician	\$63.42	13.2.1 & 13.2.2	
(B) Stand by			
(1) Basic Time, normally scheduled working hours, per technician	\$21.18	13.2.3	
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$31.77	13.2.3	
(3) Premium Time*, outside of scheduled work day, per technician	\$42.36	13.2.3	
(C) Testing and Maintenance with other Telephone Companies, or Other Labor			
(1) Installation and Repair Technician			
(a) Basic Time, normally scheduled working hours, per technician	\$31.71	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.57	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician	\$63.42	13.2.4 & 13.2.5	
(2) Central Office Maintenance Technician			
(a) Basic Time, normally scheduled working hours, per technician	\$34.66	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$51.99	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician	\$69.32	13.2.4 & 13.2.5	

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7.	<u>Rates and Charges - North State Telephone Company d/b/a North State Communications</u> (Cont'd)		
7.5	<u>Other Services - Greater Than DS3</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.5.4	<u>Miscellaneous Services</u>		
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
(A) Additional Cooperative Acceptance Testing			
<u>Testing Periods</u>			
- Basic Time, Overtime* and Premium Time*		See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(1)
(B) Additional Manual Testing			
<u>Testing Periods</u>			
- Basic Time, Overtime* and Premium Time*		See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.1(B)(2)
(C) Maintenance of Service			
<u>Maintenance of Service Periods</u>			
- Basic Time, Overtime* and Premium Time*		See the rates for Additional Labor as set forth in 7.5.3(C) preceding.	13.3.2
(D) Telecommunications Service Priority		Nonrecurring <u>Charge</u>	
- Per Service Arranged		\$54.63	13.3.3
(E) Controller Arrangement		Monthly <u>Rate</u>	
- Per Arrangement		\$100.00	13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc.7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$11.27	\$237.70 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$16.22	
(2) Channel Mileage Termination, Per Termination	\$1.13	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$2.29	
(b) Series Bridging, Per Port	\$2.29	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$87.87	\$237.70 (I)
(b) Per 100BASE-T	\$456.11	\$343.34 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$11.27	\$237.70 (I)
(2) Four-Wire	\$22.54	\$237.70 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$1.35	
(2) Channel Mileage Termination, Per Termination	\$13.55	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$2.29	
(2) Four-Wire	\$2.29	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$18.93	\$237.70 (I)
(2) Four-Wire	\$30.28 (I)	\$237.70 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$1.35	
(2) Channel Mileage Termination, Per Termination	\$13.54 (I)	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$2.29	
- Four-Wire	\$2.29	

## (b) Data Bridging, Per Port

- Two-Wire	\$2.29	
- Four-Wire	\$2.29	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$2.29	
- Four-Wire	\$2.29	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$7.79	
- Four-Wire	\$41.29	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$8.33	
- Four-Wire	\$36.06	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$3.64	
- Summation	\$1.42	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.10	
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Northeast Florida Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$3.35
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$2.98
(e) Telephoto Capability	\$3.16
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$4.79
(b) Four-Wire	\$4.79
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$3.62
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$79.36
(6) Signaling Capability, Per Termination	\$7.67
(7) Selective Signaling Arrangement, Per Arrangement	\$2.29
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.10
(b) Per five port arrangement including control channel termination***	\$2.51

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$2.01	\$20.07	\$237.70 (I)
(2) 100 to 5000 Hz	\$3.49	\$34.94	\$237.70 (I)
(3) 50 to 8000 Hz	\$3.49	\$34.94	\$237.70 (I)
(4) 50 to 15000 Hz	\$3.49	\$34.94	\$237.70 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.14	\$1.35	
(b) 100 to 5000 Hz	\$0.27	\$2.70	
(c) 50 to 8000 Hz	\$0.41	\$4.05	
(d) 50 to 15000 Hz	\$0.54	\$5.40	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$1.36	\$13.55	
(b) 100 to 5000 Hz	\$2.71	\$27.10	
(c) 50 to 8000 Hz	\$4.07	\$40.65	
(d) 50 to 15000 Hz	\$5.42	\$54.20	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$0.70	\$7.00	
(2) Gain Conditioning, Per Service	\$0.49	\$4.89	
(3) Stereo, Per Service	\$0.87	\$8.66	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$114.02	\$207.30	\$174.31 (I)
(2) 4TV-5	\$114.02	\$207.30	\$174.31 (I)
(3) 6TV-5	\$114.02	\$207.30	\$174.31 (I)
(4) TV-15	\$114.02	\$207.30	\$174.31 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$97.04	\$176.44	
(2) Channel Mileage Termination, Per Termination, All	\$103.39	\$187.99	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$34.94	\$206.00 (I)
(2) 4.8 kbps	\$34.94	\$206.00 (I)
(3) 9.6 kbps	\$34.94	\$206.00 (I)
(4) 19.2 kbps	\$34.94	\$206.00 (I)
(5) 56.0 kbps	\$34.94	\$206.00 (I)
(6) 64.0 kbps	\$34.94	\$206.00 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Northeast Florida Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$1.28
(b) 4.8 kbps	\$1.28
(c) 9.6 kbps	\$1.28
(d) 19.2 kbps	\$1.28
(e) 56.0 kbps	\$1.82
(f) 64.0 kbps	\$1.82

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$12.87
(b) 4.8 kbps	\$12.87
(c) 9.6 kbps	\$12.87
(d) 19.2 kbps	\$12.87
(e) 56.0 kbps	\$18.24
(f) 64.0 kbps	\$18.24

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$3.08
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$2.18

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$10.89
(2) 4.8 kbps	\$10.89
(3) 9.6 kbps	\$10.89
(4) 56.0 kbps	\$10.89

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$87.07 (I)	\$173.68 (I)
(2) DS3, 44.736 Mbps	\$718.17	\$235.05 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$1.82	
(b) 1.544 Mbps	\$5.39 (I)	
(c) 44.736 Mbps	\$46.92 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$18.24	
(b) 1.544 Mbps	\$27.95 (I)	
(c) 44.736 Mbps	\$179.46 (I)	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$166.34 (I)
(b) DS1 to Voice*	\$68.65 (I)
(c) DS1 to DS0	\$68.68
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$164.19
- Up to 10 4.8 kbps	\$111.57
- Up to 5 9.6 kbps	\$98.93

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$55.43	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$60.42	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	

(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps	\$31.43	
(2) Automatic Loop Transfer	\$126.31	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$87.87	\$237.70 (I)
(2) Per 44.736 Mbps	\$610.19	\$343.34 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$45.26 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$31.69 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$44.37 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$64.98 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$16.39 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$24.59 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$32.78 (I)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$25.13 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$33.50 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$11.19 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$16.78 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$22.37 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$16.75 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$25.13 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$33.50 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$18.31 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$27.47 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$36.62 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$28.86 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$52.65 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Nebraska Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$96.14	\$355.11 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$138.40	
(2) Channel Mileage Termination, Per Termination	\$9.65	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$19.50	
(b) Series Bridging, Per Port	\$19.50	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$749.81	\$355.11 (I)
(b) Per 100BASE-T	\$3,892.20	\$512.93 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$96.14	\$355.11 (I)
(2) Four-Wire	\$192.36	\$355.11 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$11.54	
(2) Channel Mileage Termination, Per Termination	\$115.67	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$19.50	
(2) Four-Wire	\$19.50	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Nebraska Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$161.53	\$355.11 (I)
(2) Four-Wire	\$258.46	\$355.11 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$11.54	
(2) Channel Mileage Termination, Per Termination	\$115.67	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$19.50	
- Four-Wire	\$19.50	

## (b) Data Bridging, Per Port

- Two-Wire	\$19.50	
- Four-Wire	\$19.50	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$19.50	
- Four-Wire	\$19.50	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$66.45	
- Four-Wire	\$352.34	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$71.08	
- Four-Wire	\$307.76	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$31.03	
- Summation	\$12.14	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.86	
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Senior Director - Access Tariffs & Costs  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Northeast Nebraska Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning, Per Termination

(a) C-Type	\$28.61
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$25.43
(e) Telephoto Capability	\$27.00
(f) Sealing Current	None

## (3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination

(a) Two-Wire	\$40.90
(b) Four-Wire	\$40.90

## (4) Customer Specified Receive Level, Per Two-Wire Termination

\$30.91

## (5) Multiplexing Voice to Telegraph Grade, Per Arrangement

\$677.21

## (6) Signaling Capability, Per Termination

\$65.49

## (7) Selective Signaling Arrangement, Per Arrangement

\$19.50

## (8) Transfer Arrangement (Key Activated\* or Dial-Up\*\*)

(a) Per four port arrangement including control channel termination***	\$9.34
(b) Per five port arrangement including control channel termination***	\$21.42

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Nebraska Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$17.12	\$171.22	\$355.11 (I)
(2) 100 to 5000 Hz	\$29.81	\$298.13	\$355.11 (I)
(3) 50 to 8000 Hz	\$29.81	\$298.13	\$355.11 (I)
(4) 50 to 15000 Hz	\$29.81	\$298.13	\$355.11 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.15	\$11.54	
(b) 100 to 5000 Hz	\$2.30	\$23.02	
(c) 50 to 8000 Hz	\$3.45	\$34.54	
(d) 50 to 15000 Hz	\$4.61	\$46.05	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$11.57	\$115.67	
(b) 100 to 5000 Hz	\$23.12	\$231.24	
(c) 50 to 8000 Hz	\$34.69	\$346.91	
(d) 50 to 15000 Hz	\$46.25	\$462.49	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$5.98	\$59.77	
(2) Gain Conditioning, Per Service	\$4.17	\$41.74	
(3) Stereo, Per Service	\$7.39	\$73.91	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Nebraska Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$972.93	\$1,768.96	\$260.41 (I)
(2) 4TV-5	\$972.93	\$1,768.96	\$260.41 (I)
(3) 6TV-5	\$972.93	\$1,768.96	\$260.41 (I)
(4) TV-15	\$972.93	\$1,768.96	\$260.41 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$828.10	\$1,505.63	
(2) Channel Mileage Termination, Per Termination, All	\$882.30	\$1,604.18	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$298.13	\$307.76 (I)
(2) 4.8 kbps	\$298.13	\$307.76 (I)
(3) 9.6 kbps	\$298.13	\$307.76 (I)
(4) 19.2 kbps	\$298.13	\$307.76 (I)
(5) 56.0 kbps	\$298.13	\$307.76 (I)
(6) 64.0 kbps	\$298.13	\$307.76 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Northeast Nebraska Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$10.97
(b) 4.8 kbps	\$10.97
(c) 9.6 kbps	\$10.97
(d) 19.2 kbps	\$10.97
(e) 56.0 kbps	\$15.52
(f) 64.0 kbps	\$15.52

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$109.86
(b) 4.8 kbps	\$109.86
(c) 9.6 kbps	\$109.86
(d) 19.2 kbps	\$109.86
(e) 56.0 kbps	\$155.67
(f) 64.0 kbps	\$155.67

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$26.24
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$18.59

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$92.97
(2) 4.8 kbps	\$92.97
(3) 9.6 kbps	\$92.97
(4) 56.0 kbps	\$92.97

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Nebraska Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$741.25 (I)	\$260.41 (I)
(2) DS3, 44.736 Mbps	\$6,111.20 (I)	\$351.15 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$15.52	
(b) 1.544 Mbps	\$45.88 (I)	
(c) 44.736 Mbps	\$399.46 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$155.67	
(b) 1.544 Mbps	\$237.93 (I)	
(c) 44.736 Mbps	\$1,527.80 (I)	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,420.02
(b) DS1 to Voice*	\$586.05
(c) DS1 to DS0	\$586.05
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,401.11
- Up to 10 4.8 kbps	\$952.08
- Up to 5 9.6 kbps	\$844.26

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Nebraska Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$473.00	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$515.56	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps	\$268.26	
(2) Automatic Loop Transfer	\$1,077.84	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$749.81	\$355.11 (I)
(2) Per 44.736 Mbps	\$5,207.09	\$512.93 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Nebraska Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$67.86 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$47.35 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$66.28 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$97.07 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Nebraska Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$24.49 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$36.73 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$48.97 (I)	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Nebraska Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.54 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$50.05 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$16.71 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$25.07 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$33.43 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$25.02 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.54 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$50.05 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$27.35 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$41.02 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$54.70 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Nebraska Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$43.11 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$78.85 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Nova Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$238.66	\$960.11
--	----------	----------

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$343.55	
(2) Channel Mileage Termination, Per Termination	\$23.96	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$48.41	
(b) Series Bridging, Per Port	\$48.41	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$1,861.36	\$960.11
(b) Per 100BASE-T	\$9,662.17	\$1,386.83

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$238.66	\$960.11
(2) Four-Wire	\$477.52	\$960.11

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$28.65	
(2) Channel Mileage Termination, Per Termination	\$287.12	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$48.41	
(2) Four-Wire	\$48.41	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Nova Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$400.99	\$960.11
(2) Four-Wire	\$641.63	\$960.11

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$28.65	
(2) Channel Mileage Termination, Per Termination	\$287.12	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$48.41	
- Four-Wire	\$48.41	

## (b) Data Bridging, Per Port

- Two-Wire	\$48.41	
- Four-Wire	\$48.41	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$48.41	
- Four-Wire	\$48.41	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$164.95	
- Four-Wire	\$874.64	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$176.43	
- Four-Wire	\$763.99	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$77.02	
- Summation	\$30.15	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$2.13	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Nova Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$71.05
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$63.11
(e) Telephoto Capability	\$67.04
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$101.54
(b) Four-Wire	\$101.54
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$76.72
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,681.11
(6) Signaling Capability, Per Termination	\$162.58
(7) Selective Signaling Arrangement, Per Arrangement	\$48.41
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$23.17
(b) Per five port arrangement including control channel termination***	\$53.17

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Nova Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$42.51	\$425.05	\$960.11
(2) 100 to 5000 Hz	\$74.01	\$740.10	\$960.11
(3) 50 to 8000 Hz	\$74.01	\$740.10	\$960.11
(4) 50 to 15000 Hz	\$74.01	\$740.10	\$960.11

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$2.87	\$28.65	
(b) 100 to 5000 Hz	\$5.71	\$57.14	
(c) 50 to 8000 Hz	\$8.58	\$85.75	
(d) 50 to 15000 Hz	\$11.43	\$114.30	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$28.71	\$287.12	
(b) 100 to 5000 Hz	\$57.41	\$574.06	
(c) 50 to 8000 Hz	\$86.12	\$861.18	
(d) 50 to 15000 Hz	\$114.81	\$1,148.10	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$14.84	\$148.37	
(2) Gain Conditioning, Per Service	\$10.36	\$103.61	
(3) Stereo, Per Service	\$18.35	\$183.47	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Nova Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$2,415.24	\$4,391.34	\$704.08
(2) 4TV-5	\$2,415.24	\$4,391.34	\$704.08
(3) 6TV-5	\$2,415.24	\$4,391.34	\$704.08
(4) TV-15	\$2,415.24	\$4,391.34	\$704.08

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$2,055.70	\$3,737.63	
(2) Channel Mileage Termination, Per Termination, All	\$2,190.25	\$3,982.27	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$740.10	\$832.10
(2) 4.8 kbps	\$740.10	\$832.10
(3) 9.6 kbps	\$740.10	\$832.10
(4) 19.2 kbps	\$740.10	\$832.10
(5) 56.0 kbps	\$740.10	\$832.10
(6) 64.0 kbps	\$740.10	\$832.10

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Nova Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$27.22
(b) 4.8 kbps	\$27.22
(c) 9.6 kbps	\$27.22
(d) 19.2 kbps	\$27.22
(e) 56.0 kbps	\$38.51
(f) 64.0 kbps	\$38.51

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$272.71
(b) 4.8 kbps	\$272.71
(c) 9.6 kbps	\$272.71
(d) 19.2 kbps	\$272.71
(e) 56.0 kbps	\$386.43
(f) 64.0 kbps	\$386.43

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$65.14
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$46.13

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$230.79
(2) 4.8 kbps	\$230.79
(3) 9.6 kbps	\$230.79
(4) 56.0 kbps	\$230.79

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Nova Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$1,735.32

\$704.08

(2) DS3, 44.736 Mbps

\$15,213.58

\$949.44

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$38.51

(b) 1.544 Mbps

\$114.21

(c) 44.736 Mbps

\$994.44

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$386.43

(b) 1.544 Mbps

\$592.33

(c) 44.736 Mbps

\$3,803.37

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$3,525.11

(b) DS1 to Voice\*

\$1,454.83

(c) DS1 to DS0

\$1,454.83

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$3,478.17

- Up to 10 4.8 kbps

\$2,363.48

- Up to 5 9.6 kbps

\$2,095.82

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Nova Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$1,174.20	
---	------------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$1,279.83	
--	------------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$665.93	
----------------	----------	--

(2) Automatic Loop Transfer	\$2,675.66	
-----------------------------	------------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$1,861.36	\$960.11
--------------------	------------	----------

(2) Per 44.736 Mbps	\$12,926.27	\$1,386.83
---------------------	-------------	------------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Nova Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$183.49

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$128.02

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$179.22

(D) Miscellaneous Service Order Charge, Per Occurrence

\$262.43

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Nova Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$66.21	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$99.32	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$132.41	13.1
----------	------

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Nova Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |          |                    |
|---|----------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$101.49 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$135.31 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$45.19 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$67.78 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$90.38 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |          |                    |
|---|----------|--------------------|
| (1) Installation and Repair Technician  |          |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$67.66  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$101.49 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$135.31 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |          |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$73.95  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$110.93 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$147.90 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Nova Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$116.56 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$213.36 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Oregon Farmers Mutual Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$21.78	\$163.90 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$31.36	
(2) Channel Mileage Termination, Per Termination	\$2.19	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$4.42	
(b) Series Bridging, Per Port	\$4.42	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$169.91	\$163.90 (R)
(b) Per 100BASE-T	\$882.00	\$236.75 (R)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$21.78	\$163.90 (R)
(2) Four-Wire	\$43.59	\$163.90 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.62	
(2) Channel Mileage Termination, Per Termination	\$26.21	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$4.42	
(2) Four-Wire	\$4.42	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Oregon Farmers Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$36.61	\$163.90 (R)
(2) Four-Wire	\$58.57	\$163.90 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.62	
(2) Channel Mileage Termination, Per Termination	\$26.21	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$4.42	
- Four-Wire	\$4.42	

## (b) Data Bridging, Per Port

- Two-Wire	\$4.42	
- Four-Wire	\$4.42	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$4.42	
- Four-Wire	\$4.42	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$15.06	
- Four-Wire	\$79.84	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$16.11	
- Four-Wire	\$69.74	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$7.03	
- Summation	\$2.75	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.19	
--	--------	--

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Oregon Farmers Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$6.48
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$5.76
(e) Telephoto Capability	\$6.12
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$9.27
(b) Four-Wire	\$9.27
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$7.00
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$153.46
(6) Signaling Capability, Per Termination	\$14.84
(7) Selective Signaling Arrangement, Per Arrangement	\$4.42
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.11
(b) Per five port arrangement including control channel termination***	\$4.85

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Oregon Farmers Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$3.88	\$38.80	\$163.90 (R)
(2) 100 to 5000 Hz	\$6.76	\$67.56	\$163.90 (R)
(3) 50 to 8000 Hz	\$6.76	\$67.56	\$163.90 (R)
(4) 50 to 15000 Hz	\$6.76	\$67.56	\$163.90 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.26	\$2.62	
(b) 100 to 5000 Hz	\$0.52	\$5.21	
(c) 50 to 8000 Hz	\$0.78	\$7.83	
(d) 50 to 15000 Hz	\$1.04	\$10.44	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.62	\$26.21	
(b) 100 to 5000 Hz	\$5.24	\$52.40	
(c) 50 to 8000 Hz	\$7.86	\$78.61	
(d) 50 to 15000 Hz	\$10.48	\$104.80	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.35	\$13.54	
(2) Gain Conditioning, Per Service	\$0.95	\$9.46	
(3) Stereo, Per Service	\$1.68	\$16.75	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Oregon Farmers Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$220.47	\$400.86	\$120.20 (R)
(2) 4TV-5	\$220.47	\$400.86	\$120.20 (R)
(3) 6TV-5	\$220.47	\$400.86	\$120.20 (R)
(4) TV-15	\$220.47	\$400.86	\$120.20 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$187.65	\$341.19	
(2) Channel Mileage Termination, Per Termination, All	\$199.94	\$363.52	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$67.56	\$142.05 (R)
(2) 4.8 kbps	\$67.56	\$142.05 (R)
(3) 9.6 kbps	\$67.56	\$142.05 (R)
(4) 19.2 kbps	\$67.56	\$142.05 (R)
(5) 56.0 kbps	\$67.56	\$142.05 (R)
(6) 64.0 kbps	\$67.56	\$142.05 (R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Oregon Farmers Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.48
(b) 4.8 kbps	\$2.48
(c) 9.6 kbps	\$2.48
(d) 19.2 kbps	\$2.48
(e) 56.0 kbps	\$3.52
(f) 64.0 kbps	\$3.52

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$24.90
(b) 4.8 kbps	\$24.90
(c) 9.6 kbps	\$24.90
(d) 19.2 kbps	\$24.90
(e) 56.0 kbps	\$35.28
(f) 64.0 kbps	\$35.28

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$5.95
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$4.21

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$21.07
(2) 4.8 kbps	\$21.07
(3) 9.6 kbps	\$21.07
(4) 56.0 kbps	\$21.07

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Oregon Farmers Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$164.62 (R)	\$119.76 (R)
(2) DS3, 44.736 Mbps	\$1,357.17 (R)	\$161.51 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.52	
(b) 1.544 Mbps	\$10.18 (R)	
(c) 44.736 Mbps	\$88.71 (R)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$35.28	
(b) 1.544 Mbps	\$52.85 (R)	
(c) 44.736 Mbps	\$339.29 (R)	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$321.79
(b) DS1 to Voice*	\$132.80
(c) DS1 to DS0	\$132.80
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$317.50
- Up to 10 4.8 kbps	\$215.75
- Up to 5 9.6 kbps	\$191.31

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Oregon Farmers Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$107.19	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$116.83	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$60.79	
(2) Automatic Loop Transfer	\$244.24	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$169.91	\$163.90 (R)
(2) Per 44.736 Mbps	\$1,179.95	\$236.75 (R)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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Senior Director - Access Tariffs & Costs  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Oregon Farmers Mutual Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

	NECA Tariff
	F.C.C. No. 5
	Section
<u>Charge</u>	<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$31.22 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$21.85 (R)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$30.59 (R)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$44.80 (R)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Oregon Farmers Mutual Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$11.30 (R)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$16.96 (R)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$22.61 (R)	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Oregon Farmers Mutual Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$17.33 (R) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$23.10 (R) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$7.72 (R)  | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$11.57 (R) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$15.43 (R) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$11.55 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$17.33 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$23.10 (R) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$12.62 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$18.94 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$25.25 (R) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Oregon Farmers Mutual Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof  
NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$19.90 (R) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$37.14 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$156.04	\$619.24 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$224.62	
(2) Channel Mileage Termination, Per Termination	\$15.67	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$31.65	
(b) Series Bridging, Per Port	\$31.65	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,217.01	\$619.24 (R)
(b) Per 100BASE-T	\$6,317.42	\$894.45 (R)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$156.04	\$619.24 (R)
(2) Four-Wire	\$312.22	\$619.24 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$18.73	
(2) Channel Mileage Termination, Per Termination	\$187.73	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$31.65	
(2) Four-Wire	\$31.65	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$262.18	\$619.24 (R)
(2) Four-Wire	\$419.52	\$619.24 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$18.73	
(2) Channel Mileage Termination, Per Termination	\$187.73	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$31.65	
- Four-Wire	\$31.65	

## (b) Data Bridging, Per Port

- Two-Wire	\$31.65	
- Four-Wire	\$31.65	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$31.65	
- Four-Wire	\$31.65	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$107.85	
- Four-Wire	\$571.87	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$115.35	
- Four-Wire	\$499.52	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$50.36	
- Summation	\$19.71	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$1.40	
--	--------	--

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Partner Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$46.45
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$41.26
(e) Telephoto Capability	\$43.83
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$66.39
(b) Four-Wire	\$66.39
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$50.16
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,099.16
(6) Signaling Capability, Per Termination	\$106.30
(7) Selective Signaling Arrangement, Per Arrangement	\$31.65
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$15.15
(b) Per five port arrangement including control channel termination***	\$34.76

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

	Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
(1) 200 to 3500 Hz	\$27.79	\$277.91	\$619.24 (R)
(2) 100 to 5000 Hz	\$48.39	\$483.90	\$619.24 (R)
(3) 50 to 8000 Hz	\$48.39	\$483.90	\$619.24 (R)
(4) 50 to 15000 Hz	\$48.39	\$483.90	\$619.24 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.87	\$18.73	
(b) 100 to 5000 Hz	\$3.74	\$37.36	
(c) 50 to 8000 Hz	\$5.61	\$56.07	
(d) 50 to 15000 Hz	\$7.47	\$74.73	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$18.77	\$187.73	
(b) 100 to 5000 Hz	\$37.53	\$375.34	
(c) 50 to 8000 Hz	\$56.31	\$563.06	
(d) 50 to 15000 Hz	\$75.07	\$750.66	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$9.70	\$97.01	
(2) Gain Conditioning, Per Service	\$6.77	\$67.74	
(3) Stereo, Per Service	\$12.00	\$119.96	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,579.15	\$2,871.19	\$454.11 (R)
(2) 4TV-5	\$1,579.15	\$2,871.19	\$454.11 (R)
(3) 6TV-5	\$1,579.15	\$2,871.19	\$454.11 (R)
(4) TV-15	\$1,579.15	\$2,871.19	\$454.11 (R)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$1,344.08	\$2,443.78	
(2) Channel Mileage Termination, Per Termination, All	\$1,432.05	\$2,603.73	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$483.90	\$536.67 (R)
(2) 4.8 kbps	\$483.90	\$536.67 (R)
(3) 9.6 kbps	\$483.90	\$536.67 (R)
(4) 19.2 kbps	\$483.90	\$536.67 (R)
(5) 56.0 kbps	\$483.90	\$536.67 (R)
(6) 64.0 kbps	\$483.90	\$536.67 (R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Partner Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$17.80
(b) 4.8 kbps	\$17.80
(c) 9.6 kbps	\$17.80
(d) 19.2 kbps	\$17.80
(e) 56.0 kbps	\$25.18
(f) 64.0 kbps	\$25.18

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$178.31
(b) 4.8 kbps	\$178.31
(c) 9.6 kbps	\$178.31
(d) 19.2 kbps	\$178.31
(e) 56.0 kbps	\$252.66
(f) 64.0 kbps	\$252.66

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$42.59
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$30.16

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$150.90
(2) 4.8 kbps	\$150.90
(3) 9.6 kbps	\$150.90
(4) 56.0 kbps	\$150.90

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,185.82 (R)	\$454.11 (R)
(2) DS3, 44.736 Mbps	\$9,947.10	\$612.36 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	
(a) 64 kbps#	\$25.18
(b) 1.544 Mbps	\$73.39 (R)
(c) 44.736 Mbps	\$650.20
(2) Channel Mileage Termination, Per Termination	
(a) 64 kbps#	\$252.66
(b) 1.544 Mbps	\$380.66 (R)
(c) 44.736 Mbps	\$2,486.76

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$2,304.83
(b) DS1 to Voice*	\$951.21
(c) DS1 to DS0	\$951.21
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$2,274.13
- Up to 10 4.8 kbps	\$1,545.31
- Up to 5 9.6 kbps	\$1,370.31

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$767.72	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$836.79	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$435.41	
(2) Automatic Loop Transfer	\$1,749.43	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$1,217.01	\$619.24 (R)
(2) Per 44.736 Mbps	\$8,451.59	\$894.45 (R)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

	NECA Tariff
	F.C.C. No. 5
	Section
<u>Charge</u>	<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$118.34 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$82.57 (R)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$115.59 (R)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$169.26 (R)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$42.70 (R)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$64.06 (R)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$85.40 (R)	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$65.46 (R) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$87.27 (R) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$29.15 (R) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$43.72 (R) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$58.29 (R) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$43.64 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$65.46 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$87.27 (R) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$47.69 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$71.55 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$95.39 (R) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$75.18 (R) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$139.50 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$37.02	\$260.55
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$53.30	
(2) Channel Mileage Termination, Per Termination	\$3.72	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$7.51	
(b) Series Bridging, Per Port	\$7.51	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$288.75	\$260.55
(b) Per 100BASE-T	\$1,498.91	\$376.35

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$37.02	\$260.55
(2) Four-Wire	\$74.08	\$260.55
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$4.45	
(2) Channel Mileage Termination, Per Termination	\$44.54	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$7.51	
(2) Four-Wire	\$7.51	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$62.21	\$260.55
(2) Four-Wire	\$99.18	\$260.55

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$4.43	
(2) Channel Mileage Termination, Per Termination	\$44.38	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$7.51	
- Four-Wire	\$7.51	

## (b) Data Bridging, Per Port

- Two-Wire	\$7.51	
- Four-Wire	\$7.51	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$7.51	
- Four-Wire	\$7.51	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$25.59	
- Four-Wire	\$135.68	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$27.37	
- Four-Wire	\$118.52	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$11.95	
- Summation	\$4.68	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.33	(N)
--------	-----

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$10.98
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$9.79
(e) Telephoto Capability	\$10.40
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$15.75
(b) Four-Wire	\$15.75
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$11.90
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$260.79
(6) Signaling Capability, Per Termination	\$25.22
(7) Selective Signaling Arrangement, Per Arrangement	\$7.51
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$3.60
(b) Per five port arrangement including control channel termination***	\$8.25

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$6.59	\$65.94	\$260.55
(2) 100 to 5000 Hz	\$11.48	\$114.81	\$260.55
(3) 50 to 8000 Hz	\$11.48	\$114.81	\$260.55
(4) 50 to 15000 Hz	\$11.48	\$114.81	\$260.55

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.45	\$4.45	
(b) 100 to 5000 Hz	\$0.89	\$8.86	
(c) 50 to 8000 Hz	\$1.33	\$13.30	
(d) 50 to 15000 Hz	\$1.77	\$17.73	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$4.45	\$44.54	
(b) 100 to 5000 Hz	\$8.91	\$89.06	
(c) 50 to 8000 Hz	\$13.36	\$133.60	
(d) 50 to 15000 Hz	\$17.81	\$178.11	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.30	\$23.02	
(2) Gain Conditioning, Per Service	\$1.61	\$16.07	
(3) Stereo, Per Service	\$2.85	\$28.46	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$374.68	\$681.24	\$191.07
(2) 4TV-5	\$374.68	\$681.24	\$191.07
(3) 6TV-5	\$374.68	\$681.24	\$191.07
(4) TV-15	\$374.68	\$681.24	\$191.07

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$318.91	\$579.83	
(2) Channel Mileage Termination, Per Termination, All	\$339.78	\$617.78	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$114.81	\$225.81
(2) 4.8 kbps	\$114.81	\$225.81
(3) 9.6 kbps	\$114.81	\$225.81
(4) 19.2 kbps	\$114.81	\$225.81
(5) 56.0 kbps	\$114.40	\$225.81
(6) 64.0 kbps	\$114.40	\$225.81

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$4.23
(b) 4.8 kbps	\$4.23
(c) 9.6 kbps	\$4.23
(d) 19.2 kbps	\$4.23
(e) 56.0 kbps	\$5.96
(f) 64.0 kbps	\$5.96

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$42.31
(b) 4.8 kbps	\$42.31
(c) 9.6 kbps	\$42.31
(d) 19.2 kbps	\$42.31
(e) 56.0 kbps	\$59.73
(f) 64.0 kbps	\$59.73

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$10.11
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$7.16

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$35.81
(2) 4.8 kbps	\$35.81
(3) 9.6 kbps	\$35.81
(4) 56.0 kbps	\$35.81

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$285.00

\$191.07

(2) DS3, 44.736 Mbps

\$2,351.63

\$257.66

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$5.98

(b) 1.544 Mbps

\$17.66

(c) 44.736 Mbps

\$153.71

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$59.95

(b) 1.544 Mbps

\$91.56

(c) 44.736 Mbps

\$587.91

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$546.86

(b) DS1 to Voice\*

\$225.69

(c) DS1 to DS0

\$225.69

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$539.58

- Up to 10 4.8 kbps

\$366.65

- Up to 5 9.6 kbps

\$325.13

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement\*

\$182.15

(3) Transfer Arrangement (Key Activated\*\* or Dial-Up\*\*\*) Per Four Port Arrangement Including Control Channel Termination\*\*\*\*

\$198.55

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path

None

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility

None

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps

\$103.31

(2) Automatic Loop Transfer

\$415.08

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$288.75

\$260.55

(2) Per 44.736 Mbps

\$2,005.29

\$376.35

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative (Cont'd)7.2 Other Services - DS3 & BelowNECA Tariff  
F.C.C. No. 5  
Section  
Reference7.2.1 Access OrderingCharge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$49.79

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$34.74

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$48.64

(D) Miscellaneous Service Order Charge, Per Occurrence

\$71.22

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$17.97 13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$26.95 13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$35.93 13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$27.54 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$36.72 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$12.26 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$18.39 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$24.53 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$18.36 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$27.54 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$36.72 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$20.07 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$30.10 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$40.14 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$31.63 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$57.90 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

\$10.34

\$183.13

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$14.89

(2) Channel Mileage Termination, Per Termination

\$1.04

(C) Optional Features and Functions

(1) Bridging

(a) Three Premises Bridging, Per Port

\$2.10

(b) Series Bridging, Per Port

\$2.10

(2) DSL Access Service Connection

(a) Per 10BASE-T

\$80.68

\$183.13

(b) Per 100BASE-T

\$418.81

\$264.52

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) Two-Wire

\$10.34

\$183.13

(2) Four-Wire

\$20.70

\$183.13

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$1.24

(2) Channel Mileage Termination, Per Termination

\$12.44

(C) Optional Features and Functions

- Telegraph Bridging, Per Port

(1) Two-Wire

\$2.10

(2) Four-Wire

\$2.10

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$17.38	\$183.13
(2) Four-Wire	\$27.81	\$183.13

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$1.24	
(2) Channel Mileage Termination, Per Termination	\$12.44	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$2.10	
- Four-Wire	\$2.10	

## (b) Data Bridging, Per Port

- Two-Wire	\$2.10	
- Four-Wire	\$2.10	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$2.10	
- Four-Wire	\$2.10	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$7.15	
- Four-Wire	\$37.91	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$7.65	
- Four-Wire	\$33.12	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$3.34	
- Summation	\$1.31	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.09	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$3.08
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$2.73
(e) Telephoto Capability	\$2.91
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$4.40
(b) Four-Wire	\$4.40
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$3.32
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$72.87
(6) Signaling Capability, Per Termination	\$7.05
(7) Selective Signaling Arrangement, Per Arrangement	\$2.10
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.01
(b) Per five port arrangement including control channel termination***	\$2.30

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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Senior Director - Access Tariffs & Costs  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$1.84	\$18.42	\$183.13
(2) 100 to 5000 Hz	\$3.21	\$32.08	\$183.13
(3) 50 to 8000 Hz	\$3.21	\$32.08	\$183.13
(4) 50 to 15000 Hz	\$3.21	\$32.08	\$183.13

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.12	\$1.24
(b) 100 to 5000 Hz	\$0.25	\$2.47
(c) 50 to 8000 Hz	\$0.37	\$3.72
(d) 50 to 15000 Hz	\$0.50	\$4.96

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$1.24	\$12.44
(b) 100 to 5000 Hz	\$2.49	\$24.88
(c) 50 to 8000 Hz	\$3.73	\$37.33
(d) 50 to 15000 Hz	\$4.98	\$49.77

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$0.64	\$6.43
(2) Gain Conditioning, Per Service	\$0.45	\$4.49
(3) Stereo, Per Service	\$0.80	\$7.95

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$104.69	\$190.35	\$134.29
(2) 4TV-5	\$104.69	\$190.35	\$134.29
(3) 6TV-5	\$104.69	\$190.35	\$134.29
(4) TV-15	\$104.69	\$190.35	\$134.29

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$89.11	\$162.01	
(2) Channel Mileage Termination, Per Termination, All	\$94.94	\$172.61	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$32.08	\$158.71
(2) 4.8 kbps	\$32.08	\$158.71
(3) 9.6 kbps	\$32.08	\$158.71
(4) 19.2 kbps	\$32.08	\$158.71
(5) 56.0 kbps	\$32.08	\$158.71
(6) 64.0 kbps	\$32.08	\$158.71

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$1.18
(b) 4.8 kbps	\$1.18
(c) 9.6 kbps	\$1.18
(d) 19.2 kbps	\$1.18
(e) 56.0 kbps	\$1.67
(f) 64.0 kbps	\$1.67

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$11.82
(b) 4.8 kbps	\$11.82
(c) 9.6 kbps	\$11.82
(d) 19.2 kbps	\$11.82
(e) 56.0 kbps	\$16.75
(f) 64.0 kbps	\$16.75

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$2.82
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$2.00

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$10.00
(2) 4.8 kbps	\$10.00
(3) 9.6 kbps	\$10.00
(4) 56.0 kbps	\$10.00

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$79.70	\$133.81
(2) DS3, 44.736 Mbps	\$657.07	\$181.09

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$1.67
(b) 1.544 Mbps	\$4.93
(c) 44.736 Mbps	\$42.94

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$16.75
(b) 1.544 Mbps	\$25.58
(c) 44.736 Mbps	\$164.27

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$152.80
(b) DS1 to Voice*	\$63.06
(c) DS1 to DS0	\$63.06
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$150.77
- Up to 10 4.8 kbps	\$102.45
- Up to 5 9.6 kbps	\$90.84

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$50.90	
---	---------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$55.48	
--	---------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$28.86	
----------------	---------	--

(2) Automatic Loop Transfer	\$115.98	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$80.68	\$183.13
--------------------	---------	----------

(2) Per 44.736 Mbps	\$560.30	\$264.52
---------------------	----------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$34.87

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$24.42

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$34.18

(D) Miscellaneous Service Order Charge, Per Occurrence

\$50.05

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

	13.1
\$12.63	

(B) Overtime, outside of normally scheduled working hours,  
per engineer

	13.1
\$18.94	

(C) Premium Time, outside of scheduled work day,  
per engineer

	13.1
\$25.26	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$19.36 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$25.81 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$8.62  | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$12.93 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$17.24 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$12.90 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$19.36 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$25.81 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$14.10 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$21.16 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$28.21 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$22.23 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$40.69 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.3 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in Section 7.11 of Tariff F.C.C. No. 5.

	Monthly Rate	Nonrecurring Charge
7.3.1 Channel Termination, Per Termination		
(A) OC3/OC3C 155.52 Mbps	\$1,654.52	\$360.00
(B) OC12 622.08 Mbps	\$2,067.75	\$360.00
7.3.2 Channel Mileage Facility, Per Mile		
(A) OC3/OC3C 155.52 Mbps	\$113.53	
(B) OC12 622.08 Mbps	\$142.50	
7.3.3 Channel Mileage Termination, Per Termination		
(A) OC3/OC3C 155.52 Mbps	\$422.34	
(B) OC12 622.08 Mbps	\$919.58	
7.3.4 Optional Rate Plan, Term Discounts OC3/OC3C and OC12 Services	<u>Percentage</u>	
- 36 Months	10%	
- 60 Months	20%	
7.3.5 Optional Features and Functions		
(A) Customer Node, Per Node	<u>Monthly Rate</u>	
(1) OC3/OC3C 155.52 Mbps	\$384.19	\$640.00
(2) OC12 622.08 Mbps	\$1,109.87	\$640.00
(B) Customer Premises Port, Per Port		
(1) OC3/OC3C 155.52 Mbps	\$147.55	
(2) STS-1 51.84 Mbps	\$151.36	\$640.00
(3) DS3 44.736 Mbps	\$151.36	\$640.00
(4) DS1 1.544 Mbps	\$38.80	\$640.00
(C) Add/Drop Multiplexing Central Office Port, Per Port		
(1) OC3/OC3C 155.52 Mbps	\$147.55	
(2) DS3 44.736 Mbps	\$77.61	
(3) DS1 1.544 Mbps	\$31.05	
(D) Shared SONET Ring Interoffice Transport, Per Channel Mileage Facility		
(1) OC3/OC3C	None	
(2) OC12	None	
(E) DSL Access Service Connection - Per OC3/OC3C	\$2,412.20	\$1,200.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.4 Public Packet Data Network7.4.1 Ethernet Transport Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of Tariff F.C.C. No. 5. Except as provided for in Section 16.3.7 of NECA Tariff F.C.C. No. 5, the following monthly rates and nonrecurring charges apply for ETS.

## (A) ETS Channel Terminations

## (1) Per Termination when CDP located within 300' of ETS SWC

(a) 2 Mbps	\$56.22	\$295.00
(b) 5 Mbps	\$68.99	\$295.00
(c) 10 Mbps	\$79.68	\$295.00
(d) 20 Mbps	\$87.47	\$295.00
(e) 50 Mbps	\$101.13	\$295.00
(f) 100 Mbps	\$112.37	\$295.00
(g) 200 Mbps	\$125.64	\$295.00
(h) 250 Mbps	\$140.46	\$295.00
(i) 300 Mbps	\$140.46	\$295.00
(j) 400 Mbps	\$159.83	\$295.00
(k) 500 Mbps	\$179.79	\$442.00
(l) 600 Mbps	\$194.87	\$442.00
(m) 700 Mbps	\$212.82	\$442.00
(n) 750 Mbps	\$227.55	\$442.00
(o) 800 Mbps	\$227.55	\$442.00
(p) 900 Mbps	\$248.79	\$442.00
(q) 1 Gbps	\$269.69	\$442.00
(r) 2.5 Gbps	\$505.67	\$442.00
(s) 5 Gbps	\$674.23	\$442.00
(t) 10 Gbps	\$786.60	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (A) ETS Channel Terminations (Cont'd)

(2) Per Termination when CDP located more than  
300' from ETS SWC

(a) 2 Mbps	\$226.31	\$295.00
(b) 5 Mbps	\$228.79	\$295.00
(c) 10 Mbps	\$232.05	\$295.00
(d) 20 Mbps	\$262.51	\$295.00
(e) 50 Mbps	\$296.76	\$295.00
(f) 100 Mbps	\$310.52	\$295.00
(g) 200 Mbps	\$317.09	\$295.00
(h) 250 Mbps	\$324.29	\$295.00
(i) 300 Mbps	\$324.29	\$295.00
(j) 400 Mbps	\$376.06	\$295.00
(k) 500 Mbps	\$429.02	\$442.00
(l) 600 Mbps	\$441.02	\$442.00
(m) 700 Mbps	\$470.94	\$442.00
(n) 750 Mbps	\$493.50	\$442.00
(o) 800 Mbps	\$493.50	\$442.00
(p) 900 Mbps	\$531.00	\$442.00
(q) 1 Gbps	\$572.02	\$442.00
(r) 2.5 Gbps	\$1,103.68	\$442.00
(s) 5 Gbps	\$1,676.24	\$442.00
(t) 10 Gbps	\$2,290.21	\$442.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (B) ETS Ports

## (1) Per ETS Basic Ports

(a) 2 Mbps	\$81.42	\$259.00
(b) 5 Mbps	\$90.14	\$259.00
(c) 10 Mbps	\$99.54	\$259.00
(d) 20 Mbps	\$110.59	\$259.00
(e) 50 Mbps	\$117.21	\$259.00
(f) 100 Mbps	\$127.88	\$259.00
(g) 200 Mbps	\$143.59	\$259.00
(h) 250 Mbps	\$159.84	\$259.00
(i) 300 Mbps	\$159.84	\$259.00
(j) 400 Mbps	\$182.05	\$259.00
(k) 500 Mbps	\$204.60	\$388.00
(l) 600 Mbps	\$222.22	\$388.00
(m) 700 Mbps	\$242.73	\$388.00
(n) 750 Mbps	\$258.95	\$388.00
(o) 800 Mbps	\$258.95	\$388.00
(p) 900 Mbps	\$283.12	\$388.00
(q) 1 Gbps	\$306.90	\$388.00
(r) 2.5 Gbps	\$575.44	\$388.00
(s) 5 Gbps	\$767.25	\$388.00
(t) 10 Gbps	\$895.13	\$388.00

## (2) Per ETS Interconnection Ports

(a) 44.736 Mbps	\$1,327.14	\$175.00
(b) 155.02 Mbps	\$1,592.57	\$262.00
(c) 622.08 Mbps	\$2,654.29	\$262.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections

## (1) Per Intraswitch ETS EVC

(a) 2 Mbps	\$0.00	\$205.00
(b) 5 Mbps	\$0.00	\$205.00
(c) 10 Mbps	\$0.00	\$205.00
(d) 20 Mbps	\$0.00	\$205.00
(e) 50 Mbps	\$0.00	\$205.00
(f) 100 Mbps	\$0.00	\$205.00
(g) 200 Mbps	\$0.00	\$205.00
(h) 250 Mbps	\$0.00	\$205.00
(i) 300 Mbps	\$0.00	\$205.00
(j) 400 Mbps	\$0.00	\$205.00
(k) 500 Mbps	\$0.00	\$307.00
(l) 600 Mbps	\$0.00	\$307.00
(m) 700 Mbps	\$0.00	\$307.00
(n) 750 Mbps	\$0.00	\$307.00
(o) 800 Mbps	\$0.00	\$307.00
(p) 900 Mbps	\$0.00	\$307.00
(q) 1 Gbps	\$0.00	\$307.00
(r) 2.5 Gbps	\$0.00	\$307.00
(s) 5 Gbps	\$0.00	\$307.00
(t) 10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Level for Intraswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.11
- Real Time CoS/QoS	\$0.23

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (C) Ethernet Virtual Connections (Cont'd)

## (2) Per Interswitch ETS EVC

(a) 2 Mbps	\$34.90	\$205.00
(b) 5 Mbps	\$47.18	\$205.00
(c) 10 Mbps	\$88.47	\$205.00
(d) 20 Mbps	\$176.95	\$205.00
(e) 50 Mbps	\$238.70	\$205.00
(f) 100 Mbps	\$380.77	\$205.00
(g) 200 Mbps	\$534.18	\$205.00
(h) 250 Mbps	\$666.35	\$205.00
(i) 300 Mbps	\$666.35	\$205.00
(j) 400 Mbps	\$807.68	\$205.00
(k) 500 Mbps	\$951.93	\$307.00
(l) 600 Mbps	\$1,096.62	\$307.00
(m) 700 Mbps	\$1,239.41	\$307.00
(n) 750 Mbps	\$1,285.10	\$307.00
(o) 800 Mbps	\$1,285.10	\$307.00
(p) 900 Mbps	\$1,401.69	\$307.00
(q) 1 Gbps	\$1,523.08	\$307.00
(r) 2.5 Gbps	\$3,331.74	\$307.00
(s) 5 Gbps	\$5,711.55	\$307.00
(t) 10 Gbps	\$6,853.86	\$307.00

## Class of Service (CoS) Level for Interswitch ETS EVCs

## Per CoS Level, Per 1 Megabit Increment - All Speeds

- Near Real Time CoS	\$0.38
- Real Time CoS/QoS	\$0.74

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (D) ETS Extended Ethernet Virtual Connections, Per E-EVC

	Monthly Rate	Nonrecurring Charge
(a) 2 Mbps	\$23.26	\$410.00
(b) 5 Mbps	\$29.48	\$410.00
(c) 10 Mbps	\$53.09	\$410.00
(d) 20 Mbps	\$106.17	\$410.00
(e) 50 Mbps	\$159.13	\$410.00
(f) 100 Mbps	\$255.75	\$410.00
(g) 200 Mbps	\$358.97	\$410.00
(h) 250 Mbps	\$447.56	\$410.00
(i) 300 Mbps	\$447.56	\$410.00
(j) 400 Mbps	\$588.23	\$410.00
(k) 500 Mbps	\$767.25	\$615.00
(l) 600 Mbps	\$859.32	\$615.00
(m) 700 Mbps	\$993.59	\$615.00
(n) 750 Mbps	\$1,054.97	\$615.00
(o) 800 Mbps	\$1,054.97	\$615.00
(p) 900 Mbps	\$1,173.90	\$615.00
(q) 1 Gbps	\$1,278.76	\$615.00
(r) 2.5 Gbps	\$2,237.82	\$615.00
(s) 5 Gbps	\$3,836.27	\$615.00
(t) 10 Gbps	\$4,603.52	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections

- (1) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is less than or equal to 50 miles

(a) 2 Mbps	\$68.05	\$410.00
(b) 5 Mbps	\$88.32	\$410.00
(c) 10 Mbps	\$171.30	\$410.00
(d) 20 Mbps	\$325.40	\$410.00
(e) 50 Mbps	\$539.04	\$410.00
(f) 100 Mbps	\$761.43	\$410.00
(g) 200 Mbps	\$1,245.00	\$410.00
(h) 250 Mbps	\$1,732.71	\$410.00
(i) 300 Mbps	\$1,732.71	\$410.00
(j) 400 Mbps	\$2,055.00	\$410.00
(k) 500 Mbps	\$2,373.89	\$615.00
(l) 600 Mbps	\$2,645.00	\$615.00
(m) 700 Mbps	\$2,975.00	\$615.00
(n) 750 Mbps	\$3,184.45	\$615.00
(o) 800 Mbps	\$3,184.45	\$615.00
(p) 900 Mbps	\$3,455.00	\$615.00
(q) 1 Gbps	\$4,031.13	\$615.00
(r) 2.5 Gbps	\$7,759.10	\$615.00
(s) 5 Gbps	\$11,791.91	\$615.00
(t) 10 Gbps	\$16,122.46	\$615.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (E) ETS Interconnected Ethernet Virtual Connections (Cont'd)

(2) Per I-EVC when the airline distance between the ETS  
SWCs serving the customer designated premises  
is between 51 and 75 miles

(a) 2 Mbps	\$113.96	\$410.00
(b) 5 Mbps	\$180.42	\$410.00
(c) 10 Mbps	\$351.35	\$410.00
(d) 20 Mbps	\$474.79	\$410.00
(e) 50 Mbps	\$960.68	\$410.00
(f) 100 Mbps	\$1,171.11	\$410.00
(g) 200 Mbps	\$1,630.00	\$410.00
(h) 250 Mbps	\$2,031.14	\$410.00
(i) 300 Mbps	\$2,031.14	\$410.00
(j) 400 Mbps	\$2,405.00	\$410.00
(k) 500 Mbps	\$2,781.38	\$615.00
(l) 600 Mbps	\$3,100.00	\$615.00
(m) 700 Mbps	\$3,495.00	\$615.00
(n) 750 Mbps	\$3,742.04	\$615.00
(o) 800 Mbps	\$3,742.04	\$615.00
(p) 900 Mbps	\$4,200.00	\$615.00
(q) 1 Gbps	\$4,757.61	\$615.00
(r) 2.5 Gbps	\$9,160.29	\$615.00
(s) 5 Gbps	\$13,915.58	\$615.00
(t) 10 Gbps	\$19,029.93	\$615.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port Equipped

Monthly Rate	Nonrecurring Charge
- 2 Mbps	\$150.00
- 5 Mbps	\$150.00
- 10 Mbps	\$150.00
- 20 Mbps	\$150.00
- 50 Mbps	\$150.00
- 100 Mbps	\$150.00
- 200 Mbps	\$150.00
- 250 Mbps	\$150.00
- 300 Mbps	\$150.00
- 400 Mbps	\$150.00
- 500 Mbps	\$225.00
- 600 Mbps	\$225.00
- 700 Mbps	\$225.00
- 750 Mbps	\$225.00
- 800 Mbps	\$225.00
- 900 Mbps	\$225.00
- 1 Gbps	\$225.00
- 2.5 Gbps	\$225.00
- 5 Gbps	\$225.00
- 10 Gbps	\$225.00

## (b) Per ETS Interconnection Port Equipped

44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

## (c) Per ETS MM-VCC

		Nonrecurring Charge Per MM-VCC
Per One-Way 10 Mbps increment	\$2.65	\$7.00
Per Two-Way 10 Mbps increment	\$3.27	\$7.00

## (d) Per ETS LBR-VCC, Per 64 kbps increment

	Nonrecurring Charge Per LBR-VCC
\$0.77	\$7.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (2) ETS Design Change Charge

\$6.00

## (3) ETS Port Protection

## (a) Per feature when CDP within 300' of ETS SWC

- For speeds of 2 Mbps through 1 Gbps

\$101.66

\$560.00

- For speeds of 2.5 Gbps through 10 Gbps

\$253.96

\$560.00

## (b) Per feature when CDP more than 300' from ETS SWC

- For speeds of 2 Mbps through 1 Gbps

\$234.10

\$560.00

- For speeds of 2.5 Gbps through 10 Gbps

\$569.23

\$560.00

Monthly Rate  
Per 10 Mbps

## (4) ETS Bandwidth Add-On (BAO)

## (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps

\$3.39

## (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located within 300' of ETS SWC

\$3.55

## (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when CDP is located more than 300' from ETS SWC

\$4.23

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)Monthly Rate  
Per 10 Mbps7.4.1 Ethernet Transport Service (Cont'd)

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

(d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$0.00

(e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$28.45

(f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps \$19.30

(g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles \$103.00

(h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 200 Mbps, 250 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 750 Mbps, 800 Mbps or 900 Mbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles \$150.53

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)

Monthly Rate

Per 500 Mbps

## (F) ETS Optional Features &amp; Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO) (Cont'd)

- |  |            |
|--|------------|
| (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$94.02    |
| (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located within 300' of ETS SWC   | \$81.20    |
| (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when CDP is located more than 300' from ETS SWC  | \$235.04   |
| (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$0.00     |
| (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps  | \$854.69   |
| (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps   | \$478.38   |
| (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is less than or equal to 50 miles | \$1,599.18 |
| (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the CDPs is between 51 and 75 miles        | \$1,919.01 |

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.1 Ethernet Transport Service (Cont'd)PercentageNonrecurring  
Charge

## (G) ETS Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (H) ETS Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on bill date

0%

(2) 5 and above committed ETS Ports in-service on bill date

10%

## (I) ETS Port Term Discount Plan

Term Commitment

36 Months

10%

60 Months

20%

## (J) ETS PTDP Volume Discount Plan

(1) 0 to 4 committed ETS Ports in-service on 1st  
of each month

0%

(2) 5 and above committed ETS Ports in-service  
on 1st of each month

10%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.2 Frame Relay Access ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Frame Relay Service are set forth  
in Section 16.1 of NECA Tariff F.C.C. No. 5.

## (A) Frame Relay Access Connection (FRAC), Per FRAC

(1) 56.0 kbps	\$136.01	\$345.00
(2) 64.0 kbps	\$136.01	\$345.00
(3) 1.544 Mbps	\$289.30	\$345.00
(4) 44.736 Mbps	\$2,147.21	\$345.00

## (B) Frame Relay Inter-Network Connection (FRIC), Per FRIC

(1) 1.544 Mbps	\$289.30	\$345.00
(2) 44.736 Mbps	\$2,147.21	\$345.00

## (C) End User Port, Per Port

(1) 56.0 kbps	\$55.46
(2) 64.0 kbps	\$55.46
(3) 1.544 Mbps	\$129.14
(4) 44.736 Mbps	\$983.63

## (D) Inter-Network Customer Port, Per Port

(1) 1.544 Mbps	\$129.14
(2) 44.736 Mbps	\$983.63

## (E) Optional Rate Plan, Term Discounts

Percentage

- 36 Months	10%
- 60 Months	20%

## (F) Permanent Virtual Connections (PVCs)

Monthly  
Rate

(1) Standard CIR	
(a) 8 kbps	\$3.96
(b) 16 kbps	\$3.96
(c) 28 kbps	\$4.75
(d) 32 kbps	\$4.75
(e) 56 kbps	\$5.55
(f) 64 kbps	\$5.55
(g) 128 kbps	\$7.11
(h) 192 kbps	\$9.51
(i) 256 kbps	\$11.09
(j) 384 kbps	\$15.85
(k) 512 kbps	\$22.18
(l) 768 kbps	\$28.52

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.2 Frame Relay Access Service (Cont'd)Monthly  
RateNonrecurring  
Charge

## (F) Permanent Virtual Connections (PVCs) (Cont'd)

## (2) Extended CIR

(a) 8 kbps	\$4.75
(b) 16 kbps	\$4.75
(c) 28 kbps	\$6.02
(d) 32 kbps	\$6.02
(e) 56 kbps	\$11.75
(f) 64 kbps	\$11.75
(g) 128 kbps	\$25.74
(h) 192 kbps	\$34.65
(i) 256 kbps	\$46.09
(j) 384 kbps	\$73.81
(k) 512 kbps	\$92.19
(l) 768 kbps	\$138.00

## (G) PVC Installation Charge

\$64.00

## (H) PVC Rearrangement Charge

\$32.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.3 Asynchronous Transfer Mode Cell Relay Access ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.2 of NECA Tariff F.C.C. No. 5.

## (A) Ports

## (1) Per Basic UNI or NNI Port

(a) 1.544 Mbps	\$354.08	\$390.00
(b) 44.736 Mbps	\$1,967.02	\$390.00
(c) 155.52 Mbps	\$3,047.94	\$390.00
(d) 622.08 Mbps	\$4,424.23	\$390.00

## (2) Per Ethernet-based UNI or NNI Port

(a) 10 Mbps	\$545.35	\$1,780.00
(b) 100 Mbps	\$1,029.16	\$1,780.00
(c) 1 Gbps	\$1,990.15	\$3,233.00

## (B) Virtual Paths

## (1) Path Charge, Per Path

\$3.96 \$64.00

(2) Capacity charge, Per Megabit of Capacity, Per Path  
Traffic Routing Prioritization Parameter

## (a) CBR (path size)

- 1 to 50 Mbps	\$22.78
- 51 to 150 Mbps	\$20.50
- Over 150 Mbps	\$15.95

## (b) VBR-rt (path size)

- 1 to 50 Mbps	\$18.22
- 51 to 150 Mbps	\$15.95
- Over 150 Mbps	\$11.39

## (c) VBR-nrt (path size)

- 1 to 50 Mbps	\$13.68
- 51 to 150 Mbps	\$11.39
- Over 150 Mbps	\$9.11

## (d) UBR (path size)

- 1 to 50 Mbps	\$11.39
- 51 to 150 Mbps	\$9.11
- Over 150 Mbps	\$6.83

## (C) Virtual Circuit Channels, Per Virtual Circuit Channel

\$3.90 \$64.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.3 Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per Basic UNI or NNI Port Equipped

- 1.544 Mbps	\$450.00
- 44.736 Mbps	\$650.00
- 155.52 Mbps	\$1,200.00
- 622.08 Mbps	\$1,608.00

## (b) Per Ethernet-based UNI or NNI Port Equipped

- 10 Mbps	\$450.00
- 100 Mbps	\$650.00
- 1 Gbps	\$1,608.00

## (c) Per 1 Mbps DSL VCC

\$23.37	\$64.00
---------	---------

## (d) Per MM-VCC

- Per 1 Megabit Increment	\$1.47	\$7.00
- Per 4 Megabit Increment	\$2.84	\$7.00

## (e) MM-VCC Design Change Charge, per MM-VCC

	\$6.00
--	--------

## (E) ATM-CRS Term Discount Plan

	Percentage
- 36 Months	10%
- 60 Months	20%

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.4 Public Packet Data Network (Cont'd)7.4.4 Internet Protocol Gateway Access Service

	Monthly Rate	Nonrecurring Charge
(A) IPG Transport Termination, Per Termination		
(1) 1.544 Mbps	\$196.55	\$330.00
(2) 44.736 Mbps	\$1,620.46	\$445.00
(B) IPG Transport Mileage Facility, Per Mile		
(1) 1.544 Mbps	\$12.16	
(2) 44.736 Mbps	\$105.92	
(C) IPG Transport Mileage Termination, Per Termination		
(1) 1.544 Mbps	\$63.09	
(2) 44.736 Mbps	\$405.11	
(D) IPG Port, Per Port		
(1) 1.544 Mbps	\$63.09	
(2) 44.736 Mbps	\$780.59	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.5 Other Services - Greater Than DS37.5.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.5.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06	13.1	(N)
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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

(N)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.5 Other Services - Greater Than DS3 (Cont'd)7.5.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.5.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$54.63 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$100.00 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services7.6.1 Asymmetric Digital Subscriber Line Access ServiceMonthly  
RateNonrecurring  
Installation  
Charge

Regulations concerning Asymmetric Digital Subscriber Line (ADSL) Access Services are set forth in Section 8.1 of NECA Tariff F.C.C. No. 5.

## (A) ADSL Line Charge

## - Per Voice-Data Option

(1) 1 Mbps/6 Mbps	\$14.32	\$185.00
(2) 1 Mbps/10 Mbps	\$14.79	\$185.00
(3) 3 Mbps/15 Mbps	\$17.88	\$185.00
(4) 3 Mbps/25 Mbps	\$18.90	\$185.00
(5) 25 Mbps/50 Mbps	\$22.56	\$185.00
(6) 50 Mbps/100 Mbps	\$27.70	\$185.00
(7) 100 Mbps/200 Mbps	\$30.64	\$185.00
(8) 100 Mbps/500 Mbps	\$37.24	\$185.00
(9) 100 Mbps/1000 Mbps	\$43.84	\$185.00

## (B) ADSL Line Charge

## - Per Data-Only Option

(1) 1 Mbps/6 Mbps	\$0.00	\$211.00
(2) 1 Mbps/10 Mbps	\$0.00	\$211.00
(3) 3 Mbps/15 Mbps	\$0.00	\$211.00
(4) 3 Mbps/25 Mbps	\$0.00	\$211.00
(5) 25 Mbps/50 Mbps	\$0.00	\$211.00
(6) 50 Mbps/100 Mbps	\$0.00	\$211.00
(7) 100 Mbps/200 Mbps	\$0.00	\$211.00
(8) 100 Mbps/500 Mbps	\$0.00	\$211.00
(9) 100 Mbps/1000 Mbps	\$0.00	\$211.00 (N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.2 Symmetric Digital Subscriber Line Access ServiceMonthly  
RateNonrecurring  
Installation  
Charge

Regulations concerning Symmetric Digital Subscriber Line (SDSL) Access Services are set forth in Section 8.2 of NECA Tariff F.C.C. No. 5.

## (A) SDSL Line Charge

## - Per Voice-Data Option

(1) 256 kbps	\$9.52	\$185.00
(2) 512 kbps	\$9.52	\$185.00
(3) 768 kbps	\$14.05	\$185.00
(4) 10 Mbps	\$14.79	\$185.00
(5) 50 Mbps	\$22.57	\$185.00
(6) 100 Mbps	\$27.70	\$185.00
(7) 200 Mbps	\$30.64	\$185.00
(8) 500 Mbps	\$37.24	\$185.00
(9) 1000 Mbps	\$43.85	\$185.00

## (B) SDSL Line Charge

## - Per Data-Only Option

(1) 144 kbps	\$0.00	\$211.00
(2) 256 kbps	\$0.00	\$211.00
(3) 512 kbps	\$0.00	\$211.00
(4) 768 kbps	\$0.00	\$211.00
(5) 2 Mbps**	\$0.00	\$211.00
(6) 4 Mbps**	\$0.00	\$211.00
(7) 10 Mbps	\$0.00	\$211.00
(8) 50 Mbps	\$0.00	\$211.00
(9) 100 Mbps	\$0.00	\$211.00
(10) 200 Mbps	\$0.00	\$211.00
(11) 500 Mbps	\$0.00	\$211.00
(12) 1000 Mbps	\$0.00	\$211.00

\*\* Effective August 30, 2014, the SDSL Data-Only 2 Mbps and/or 4 Mbps service option will no longer be available to new customers. A current customer with an SDSL Data-Only 2 Mbps and/or 4 Mbps service option, in service on August 29, 2014, may retain that service option at its existing location.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)Nonrecurring  
Charge7.6 Digital Subscriber Line Access Services (Cont'd)7.6.3 Temporary Suspension Fee

## (A) ADSL Line Charge

- Per Voice-Data Option, per line, per occasion

\$25.00

## (B) SDSL Line Charge

- Per Voice-Data Option, per line, per occasion

\$25.00

7.6.4 Early Termination Fee

## (A) ADSL Line Charge

(1) Per Voice-Data Option, per line

\$25.00

(2) Per Data-Only Option, per line

\$25.00

## (B) SDSL Line Charge

(1) Per Voice-Data Option, per line

\$25.00

(2) Per Data-Only Option, per line

\$25.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing PlanMonthly  
RateNonrecurring  
Installation  
Charge

Regulations concerning DSL Access Services Wholesale Pricing Plan (DSL WPP) are set forth in Section 8.5 of NECA Tariff F.C.C. No. 5.

## (A) DSL WPP Monthly Plan Line Charges

## (1) ADSL Line Charge

## (a) Per Voice-Data Option

- 1 Mbps/6 Mbps	\$13.99	\$185.00
- 1 Mbps/10 Mbps	\$14.45	\$185.00
- 3 Mbps/15 Mbps	\$17.46	\$185.00
- 3 Mbps/25 Mbps	\$18.46	\$185.00
- 25 Mbps/50 Mbps	\$22.05	\$185.00
- 50 Mbps/100 Mbps	\$27.06	\$185.00
- 100 Mbps/200 Mbps	\$29.92	\$185.00
- 100 Mbps/500 Mbps	\$36.37	\$185.00
- 100 Mbps/1000 Mbps	\$42.81	\$185.00

## (b) Per Data-Only Option

- 1 Mbps/6 Mbps	\$0.00	\$211.00
- 1 Mbps/10 Mbps	\$0.00	\$211.00
- 3 Mbps/15 Mbps	\$0.00	\$211.00
- 3 Mbps/25 Mbps	\$0.00	\$211.00
- 25 Mbps/50 Mbps	\$0.00	\$211.00
- 50 Mbps/100 Mbps	\$0.00	\$211.00
- 100 Mbps/200 Mbps	\$0.00	\$211.00
- 100 Mbps/500 Mbps	\$0.00	\$211.00
- 100 Mbps/1000 Mbps	\$0.00	\$211.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(A) DSL WPP Monthly Plan Line Charges (Cont'd)

## (2) SDSL Line Charge

## (a) Per Voice-Data Option

- 256 kbps	\$9.30	\$185.00
- 512 kbps	\$9.30	\$185.00
- 768 kbps	\$13.71	\$185.00
- 10 Mbps	\$14.45	\$185.00
- 50 Mbps	\$22.05	\$185.00
- 100 Mbps	\$27.06	\$185.00
- 200 Mbps	\$29.92	\$185.00
- 500 Mbps	\$36.37	\$185.00
- 1000 Mbps	\$42.82	\$185.00

## (b) Per Data-Only Option

- 144 kbps	\$0.00	\$211.00
- 256 kbps	\$0.00	\$211.00
- 512 kbps	\$0.00	\$211.00
- 768 kbps	\$0.00	\$211.00
- 2 Mbps**	\$0.00	\$211.00
- 4 Mbps**	\$0.00	\$211.00
- 10 Mbps	\$0.00	\$211.00
- 50 Mbps	\$0.00	\$211.00
- 100 Mbps	\$0.00	\$211.00
- 200 Mbps	\$0.00	\$211.00
- 500 Mbps	\$0.00	\$211.00
- 1000 Mbps	\$0.00	\$211.00

\*\* Effective August 30, 2014, the SDSL Data-Only 2 Mbps and/or 4 Mbps service option will no longer be available to new customers. A current customer with an SDSL Data-Only 2 Mbps and/or 4 Mbps service option, in service on August 29, 2014, may retain that service option at its existing location.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area(1) DSL WPP Term Plan Charges

- Per Study Area

\$0.00

None

(2) DSL WPP Term Plan Line Charges(a) ADSL(i) Per Voice-Data OptionOne Year

- 1 Mbps/6 Mbps

\$7.80

\$185.00

- 1 Mbps/10 Mbps

\$8.06

\$185.00

- 3 Mbps/15 Mbps

\$9.74

\$185.00

- 3 Mbps/25 Mbps

\$10.30

\$185.00

- 25 Mbps/50 Mbps

\$12.29

\$185.00

- 50 Mbps/100 Mbps

\$15.09

\$185.00

- 100 Mbps/200 Mbps

\$16.69

\$185.00

- 100 Mbps/500 Mbps

\$20.29

\$185.00

- 100 Mbps/1000 Mbps

\$23.88

\$185.00

Three Year

- 1 Mbps/6 Mbps

\$5.45

\$185.00

- 1 Mbps/10 Mbps

\$5.63

\$185.00

- 3 Mbps/15 Mbps

\$6.80

\$185.00

- 3 Mbps/25 Mbps

\$7.19

\$185.00

- 25 Mbps/50 Mbps

\$8.59

\$185.00

- 50 Mbps/100 Mbps

\$10.54

\$185.00

- 100 Mbps/200 Mbps

\$11.66

\$185.00

- 100 Mbps/500 Mbps

\$14.17

\$185.00

- 100 Mbps/1000 Mbps

\$16.68

\$185.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area (Cont'd)(2) DSL WPP Term Plan Line Charges (Cont'd)(a) ADSL (Cont'd)(ii) Per Data-Only OptionOne Year

- 1 Mbps/6 Mbps	\$0.00	\$211.00
- 1 Mbps/10 Mbps	\$0.00	\$211.00
- 3 Mbps/15 Mbps	\$0.00	\$211.00
- 3 Mbps/25 Mbps	\$0.00	\$211.00
- 25 Mbps/50 Mbps	\$0.00	\$211.00
- 50 Mbps/100 Mbps	\$0.00	\$211.00
- 100 Mbps/200 Mbps	\$0.00	\$211.00
- 100 Mbps/500 Mbps	\$0.00	\$211.00
- 100 Mbps/1000 Mbps	\$0.00	\$211.00

Three Year

- 1 Mbps/6 Mbps	\$0.00	\$211.00
- 1 Mbps/10 Mbps	\$0.00	\$211.00
- 3 Mbps/15 Mbps	\$0.00	\$211.00
- 3 Mbps/25 Mbps	\$0.00	\$211.00
- 25 Mbps/50 Mbps	\$0.00	\$211.00
- 50 Mbps/100 Mbps	\$0.00	\$211.00
- 100 Mbps/200 Mbps	\$0.00	\$211.00
- 100 Mbps/500 Mbps	\$0.00	\$211.00
- 100 Mbps/1000 Mbps	\$0.00	\$211.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area (Cont'd)(2) DSL WPP Term Plan Line Charges (Cont'd)(b) SDSL(i) Per Voice-Data OptionOne Year

- 256 kbps	\$5.04	\$185.00
- 512 kbps	\$5.04	\$185.00
- 768 kbps	\$7.52	\$185.00
- 10 Mbps	\$8.06	\$185.00
- 50 Mbps	\$12.30	\$185.00
- 100 Mbps	\$15.09	\$185.00
- 200 Mbps	\$16.70	\$185.00
- 500 Mbps	\$20.29	\$185.00
- 1000 Mbps	\$23.89	\$185.00

Three Year

- 256 kbps	\$3.75	\$185.00
- 512 kbps	\$3.75	\$185.00
- 768 kbps	\$5.31	\$185.00
- 10 Mbps	\$5.63	\$185.00
- 50 Mbps	\$8.58	\$185.00
- 100 Mbps	\$10.54	\$185.00
- 200 Mbps	\$11.65	\$185.00
- 500 Mbps	\$14.16	\$185.00
- 1000 Mbps	\$16.67	\$185.00 (N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.6 Digital Subscriber Line Access Services (Cont'd)7.6.5 DSL Access Services Wholesale Pricing Plan (Cont'd)Monthly  
RateNonrecurring  
Installation  
Charge(B) DSL WPP Term Plan - Per Study Area (Cont'd)(2) DSL WPP Term Plan Line Charges (Cont'd)(b) SDSL (Cont'd)(ii) Per Data-Only OptionOne Year

- 144 kbps	\$0.00	\$211.00
- 256 kbps	\$0.00	\$211.00
- 512 kbps	\$0.00	\$211.00
- 768 kbps	\$0.00	\$211.00
- 2 Mbps**	\$0.00	\$211.00
- 4 Mbps**	\$0.00	\$211.00
- 10 Mbps	\$0.00	\$211.00
- 50 Mbps	\$0.00	\$211.00
- 100 Mbps	\$0.00	\$211.00
- 200 Mbps	\$0.00	\$211.00
- 500 Mbps	\$0.00	\$211.00
- 1000 Mbps	\$0.00	\$211.00

Three Year

- 144 kbps	\$0.00	\$211.00
- 256 kbps	\$0.00	\$211.00
- 512 kbps	\$0.00	\$211.00
- 768 kbps	\$0.00	\$211.00
- 2 Mbps**	\$0.00	\$211.00
- 4 Mbps**	\$0.00	\$211.00
- 10 Mbps	\$0.00	\$211.00
- 50 Mbps	\$0.00	\$211.00
- 100 Mbps	\$0.00	\$211.00
- 200 Mbps	\$0.00	\$211.00
- 500 Mbps	\$0.00	\$211.00
- 1000 Mbps	\$0.00	\$211.00

(c) DSL Volume Pricing Plan- Monthly Volume Commitment LevelMonthly  
Discount

- 500 lines	5%
- 2,500 lines	10%
- 5,000 lines	15%

\*\* Effective August 30, 2014, the SDSL Data-Only 2 Mbps and/or 4 Mbps service option will no longer be available to new customers. A current customer with an SDSL Data-Only 2 Mbps and/or 4 Mbps service option, in service on August 29, 2014, may retain that service option at its existing location.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$63.03	\$425.61 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$90.73	
(2) Channel Mileage Termination, Per Termination	\$6.33	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$12.79	
(b) Series Bridging, Per Port	\$12.79	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$491.59	\$425.61 (I)
(b) Per 100BASE-T	\$2,551.78	\$614.76 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$63.03	\$425.61 (I)
(2) Four-Wire	\$126.11	\$425.61 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$7.57	
(2) Channel Mileage Termination, Per Termination	\$75.83	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$12.79	
(2) Four-Wire	\$12.79	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$105.90	\$425.61 (I)
(2) Four-Wire	\$169.45	\$425.61 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$7.57	
(2) Channel Mileage Termination, Per Termination	\$75.83	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$12.79	
- Four-Wire	\$12.79	

## (b) Data Bridging, Per Port

- Two-Wire	\$12.79	
- Four-Wire	\$12.79	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$12.79	
- Four-Wire	\$12.79	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$43.57	
- Four-Wire	\$230.99	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$46.60	
- Four-Wire	\$201.77	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$20.35	
- Summation	\$7.97	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.56	
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning, Per Termination

(a) C-Type	\$18.76
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$16.67
(e) Telephoto Capability	\$17.70
(f) Sealing Current	None

## (3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination

(a) Two-Wire	\$26.82
(b) Four-Wire	\$26.82

## (4) Customer Specified Receive Level, Per Two-Wire Termination

\$20.26

## (5) Multiplexing Voice to Telegraph Grade, Per Arrangement

\$443.99

## (6) Signaling Capability, Per Termination

\$42.93

## (7) Selective Signaling Arrangement, Per Arrangement

\$12.79

## (8) Transfer Arrangement (Key Activated\* or Dial-Up\*\*)

(a) Per four port arrangement including control channel termination***	\$6.11
(b) Per five port arrangement including control channel termination***	\$14.04

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$11.23	\$112.26	\$425.61 (I)
(2) 100 to 5000 Hz	\$19.55	\$195.46	\$425.61 (I)
(3) 50 to 8000 Hz	\$19.55	\$195.46	\$425.61 (I)
(4) 50 to 15000 Hz	\$19.55	\$195.46	\$425.61 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.76	\$7.57	
(b) 100 to 5000 Hz	\$1.51	\$15.09	
(c) 50 to 8000 Hz	\$2.26	\$22.64	
(d) 50 to 15000 Hz	\$3.02	\$30.18	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$7.58	\$75.83	
(b) 100 to 5000 Hz	\$15.16	\$151.61	
(c) 50 to 8000 Hz	\$22.74	\$227.44	
(d) 50 to 15000 Hz	\$30.32	\$303.22	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.92	\$39.18	
(2) Gain Conditioning, Per Service	\$2.74	\$27.37	
(3) Stereo, Per Service	\$4.85	\$48.45	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$637.87	\$1,159.76	\$312.11 (I)
(2) 4TV-5	\$637.87	\$1,159.76	\$312.11 (I)
(3) 6TV-5	\$637.87	\$1,159.76	\$312.11 (I)
(4) TV-15	\$637.87	\$1,159.76	\$312.11 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$542.91	\$987.11	
(2) Channel Mileage Termination, Per Termination, All	\$578.45	\$1,051.72	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination			
(1) 2.4 kbps		\$195.46	\$368.85 (I)
(2) 4.8 kbps		\$195.46	\$368.85 (I)
(3) 9.6 kbps		\$195.46	\$368.85 (I)
(4) 19.2 kbps		\$195.46	\$368.85 (I)
(5) 56.0 kbps		\$194.89 (I)	\$368.85 (I)
(6) 64.0 kbps		\$195.46	\$368.85 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$7.19
(b) 4.8 kbps	\$7.19
(c) 9.6 kbps	\$7.19
(d) 19.2 kbps	\$7.19
(e) 56.0 kbps	\$10.14 (I)
(f) 64.0 kbps	\$10.17

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$72.03
(b) 4.8 kbps	\$72.03
(c) 9.6 kbps	\$72.03
(d) 19.2 kbps	\$72.03
(e) 56.0 kbps	\$101.76 (I)
(f) 64.0 kbps	\$102.05

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$17.21
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$12.18

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$60.95
(2) 4.8 kbps	\$60.95
(3) 9.6 kbps	\$60.95
(4) 56.0 kbps	\$60.95

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$486.00 (I)	\$312.11 (I)
(2) DS3, 44.736 Mbps	\$4,006.71 (I)	\$420.87 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$10.17
(b) 1.544 Mbps	\$30.07 (I)
(c) 44.736 Mbps	\$261.89 (I)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$102.05
(b) 1.544 Mbps	\$156.00 (I)
(c) 44.736 Mbps	\$1,001.67 (I)

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$928.39 (I)
(b) DS1 to Voice*	\$383.15 (I)
(c) DS1 to DS0	\$384.22
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$918.59
- Up to 10 4.8 kbps	\$624.20
- Up to 5 9.6 kbps	\$553.50

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$310.11	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$338.00	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$175.88	
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(2) Automatic Loop Transfer	\$706.64	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$491.59	\$425.61 (I)
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(2) Per 44.736 Mbps	\$3,413.83	\$614.76 (I)
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$81.34 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$56.75 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$79.44 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$116.34 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$29.34 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$44.03 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$58.70 (I)	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$44.99 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$59.98 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$20.04 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$30.04 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$40.06 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$29.99 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$44.99 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$59.98 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$32.78 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$49.17 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$65.56 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
Thereof	Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$51.67 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$94.50 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co.7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

(1) Channel Termination, Per Termination	\$44.29	\$397.40 (I)
(2) Channel Termination - End User##, Per Termination	\$50.65	\$450.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$63.76	
(2) Channel Mileage Termination, Per Termination	\$4.45	

## (C) Optional Features and Functions

(1) Bridging		
(a) Three Premises Bridging, Per Port	\$8.99	
(b) Series Bridging, Per Port	\$8.99	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$345.42	\$397.40 (I)
(b) Per 100BASE-T	\$1,793.02	\$574.04 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

(1) Channel Termination, Per Termination		
(a) Two-Wire	\$44.29	\$397.40 (I)
(b) Four-Wire	\$88.62	\$397.40 (I)
(2) Channel Termination - End User##, Per Termination		
(a) Two-Wire	\$50.65	\$450.00
(b) Four-Wire	\$101.35	\$450.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.32	
(2) Channel Mileage Termination, Per Termination	\$53.28	

## (C) Optional Features and Functions

- Telegraph Bridging, Per Port		
(1) Two-Wire	\$8.99	
(2) Four-Wire	\$8.99	

## Company's study area deemed competitive per FCC Public Notice DA 20-114 rel. January 21, 2020.  
End User Channel Termination will be detariffed on or before July 1, 2023.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

## (1) Channel Termination, Per Termination

(a) Two-Wire	\$74.41	\$397.40 (I)
(b) Four-Wire	\$119.07	\$397.40 (I)

## (2) Channel Termination - End User##, Per Termination

(a) Two-Wire	\$85.10	\$450.00
(b) Four-Wire	\$136.18	\$450.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.32	
(2) Channel Mileage Termination, Per Termination	\$53.28	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$8.99	
- Four-Wire	\$8.99	

## (b) Data Bridging, Per Port

- Two-Wire	\$8.99	
- Four-Wire	\$8.99	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$8.99	
- Four-Wire	\$8.99	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$30.61	
- Four-Wire	\$162.31	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$32.74	
- Four-Wire	\$141.78	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$14.30	
- Summation	\$5.60	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.39	
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## Company's study area deemed competitive per FCC Public Notice DA 20-114 rel. January 21, 2020.  
End User Channel Termination will be detariffed on or before July 1, 2023.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Pymatuning Independent Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$13.19
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$11.72
(e) Telephoto Capability	\$12.44
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$18.84
(b) Four-Wire	\$18.84
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$14.24
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$311.96
(6) Signaling Capability, Per Termination	\$30.17
(7) Selective Signaling Arrangement, Per Arrangement	\$8.99
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.30
(b) Per five port arrangement including control channel termination***	\$9.86

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

## (1) Channel Termination, Per Termination

	Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
(a) 200 to 3500 Hz	\$7.89	\$78.88	\$397.40 (I)
(b) 100 to 5000 Hz	\$13.73	\$137.34	\$397.40 (I)
(c) 50 to 8000 Hz	\$13.73	\$137.34	\$397.40 (I)
(d) 50 to 15000 Hz	\$13.73	\$137.34	\$397.40 (I)

## (2) Channel Termination - End User##, Per Termination

(a) 200 to 3500 Hz	\$9.02	\$90.21	\$450.00
(b) 100 to 5000 Hz	\$15.71	\$157.07	\$450.00
(c) 50 to 8000 Hz	\$15.71	\$157.07	\$450.00
(d) 50 to 15000 Hz	\$15.71	\$157.07	\$450.00

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.53	\$5.32
(b) 100 to 5000 Hz	\$1.06	\$10.60
(c) 50 to 8000 Hz	\$1.59	\$15.91
(d) 50 to 15000 Hz	\$2.12	\$21.21

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$5.33	\$53.28
(b) 100 to 5000 Hz	\$10.65	\$106.52
(c) 50 to 8000 Hz	\$15.98	\$159.81
(d) 50 to 15000 Hz	\$21.31	\$213.06

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.75	\$27.53
(2) Gain Conditioning, Per Service	\$1.92	\$19.23
(3) Stereo, Per Service	\$3.41	\$34.05

## Company's study area deemed competitive per FCC Public Notice DA 20-114 rel. January 21, 2020.  
End User Channel Termination will be detariffed on or before July 1, 2023.

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination			
(1) Channel Termination, Per Termination			
(a) TV-1 or 2	\$448.20	\$814.91	\$291.43 (I)
(b) 4TV-5	\$448.20	\$814.91	\$291.43 (I)
(c) 6TV-5	\$448.20	\$814.91	\$291.43 (I)
(d) TV-15	\$448.20	\$814.91	\$291.43 (I)
(2) Channel Termination - End User##, Per Termination			
(a) TV-1 or 2	\$512.60	\$932.00	\$330.00
(b) 4TV-5	\$512.60	\$932.00	\$330.00
(c) 6TV-5	\$512.60	\$932.00	\$330.00
(d) TV-15	\$512.60	\$932.00	\$330.00
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$381.48	\$693.60	
(2) Channel Mileage Termination, Per Termination, All	\$406.45	\$739.00	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination			
(1) Channel Termination, Per Termination			
(a) 2.4 kbps		\$137.34	\$344.42 (I)
(b) 4.8 kbps		\$137.34	\$344.42 (I)
(c) 9.6 kbps		\$137.34	\$344.42 (I)
(d) 19.2 kbps		\$137.34	\$344.42 (I)
(e) 56.0 kbps		\$137.34	\$344.42 (I)
(f) 64.0 kbps		\$137.34	\$344.42 (I)
(2) Channel Termination - End User##, Per Termination			
(a) 2.4 kbps		\$157.07	\$390.00
(b) 4.8 kbps		\$157.07	\$390.00
(c) 9.6 kbps		\$157.07	\$390.00
(d) 19.2 kbps		\$157.07	\$390.00
(e) 56.0 kbps		\$157.07	\$390.00
(f) 64.0 kbps		\$157.07	\$390.00

## Company's study area deemed competitive per FCC Public Notice DA 20-114 rel. January 21, 2020.  
End User Channel Termination will be detariffed on or before July 1, 2023.

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Pymatuning Independent Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.05
(b) 4.8 kbps	\$5.05
(c) 9.6 kbps	\$5.05
(d) 19.2 kbps	\$5.05
(e) 56.0 kbps	\$7.14
(f) 64.0 kbps	\$7.14

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$50.61
(b) 4.8 kbps	\$50.61
(c) 9.6 kbps	\$50.61
(d) 19.2 kbps	\$50.61
(e) 56.0 kbps	\$71.71
(f) 64.0 kbps	\$71.71

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$12.09
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$8.56

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$42.83
(2) 4.8 kbps	\$42.83
(3) 9.6 kbps	\$42.83
(4) 56.0 kbps	\$42.83

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

## (1) Channel Termination, Per Termination

(a) DS1, 1.544 Mbps

\$344.63 (I)

\$291.43 (I)

(b) DS3, 44.736 Mbps

\$2,823.21

\$392.99 (I)

## (2) Channel Termination - End User##, Per Termination

(a) DS1, 1.544 Mbps

\$391.65

\$330.00

(b) DS3, 44.736 Mbps

\$3,228.88

\$445.00

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$7.14

(b) 1.544 Mbps

\$21.32 (I)

(c) 44.736 Mbps

\$184.54

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$71.71

(b) 1.544 Mbps

\$110.62 (I)

(c) 44.736 Mbps

\$705.79

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$654.16

(b) DS1 to Voice\*

\$269.98

(c) DS1 to DS0

\$269.98

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$645.45

- Up to 10 4.8 kbps

\$438.60

- Up to 5 9.6 kbps

\$388.93

## Company's study area deemed competitive per FCC Public Notice DA 20-114 rel. January 21, 2020.  
End User Channel Termination will be detariffed on or before July 1, 2023.

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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Senior Director - Access Tariffs & Costs  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$217.90	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$237.50	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$123.58	
(2) Automatic Loop Transfer	\$496.52	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$345.42	\$397.40 (I)
(2) Per 44.736 Mbps	\$2,398.75	\$574.04 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$75.95 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$52.99 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$74.19 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$108.63 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$27.40 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$41.11 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$54.80 (I)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$42.01 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$56.01 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$18.71 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$28.06 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$37.41 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$28.01 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$42.01 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$56.01 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$30.61 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$45.92 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$61.22 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$48.25 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$87.44 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$94.79	\$493.84
--	---------	----------

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$136.45	
(2) Channel Mileage Termination, Per Termination	\$9.51	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$19.23	
(b) Series Bridging, Per Port	\$19.23	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$739.28	\$493.84
(b) Per 100BASE-T	\$3,837.57	\$713.32

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$94.79	\$493.84
(2) Four-Wire	\$189.66	\$493.84

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$11.38	
(2) Channel Mileage Termination, Per Termination	\$114.04	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$19.23	
(2) Four-Wire	\$19.23	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$159.26	\$493.84
(2) Four-Wire	\$254.84	\$493.84

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$11.38	
(2) Channel Mileage Termination, Per Termination	\$114.04	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$19.23	
- Four-Wire	\$19.23	

## (b) Data Bridging, Per Port

- Two-Wire	\$19.23	
- Four-Wire	\$19.23	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$19.23	
- Four-Wire	\$19.23	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$65.52	
- Four-Wire	\$347.39	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$70.07	
- Four-Wire	\$303.45	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$30.60	
- Summation	\$11.97	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.85

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$28.21
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$25.06
(e) Telephoto Capability	\$26.62
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$40.33
(b) Four-Wire	\$40.33
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$30.48
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$667.70
(6) Signaling Capability, Per Termination	\$64.57
(7) Selective Signaling Arrangement, Per Arrangement	\$19.23
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$9.20
(b) Per five port arrangement including control channel termination***	\$21.11

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$16.88	\$168.82	\$493.84
(2) 100 to 5000 Hz	\$29.39	\$293.94	\$493.84
(3) 50 to 8000 Hz	\$29.39	\$293.94	\$493.84
(4) 50 to 15000 Hz	\$29.39	\$293.94	\$493.84

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.14	\$11.38	
(b) 100 to 5000 Hz	\$2.27	\$22.69	
(c) 50 to 8000 Hz	\$3.41	\$34.05	
(d) 50 to 15000 Hz	\$4.54	\$45.40	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$11.40	\$114.04	
(b) 100 to 5000 Hz	\$22.80	\$228.00	
(c) 50 to 8000 Hz	\$34.20	\$342.04	
(d) 50 to 15000 Hz	\$45.60	\$456.00	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$5.89	\$58.93	
(2) Gain Conditioning, Per Service	\$4.12	\$41.15	
(3) Stereo, Per Service	\$7.29	\$72.87	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$959.27	\$1,744.12	\$362.15
(2) 4TV-5	\$959.27	\$1,744.12	\$362.15
(3) 6TV-5	\$959.27	\$1,744.12	\$362.15
(4) TV-15	\$959.27	\$1,744.12	\$362.15

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$816.48	\$1,484.50	
(2) Channel Mileage Termination, Per Termination, All	\$869.91	\$1,581.66	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps		\$293.94	\$427.99
(2) 4.8 kbps		\$293.94	\$427.99
(3) 9.6 kbps		\$293.94	\$427.99
(4) 19.2 kbps		\$293.94	\$427.99
(5) 56.0 kbps		\$292.88	\$427.99
(6) 64.0 kbps		\$293.94	\$427.99

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$10.81
(b) 4.8 kbps	\$10.81
(c) 9.6 kbps	\$10.81
(d) 19.2 kbps	\$10.81
(e) 56.0 kbps	\$15.24
(f) 64.0 kbps	\$15.30

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$108.31
(b) 4.8 kbps	\$108.31
(c) 9.6 kbps	\$108.31
(d) 19.2 kbps	\$108.31
(e) 56.0 kbps	\$152.93
(f) 64.0 kbps	\$153.48

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$25.88
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$18.33

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$91.67
(2) 4.8 kbps	\$91.67
(3) 9.6 kbps	\$91.67
(4) 56.0 kbps	\$91.67

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$729.35	\$363.57 (I)
(2) DS3, 44.736 Mbps	\$6,042.45	\$490.27 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$15.30
(b) 1.544 Mbps	\$45.20
(c) 44.736 Mbps	\$393.55

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$153.48
(b) 1.544 Mbps	\$235.25
(c) 44.736 Mbps	\$1,510.60

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,400.08
(b) DS1 to Voice*	\$577.82
(c) DS1 to DS0	\$577.82
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,381.45
- Up to 10 4.8 kbps	\$938.72
- Up to 5 9.6 kbps	\$832.40

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications (Cont'd)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service (Cont'd)</u>		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$466.36	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$508.32	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$264.49	
(2) Automatic Loop Transfer	\$1,062.70	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$739.28	\$495.78 (I)
(2) Per 44.736 Mbps	\$5,133.99	\$716.12 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications (Cont'd)7.2 Other Services - DS3 & BelowNECA Tariff  
F.C.C. No. 5  
Section  
Reference7.2.1 Access OrderingCharge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$94.38

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$65.84

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$92.18

(D) Miscellaneous Service Order Charge, Per Occurrence

\$134.98

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications (Cont'd)

7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2 <u>Additional Engineering</u>		

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$34.05	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$51.08	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$68.11	13.1

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
Thereof	Reference

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$52.20 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$69.60 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$23.24 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$34.86 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$46.49 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.80 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$52.20 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.60 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$38.04 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$57.05 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$76.07 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates	13.3.1(B)(1)
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates	13.3.1(B)(2)
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates	13.3.2
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
<u>Charge</u>

\$59.95	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly
<u>Rate</u>

\$109.74	13.3.4(A)
----------	-----------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Rico Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$115.58	\$357.68 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$166.39	
(2) Channel Mileage Termination, Per Termination	\$11.60	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$23.45	
(b) Series Bridging, Per Port	\$23.45	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$901.47	\$357.68 (R)
(b) Per 100BASE-T	\$4,679.42	\$516.65 (R)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$115.58	\$357.68 (R)
(2) Four-Wire	\$231.26	\$357.68 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$13.88	
(2) Channel Mileage Termination, Per Termination	\$139.06	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$23.45	
(2) Four-Wire	\$23.45	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Rico Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$194.20	\$357.68 (R)
(2) Four-Wire	\$310.74	\$357.68 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$13.88	
(2) Channel Mileage Termination, Per Termination	\$139.06	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$23.45	
- Four-Wire	\$23.45	

## (b) Data Bridging, Per Port

- Two-Wire	\$23.45	
- Four-Wire	\$23.45	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$23.45	
- Four-Wire	\$23.45	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$79.89	
- Four-Wire	\$423.60	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$85.45	
- Four-Wire	\$370.01	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$37.30	
- Summation	\$14.60	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$1.03

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Rico Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning, Per Termination

(a) C-Type	\$34.41
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$30.57
(e) Telephoto Capability	\$32.46
(f) Sealing Current	None

## (3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination

(a) Two-Wire	\$49.17
(b) Four-Wire	\$49.17

## (4) Customer Specified Receive Level, Per Two-Wire Termination

\$37.16

## (5) Multiplexing Voice to Telegraph Grade, Per Arrangement

\$814.17

## (6) Signaling Capability, Per Termination

\$78.74

## (7) Selective Signaling Arrangement, Per Arrangement

\$23.45

## (8) Transfer Arrangement (Key Activated\* or Dial-Up\*\*)

(a) Per four port arrangement including control channel termination***	\$11.22
(b) Per five port arrangement including control channel termination***	\$25.75

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Rico Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$20.59	\$205.85	\$357.68 (R)
(2) 100 to 5000 Hz	\$35.84	\$358.43	\$357.68 (R)
(3) 50 to 8000 Hz	\$35.84	\$358.43	\$357.68 (R)
(4) 50 to 15000 Hz	\$35.84	\$358.43	\$357.68 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.39	\$13.88
(b) 100 to 5000 Hz	\$2.77	\$27.67
(c) 50 to 8000 Hz	\$4.15	\$41.52
(d) 50 to 15000 Hz	\$5.54	\$55.36

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$13.91	\$139.06
(b) 100 to 5000 Hz	\$27.80	\$278.01
(c) 50 to 8000 Hz	\$41.71	\$417.07
(d) 50 to 15000 Hz	\$55.60	\$556.03

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$7.19	\$71.85
(2) Gain Conditioning, Per Service	\$5.02	\$50.18
(3) Stereo, Per Service	\$8.89	\$88.85

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Rico Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,169.70	\$2,126.73	\$262.31 (R)
(2) 4TV-5	\$1,169.70	\$2,126.73	\$262.31 (R)
(3) 6TV-5	\$1,169.70	\$2,126.73	\$262.31 (R)
(4) TV-15	\$1,169.70	\$2,126.73	\$262.31 (R)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$995.58	\$1,810.14	
(2) Channel Mileage Termination, Per Termination, All	\$1,060.75	\$1,928.63	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$358.43	\$309.99 (R)
(2) 4.8 kbps	\$358.43	\$309.99 (R)
(3) 9.6 kbps	\$358.43	\$309.99 (R)
(4) 19.2 kbps	\$358.43	\$309.99 (R)
(5) 56.0 kbps	\$358.43	\$309.99 (R)
(6) 64.0 kbps	\$358.43	\$309.99 (R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Rico Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$13.19
(b) 4.8 kbps	\$13.19
(c) 9.6 kbps	\$13.19
(d) 19.2 kbps	\$13.19
(e) 56.0 kbps	\$18.65
(f) 64.0 kbps	\$18.65

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$132.08
(b) 4.8 kbps	\$132.08
(c) 9.6 kbps	\$132.08
(d) 19.2 kbps	\$132.08
(e) 56.0 kbps	\$187.15
(f) 64.0 kbps	\$187.15

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$31.55
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$22.34

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$111.77
(2) 4.8 kbps	\$111.77
(3) 9.6 kbps	\$111.77
(4) 56.0 kbps	\$111.77

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Rico Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$887.07 (R)	\$262.31 (R)
(2) DS3, 44.736 Mbps	\$7,367.98	\$353.71 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$18.65
(b) 1.544 Mbps	\$54.90 (R)
(c) 44.736 Mbps	\$481.61

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$187.15
(b) 1.544 Mbps	\$284.74 (R)
(c) 44.736 Mbps	\$1,841.99

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,707.22
(b) DS1 to Voice*	\$704.58
(c) DS1 to DS0	\$704.58
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,684.49
- Up to 10 4.8 kbps	\$1,144.64
- Up to 5 9.6 kbps	\$1,015.01

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Rico Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$568.66	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$619.83	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$322.51	
(2) Automatic Loop Transfer	\$1,295.83	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$901.47	\$357.68 (R)
(2) Per 44.736 Mbps	\$6,260.24	\$516.65 (R)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Rico Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$68.36 (R)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$47.69 (R)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$66.76 (R)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$97.77 (R)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Rico Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$24.67 (R)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$37.00 (R)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$49.33 (R)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Rico Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.82 (R) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$50.41 (R) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$16.84 (R) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$25.25 (R) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$33.67 (R) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$25.20 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.82 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$50.41 (R) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$27.55 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$41.32 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$55.10 (R) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Rico Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$43.42 (R) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$79.79 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$83.49	\$405.57 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$120.18	
(2) Channel Mileage Termination, Per Termination	\$8.38	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$16.94	
(b) Series Bridging, Per Port	\$16.94	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$651.15	\$405.57 (I)
(b) Per 100BASE-T	\$3,380.07	\$585.82 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$83.49	\$405.57 (I)
(2) Four-Wire	\$167.05	\$405.57 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$10.03	
(2) Channel Mileage Termination, Per Termination	\$100.44	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$16.94	
(2) Four-Wire	\$16.94	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$140.28	\$405.57 (I)
(2) Four-Wire	\$224.46	\$405.57 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$10.03	
(2) Channel Mileage Termination, Per Termination	\$100.44	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$16.94	
- Four-Wire	\$16.94	

## (b) Data Bridging, Per Port

- Two-Wire	\$16.94	
- Four-Wire	\$16.94	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$16.94	
- Four-Wire	\$16.94	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$57.70	
- Four-Wire	\$305.97	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$61.72	
- Four-Wire	\$267.26	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$26.95	
- Summation	\$10.54	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.74	
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Senior Director - Access Tariffs & Costs  
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Roggen Telephone Cooperative Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$24.85
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$22.08
(e) Telephoto Capability	\$23.45
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$35.52
(b) Four-Wire	\$35.52
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$26.84
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$588.10
(6) Signaling Capability, Per Termination	\$56.87
(7) Selective Signaling Arrangement, Per Arrangement	\$16.94
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$8.11
(b) Per five port arrangement including control channel termination***	\$18.60

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$14.87	\$148.69	\$405.57 (I)
(2) 100 to 5000 Hz	\$25.89	\$258.90	\$405.57 (I)
(3) 50 to 8000 Hz	\$25.89	\$258.90	\$405.57 (I)
(4) 50 to 15000 Hz	\$25.89	\$258.90	\$405.57 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.00	\$10.03	
(b) 100 to 5000 Hz	\$2.00	\$19.99	
(c) 50 to 8000 Hz	\$3.00	\$29.99	
(d) 50 to 15000 Hz	\$4.00	\$39.98	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$10.04	\$100.44	
(b) 100 to 5000 Hz	\$20.08	\$200.82	
(c) 50 to 8000 Hz	\$30.13	\$301.26	
(d) 50 to 15000 Hz	\$40.16	\$401.64	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$5.19	\$51.90	
(2) Gain Conditioning, Per Service	\$3.62	\$36.24	
(3) Stereo, Per Service	\$6.42	\$64.18	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$844.91	\$1,536.20	\$297.42 (I)
(2) 4TV-5	\$844.91	\$1,536.20	\$297.42 (I)
(3) 6TV-5	\$844.91	\$1,536.20	\$297.42 (I)
(4) TV-15	\$844.91	\$1,536.20	\$297.42 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$719.13	\$1,307.51	
(2) Channel Mileage Termination, Per Termination, All	\$766.21	\$1,393.10	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$258.90	\$351.49 (I)
(2) 4.8 kbps	\$258.90	\$351.49 (I)
(3) 9.6 kbps	\$258.90	\$351.49 (I)
(4) 19.2 kbps	\$258.90	\$351.49 (I)
(5) 56.0 kbps	\$258.90	\$351.49 (I)
(6) 64.0 kbps	\$258.90	\$351.49 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Roggen Telephone Cooperative Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$9.52
(b) 4.8 kbps	\$9.52
(c) 9.6 kbps	\$9.52
(d) 19.2 kbps	\$9.52
(e) 56.0 kbps	\$13.47
(f) 64.0 kbps	\$13.47

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$95.41
(b) 4.8 kbps	\$95.41
(c) 9.6 kbps	\$95.41
(d) 19.2 kbps	\$95.41
(e) 56.0 kbps	\$135.18
(f) 64.0 kbps	\$135.18

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$22.79
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$16.14

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$80.73
(2) 4.8 kbps	\$80.73
(3) 9.6 kbps	\$80.73
(4) 56.0 kbps	\$80.73

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$650.46 (I)	\$297.42 (I)
(2) DS3, 44.736 Mbps	\$5,322.08	\$401.06 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$13.47
(b) 1.544 Mbps	\$40.65 (I)
(c) 44.736 Mbps	\$347.88

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$135.18
(b) 1.544 Mbps	\$208.35 (I)
(c) 44.736 Mbps	\$1,330.52

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,233.17
(b) DS1 to Voice*	\$508.94
(c) DS1 to DS0	\$508.94
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,216.75
- Up to 10 4.8 kbps	\$826.80
- Up to 5 9.6 kbps	\$733.17

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$410.76	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$447.71	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$232.96	
----------------	----------	--

(2) Automatic Loop Transfer	\$936.01	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$651.15	\$405.57 (I)
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(2) Per 44.736 Mbps	\$4,521.93	\$585.82 (I)
---------------------	------------	--------------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$77.51 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$54.08 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$75.71 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$110.85 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$27.97 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$41.95 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$55.93 (I)	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$42.87 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$57.16 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$19.09 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$28.63 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$38.17 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$28.58 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$42.87 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$57.16 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.24 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$46.85 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$62.47 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$49.23 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$88.68 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co.7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$45.96	\$323.62 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$66.17	
(2) Channel Mileage Termination, Per Termination	\$4.61	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$9.32	
(b) Series Bridging, Per Port	\$9.32	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$358.47	\$323.62 (I)
(b) Per 100BASE-T	\$1,860.80	\$467.46 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$45.96	\$323.62 (I)
(2) Four-Wire	\$91.96	\$323.62 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$5.52	
(2) Channel Mileage Termination, Per Termination	\$55.30	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$9.32	
(2) Four-Wire	\$9.32	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$77.23	\$323.62 (I)
(2) Four-Wire	\$123.57	\$323.62 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.52	
(2) Channel Mileage Termination, Per Termination	\$55.30	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$9.32	
- Four-Wire	\$9.32	

## (b) Data Bridging, Per Port

- Two-Wire	\$9.32	
- Four-Wire	\$9.32	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$9.32	
- Four-Wire	\$9.32	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$31.76	
- Four-Wire	\$168.44	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$33.98	
- Four-Wire	\$147.14	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$14.84	
- Summation	\$5.81	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.41	
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Salina-Spavinaw Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$13.68
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$12.15
(e) Telephoto Capability	\$12.91
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$19.55
(b) Four-Wire	\$19.55
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$14.78
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$323.76
(6) Signaling Capability, Per Termination	\$31.31
(7) Selective Signaling Arrangement, Per Arrangement	\$9.32
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.46
(b) Per five port arrangement including control channel termination***	\$10.24

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$8.19	\$81.86	\$323.62 (I)
(2) 100 to 5000 Hz	\$14.25	\$142.53	\$323.62 (I)
(3) 50 to 8000 Hz	\$14.25	\$142.53	\$323.62 (I)
(4) 50 to 15000 Hz	\$14.25	\$142.53	\$323.62 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.55	\$5.52	
(b) 100 to 5000 Hz	\$1.10	\$11.00	
(c) 50 to 8000 Hz	\$1.65	\$16.51	
(d) 50 to 15000 Hz	\$2.20	\$22.02	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$5.53	\$55.30	
(b) 100 to 5000 Hz	\$11.06	\$110.56	
(c) 50 to 8000 Hz	\$16.59	\$165.85	
(d) 50 to 15000 Hz	\$22.11	\$221.11	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.86	\$28.57	
(2) Gain Conditioning, Per Service	\$2.00	\$19.95	
(3) Stereo, Per Service	\$3.53	\$35.34	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$465.14	\$845.71	\$237.32 (I)
(2) 4TV-5	\$465.14	\$845.71	\$237.32 (I)
(3) 6TV-5	\$465.14	\$845.71	\$237.32 (I)
(4) TV-15	\$465.14	\$845.71	\$237.32 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$395.90	\$719.82	
(2) Channel Mileage Termination, Per Termination, All	\$421.81	\$766.93	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$142.53	\$280.47 (I)
(2) 4.8 kbps	\$142.53	\$280.47 (I)
(3) 9.6 kbps	\$142.53	\$280.47 (I)
(4) 19.2 kbps	\$142.53	\$280.47 (I)
(5) 56.0 kbps	\$142.53	\$280.47 (I)
(6) 64.0 kbps	\$142.53	\$280.47 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Salina-Spavinaw Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.25
(b) 4.8 kbps	\$5.25
(c) 9.6 kbps	\$5.25
(d) 19.2 kbps	\$5.25
(e) 56.0 kbps	\$7.42
(f) 64.0 kbps	\$7.39

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$52.52
(b) 4.8 kbps	\$52.52
(c) 9.6 kbps	\$52.52
(d) 19.2 kbps	\$52.52
(e) 56.0 kbps	\$74.42
(f) 64.0 kbps	\$74.42

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$12.55
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$8.88

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$44.45
(2) 4.8 kbps	\$44.45
(3) 9.6 kbps	\$44.45
(4) 56.0 kbps	\$44.45

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$354.29 (I)	\$236.47 (I)
(2) DS3, 44.736 Mbps	\$2,929.93	\$320.02 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$7.42
(b) 1.544 Mbps	\$21.93 (I)
(c) 44.736 Mbps	\$190.93 (I)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$74.42
(b) 1.544 Mbps	\$113.72 (I)
(c) 44.736 Mbps	\$732.48

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$678.89
(b) DS1 to Voice*	\$280.18
(c) DS1 to DS0	\$280.18
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$669.85
- Up to 10 4.8 kbps	\$455.18
- Up to 5 9.6 kbps	\$403.62

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$226.13	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$246.48	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	

(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps	\$128.25	
(2) Automatic Loop Transfer	\$515.30	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$358.47	\$323.62 (I)
(2) Per 44.736 Mbps	\$2,489.43	\$467.46 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

	NECA Tariff
	F.C.C. No. 5
	Section
<u>Charge</u>	<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$61.85 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$43.15 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$60.41 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$88.45 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$22.31 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$33.48 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$44.63 (I)	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$34.21 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$45.61 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$15.23 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$22.85 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$30.47 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$22.80 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$34.21 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$45.61 (I) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$24.92 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.39 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$49.86 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$39.29 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$71.88 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Sodtorn Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$157.90	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$227.30	
(2) Channel Mileage Termination, Per Termination	\$15.85	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$32.03	
(b) Series Bridging, Per Port	\$32.03	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,231.48	\$450.00
(b) Per 100BASE-T	\$6,392.50	\$650.00

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$157.90	\$450.00
(2) Four-Wire	\$315.93	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$18.96	
(2) Channel Mileage Termination, Per Termination	\$189.96	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$32.03	
(2) Four-Wire	\$32.03	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Sodtoun Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$265.29	\$450.00
(2) Four-Wire	\$424.50	\$450.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$18.96	
(2) Channel Mileage Termination, Per Termination	\$189.96	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$32.03	
- Four-Wire	\$32.03	

## (b) Data Bridging, Per Port

- Two-Wire	\$32.03	
- Four-Wire	\$32.03	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$32.03	
- Four-Wire	\$32.03	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$109.13	
- Four-Wire	\$578.66	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$116.73	
- Four-Wire	\$505.46	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$50.96	
- Summation	\$19.95	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$1.41	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Sodtown Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$47.00
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$41.76
(e) Telephoto Capability	\$44.35
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$67.17
(b) Four-Wire	\$67.17
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$50.77
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,112.23
(6) Signaling Capability, Per Termination	\$107.56
(7) Selective Signaling Arrangement, Per Arrangement	\$32.03
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$15.33
(b) Per five port arrangement including control channel termination***	\$35.18

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Sodtoun Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$28.12	\$281.21	\$450.00
(2) 100 to 5000 Hz	\$48.96	\$489.64	\$450.00
(3) 50 to 8000 Hz	\$48.96	\$489.64	\$450.00
(4) 50 to 15000 Hz	\$48.96	\$489.64	\$450.00

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.90	\$18.96	
(b) 100 to 5000 Hz	\$3.78	\$37.80	
(c) 50 to 8000 Hz	\$5.67	\$56.73	
(d) 50 to 15000 Hz	\$7.56	\$75.62	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$19.00	\$189.96	
(b) 100 to 5000 Hz	\$37.98	\$379.79	
(c) 50 to 8000 Hz	\$56.98	\$569.76	
(d) 50 to 15000 Hz	\$75.96	\$759.59	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$9.82	\$98.16	
(2) Gain Conditioning, Per Service	\$6.86	\$68.55	
(3) Stereo, Per Service	\$12.14	\$121.38	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Sodtoun Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$1,597.92	\$2,905.31	\$330.00
(2) 4TV-5	\$1,597.92	\$2,905.31	\$330.00
(3) 6TV-5	\$1,597.92	\$2,905.31	\$330.00
(4) TV-15	\$1,597.92	\$2,905.31	\$330.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$1,360.05	\$2,472.82	
(2) Channel Mileage Termination, Per Termination, All	\$1,449.07	\$2,634.68	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$489.64	\$390.00
(2) 4.8 kbps	\$489.64	\$390.00
(3) 9.6 kbps	\$489.64	\$390.00
(4) 19.2 kbps	\$489.64	\$390.00
(5) 56.0 kbps	\$489.64	\$390.00
(6) 64.0 kbps	\$489.64	\$390.00

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Sodtoun Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$18.01
(b) 4.8 kbps	\$18.01
(c) 9.6 kbps	\$18.01
(d) 19.2 kbps	\$18.01
(e) 56.0 kbps	\$25.48
(f) 64.0 kbps	\$25.48

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$180.43
(b) 4.8 kbps	\$180.43
(c) 9.6 kbps	\$180.43
(d) 19.2 kbps	\$180.43
(e) 56.0 kbps	\$255.66
(f) 64.0 kbps	\$255.66

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$43.10
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$30.52

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$152.69
(2) 4.8 kbps	\$152.69
(3) 9.6 kbps	\$152.69
(4) 56.0 kbps	\$152.69

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Sodtoun Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$1,220.87

\$330.00

(2) DS3, 44.736 Mbps

\$10,065.32

\$445.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$25.48

(b) 1.544 Mbps

\$75.56

(c) 44.736 Mbps

\$657.93

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$255.66

(b) 1.544 Mbps

\$391.88

(c) 44.736 Mbps

\$2,516.31

## (C) Reserved For Future Use

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$2,332.21

(b) DS1 to Voice\*

\$962.52

(c) DS1 to DS0

\$962.52

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$2,301.17

- Up to 10 4.8 kbps

\$1,563.69

- Up to 5 9.6 kbps

\$1,386.59

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Sodtoun Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$776.85	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$846.74	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$440.58	
----------------	----------	--

(2) Automatic Loop Transfer	\$1,770.22	
-----------------------------	------------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$1,231.48	\$450.00
--------------------	------------	----------

(2) Per 44.736 Mbps	\$8,552.04	\$650.00
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Sodtoun Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$86.00

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$60.00

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$84.00

(D) Miscellaneous Service Order Charge, Per Occurrence

\$123.00

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Sodtoun Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$31.03	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$46.55	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$62.06	13.1
---------	------

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Sodtoun Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.42 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.18 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$31.77 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$42.36 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.71 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.57 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$63.42 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$34.66 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$51.99 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$69.32 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Sodtoun Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
--	--------------

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
--	--------

## (D) Telecommunications Service Priority

Nonrecurring <u>Charge</u>	
-------------------------------	--

- Per Service Arranged

\$54.63	13.3.3
---------	--------

## (E) Controller Arrangement

Monthly <u>Rate</u>	
------------------------	--

- Per Arrangement

\$100.00	13.3.4(A)
----------	-----------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Tri-County Communications Cooperative, Inc.7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$102.67	\$836.87
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$147.81	
(2) Channel Mileage Termination, Per Termination	\$10.30	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$20.83	
(b) Series Bridging, Per Port	\$20.83	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$800.79	\$836.87
(b) Per 100BASE-T	\$4,156.87	\$1,208.81

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$102.67	\$836.87
(2) Four-Wire	\$205.44	\$836.87
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$12.33	
(2) Channel Mileage Termination, Per Termination	\$123.52	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$20.83	
(2) Four-Wire	\$20.83	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Tri-County Communications Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$172.51	\$836.87
(2) Four-Wire	\$276.04	\$836.87

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$12.33	
(2) Channel Mileage Termination, Per Termination	\$123.52	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$20.83	
- Four-Wire	\$20.83	

## (b) Data Bridging, Per Port

- Two-Wire	\$20.83	
- Four-Wire	\$20.83	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$20.83	
- Four-Wire	\$20.83	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$70.97	
- Four-Wire	\$376.29	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$75.91	
- Four-Wire	\$328.69	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$33.14	
- Summation	\$12.96	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.91	(N)
--------	-----

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Tri-County Communications Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$30.56
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$27.15
(e) Telephoto Capability	\$28.84
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$43.68
(b) Four-Wire	\$43.68
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$33.01
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$723.26
(6) Signaling Capability, Per Termination	\$69.94
(7) Selective Signaling Arrangement, Per Arrangement	\$20.83
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$9.97
(b) Per five port arrangement including control channel termination***	\$22.87

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Tri-County Communications Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$18.29	\$182.87	\$836.87
(2) 100 to 5000 Hz	\$31.84	\$318.40	\$836.87
(3) 50 to 8000 Hz	\$31.84	\$318.40	\$836.87
(4) 50 to 15000 Hz	\$31.84	\$318.40	\$836.87

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.23	\$12.33
(b) 100 to 5000 Hz	\$2.46	\$24.59
(c) 50 to 8000 Hz	\$3.69	\$36.90
(d) 50 to 15000 Hz	\$4.92	\$49.17

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$12.35	\$123.52
(b) 100 to 5000 Hz	\$24.70	\$246.97
(c) 50 to 8000 Hz	\$37.05	\$370.49
(d) 50 to 15000 Hz	\$49.39	\$493.94

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$6.38	\$63.83
(2) Gain Conditioning, Per Service	\$4.46	\$44.58
(3) Stereo, Per Service	\$7.89	\$78.93

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Tri-County Communications Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$1,039.08	\$1,889.24	\$613.70
(2) 4TV-5	\$1,039.08	\$1,889.24	\$613.70
(3) 6TV-5	\$1,039.08	\$1,889.24	\$613.70
(4) TV-15	\$1,039.08	\$1,889.24	\$613.70

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$884.40	\$1,608.00	
(2) Channel Mileage Termination, Per Termination, All	\$942.29	\$1,713.26	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps		\$318.40	\$725.29
(2) 4.8 kbps		\$318.40	\$725.29
(3) 9.6 kbps		\$318.40	\$725.29
(4) 19.2 kbps		\$318.40	\$725.29
(5) 56.0 kbps		\$318.40	\$725.29
(6) 64.0 kbps		\$318.40	\$725.29

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Tri-County Communications Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$11.72
(b) 4.8 kbps	\$11.72
(c) 9.6 kbps	\$11.72
(d) 19.2 kbps	\$11.72
(e) 56.0 kbps	\$16.57
(f) 64.0 kbps	\$16.57

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$117.33
(b) 4.8 kbps	\$117.33
(c) 9.6 kbps	\$117.33
(d) 19.2 kbps	\$117.33
(e) 56.0 kbps	\$166.26
(f) 64.0 kbps	\$166.26

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$28.03
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$19.84

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$99.29
(2) 4.8 kbps	\$99.29
(3) 9.6 kbps	\$99.29
(4) 56.0 kbps	\$99.29

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Tri-County Communications Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$791.03

\$613.70

(2) DS3, 44.736 Mbps

\$6,521.66

\$827.57

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$16.57

(b) 1.544 Mbps

\$48.95

(c) 44.736 Mbps

\$426.29

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$166.26

(b) 1.544 Mbps

\$253.92

(c) 44.736 Mbps

\$1,630.40

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$1,516.58

(b) DS1 to Voice\*

\$625.90

(c) DS1 to DS0

\$625.90

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$1,496.38

- Up to 10 4.8 kbps

\$1,016.82

- Up to 5 9.6 kbps

\$901.66

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Tri-County Communications Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement\*

\$505.17

(3) Transfer Arrangement (Key Activated\*\* or Dial-Up\*\*\*) Per Four Port Arrangement Including Control Channel Termination\*\*\*\*

\$550.60

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path

None

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility

None

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps

\$286.51

(2) Automatic Loop Transfer

\$1,151.12

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$800.79

\$836.87

(2) Per 44.736 Mbps

\$5,561.17

\$1,208.81

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Tri-County Communications Cooperative, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$159.94

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$111.58

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$156.22

(D) Miscellaneous Service Order Charge, Per Occurrence

\$228.74

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Tri-County Communications Cooperative, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$57.71	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$86.57	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$115.41	13.1
----------	------

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Tri-County Communications Cooperative, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |          |                    |
|---|----------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$88.47  | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$117.94 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$39.39 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$59.08 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$78.78 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |          |                    |
|---|----------|--------------------|
| (1) Installation and Repair Technician  |          |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$58.97  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$88.47  | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$117.94 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |          |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$64.46  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$96.69  | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$128.92 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Tri-County Communications Cooperative, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$101.60 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$185.97 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Triotel Communications, Inc.7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$29.09	\$528.60 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$41.88	
(2) Channel Mileage Termination, Per Termination	\$2.92	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$5.90	
(b) Series Bridging, Per Port	\$5.90	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$226.90	\$528.60 (I)
(b) Per 100BASE-T	\$1,177.77	\$763.53 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$29.09	\$528.60 (I)
(2) Four-Wire	\$58.21	\$528.60 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$3.50	
(2) Channel Mileage Termination, Per Termination	\$35.00	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$5.90	
(2) Four-Wire	\$5.90	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Triotel Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$48.87	\$528.60 (I)
(2) Four-Wire	\$78.21	\$528.60 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.50	
(2) Channel Mileage Termination, Per Termination	\$35.00	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$5.90	
- Four-Wire	\$5.90	

## (b) Data Bridging, Per Port

- Two-Wire	\$5.90	
- Four-Wire	\$5.90	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$5.90	
- Four-Wire	\$5.90	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$20.11	
- Four-Wire	\$106.62	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$21.50	
- Four-Wire	\$93.13	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$9.39	
- Summation	\$3.67	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.26	
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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Triotel Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning, Per Termination

(a) C-Type	\$8.66
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$7.70
(e) Telephoto Capability	\$8.17
(f) Sealing Current	None

## (3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination

(a) Two-Wire	\$12.38
(b) Four-Wire	\$12.38

## (4) Customer Specified Receive Level, Per Two-Wire Termination

\$9.35

## (5) Multiplexing Voice to Telegraph Grade, Per Arrangement

\$204.92

## (6) Signaling Capability, Per Termination

\$19.81

## (7) Selective Signaling Arrangement, Per Arrangement

\$5.90

## (8) Transfer Arrangement (Key Activated\* or Dial-Up\*\*)

(a) Per four port arrangement including control channel termination***	\$2.82
(b) Per five port arrangement including control channel termination***	\$6.48

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Triotel Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$5.18	\$51.81	\$528.60 (I)
(2) 100 to 5000 Hz	\$9.02	\$90.21	\$528.60 (I)
(3) 50 to 8000 Hz	\$9.02	\$90.21	\$528.60 (I)
(4) 50 to 15000 Hz	\$9.02	\$90.21	\$528.60 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.35	\$3.50	
(b) 100 to 5000 Hz	\$0.70	\$6.96	
(c) 50 to 8000 Hz	\$1.05	\$10.45	
(d) 50 to 15000 Hz	\$1.39	\$13.93	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$3.50	\$35.00	
(b) 100 to 5000 Hz	\$7.00	\$69.98	
(c) 50 to 8000 Hz	\$10.50	\$104.97	
(d) 50 to 15000 Hz	\$14.00	\$139.95	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.81	\$18.09	
(2) Gain Conditioning, Per Service	\$1.26	\$12.63	
(3) Stereo, Per Service	\$2.24	\$22.36	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Triotel Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$294.41	\$535.29	\$387.64 (I)
(2) 4TV-5	\$294.41	\$535.29	\$387.64 (I)
(3) 6TV-5	\$294.41	\$535.29	\$387.64 (I)
(4) TV-15	\$294.41	\$535.29	\$387.64 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$250.58	\$455.60	
(2) Channel Mileage Termination, Per Termination, All	\$266.99	\$485.43	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$90.21	\$458.12 (I)
(2) 4.8 kbps	\$90.21	\$458.12 (I)
(3) 9.6 kbps	\$90.21	\$458.12 (I)
(4) 19.2 kbps	\$90.21	\$458.12 (I)
(5) 56.0 kbps	\$90.21	\$458.12 (I)
(6) 64.0 kbps	\$90.21	\$458.12 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Triotel Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$3.32
(b) 4.8 kbps	\$3.32
(c) 9.6 kbps	\$3.32
(d) 19.2 kbps	\$3.32
(e) 56.0 kbps	\$4.69
(f) 64.0 kbps	\$4.69

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$33.24
(b) 4.8 kbps	\$33.24
(c) 9.6 kbps	\$33.24
(d) 19.2 kbps	\$33.24
(e) 56.0 kbps	\$47.10
(f) 64.0 kbps	\$47.10

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$7.94
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$5.63

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$28.13
(2) 4.8 kbps	\$28.13
(3) 9.6 kbps	\$28.13
(4) 56.0 kbps	\$28.13

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Triotel Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$224.12	\$387.64 (I)
(2) DS3, 44.736 Mbps	\$1,854.47	\$522.72 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$4.69
(b) 1.544 Mbps	\$13.87
(c) 44.736 Mbps	\$121.22

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$47.10
(b) 1.544 Mbps	\$71.94
(c) 44.736 Mbps	\$463.61

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$429.70
(b) DS1 to Voice*	\$177.34
(c) DS1 to DS0	\$177.34
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$423.98
- Up to 10 4.8 kbps	\$288.10
- Up to 5 9.6 kbps	\$255.48

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Triotel Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$143.12	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$156.01	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	

(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps	\$81.18	
(2) Automatic Loop Transfer	\$326.16	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$226.90	\$528.60 (I)
(2) Per 44.736 Mbps	\$1,575.66	\$763.53 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Triotel Communications, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$101.02 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$70.47 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$98.67 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$144.48 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Triotel Communications, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$36.45 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$54.68 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$72.90 (I)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Triotel Communications, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$55.87 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$74.50 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$24.88 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.32 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$49.75 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$37.25 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$55.87 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$74.50 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$40.71 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$61.07 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$81.43 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Triotel Communications, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$64.18 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$104.99 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Vernon Communications Cooperative7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

\$58.73

\$363.52

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$84.55

(2) Channel Mileage Termination, Per Termination

\$5.90

(C) Optional Features and Functions

(1) Bridging

(a) Three Premises Bridging, Per Port

\$11.92

(b) Series Bridging, Per Port

\$11.92

(2) DSL Access Service Connection

(a) Per 10BASE-T

\$458.04

\$363.52

(b) Per 100BASE-T

\$2,377.64

\$525.08

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) Two-Wire

\$58.73

\$363.52

(2) Four-Wire

\$117.51

\$363.52

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$7.05

(2) Channel Mileage Termination, Per Termination

\$70.65

(C) Optional Features and Functions

- Telegraph Bridging, Per Port

(1) Two-Wire

\$11.92

(2) Four-Wire

\$11.92

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Vernon Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$98.68	\$363.52
(2) Four-Wire	\$157.89	\$363.52

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$7.05	
(2) Channel Mileage Termination, Per Termination	\$70.65	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$11.92	
- Four-Wire	\$11.92	

## (b) Data Bridging, Per Port

- Two-Wire	\$11.92	
- Four-Wire	\$11.92	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$11.92	
- Four-Wire	\$11.92	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$40.59	
- Four-Wire	\$215.23	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$43.42	
- Four-Wire	\$188.00	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$18.95	
- Summation	\$7.42	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.53	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Vernon Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$17.48
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$15.53
(e) Telephoto Capability	\$16.50
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$24.99
(b) Four-Wire	\$24.99
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$18.88
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$413.68
(6) Signaling Capability, Per Termination	\$40.00
(7) Selective Signaling Arrangement, Per Arrangement	\$11.92
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$5.70
(b) Per five port arrangement including control channel termination***	\$13.09

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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Senior Director - Access Tariffs & Costs  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Vernon Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$10.46	\$104.60	\$363.52
(2) 100 to 5000 Hz	\$18.21	\$182.12	\$363.52
(3) 50 to 8000 Hz	\$18.21	\$182.12	\$363.52
(4) 50 to 15000 Hz	\$18.21	\$182.12	\$363.52

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.71	\$7.05	
(b) 100 to 5000 Hz	\$1.41	\$14.06	
(c) 50 to 8000 Hz	\$2.11	\$21.10	
(d) 50 to 15000 Hz	\$2.81	\$28.13	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$7.07	\$70.65	
(b) 100 to 5000 Hz	\$14.13	\$141.26	
(c) 50 to 8000 Hz	\$21.19	\$211.92	
(d) 50 to 15000 Hz	\$28.25	\$282.53	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.65	\$36.51	
(2) Gain Conditioning, Per Service	\$2.55	\$25.49	
(3) Stereo, Per Service	\$4.52	\$45.15	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Vernon Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$594.34	\$1,080.61	\$266.58
(2) 4TV-5	\$594.34	\$1,080.61	\$266.58
(3) 6TV-5	\$594.34	\$1,080.61	\$266.58
(4) TV-15	\$594.34	\$1,080.61	\$266.58

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$505.86	\$919.74	
(2) Channel Mileage Termination, Per Termination, All	\$538.97	\$979.95	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$182.12	\$315.05
(2) 4.8 kbps	\$182.12	\$315.05
(3) 9.6 kbps	\$182.12	\$315.05
(4) 19.2 kbps	\$182.12	\$315.05
(5) 56.0 kbps	\$182.12	\$315.05
(6) 64.0 kbps	\$182.12	\$315.05

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Vernon Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$6.70
(b) 4.8 kbps	\$6.70
(c) 9.6 kbps	\$6.70
(d) 19.2 kbps	\$6.70
(e) 56.0 kbps	\$9.00
(f) 64.0 kbps	\$9.00

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$67.11
(b) 4.8 kbps	\$67.11
(c) 9.6 kbps	\$67.11
(d) 19.2 kbps	\$67.11
(e) 56.0 kbps	\$95.09
(f) 64.0 kbps	\$95.09

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$16.04
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$11.35

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$56.79
(2) 4.8 kbps	\$56.79
(3) 9.6 kbps	\$56.79
(4) 56.0 kbps	\$56.79

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Vernon Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$454.09

\$266.58

(2) DS3, 44.736 Mbps

\$3,743.72

\$359.48

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$9.00

(b) 1.544 Mbps

\$27.00

(c) 44.736 Mbps

\$244.00

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$95.09

(b) 1.544 Mbps

\$145.76

(c) 44.736 Mbps

\$935.92

## (C) Reserved For Future Use

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$867.45

(b) DS1 to Voice\*

\$358.00

(c) DS1 to DS0

\$358.00

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$855.90

- Up to 10 4.8 kbps

\$581.60

- Up to 5 9.6 kbps

\$515.74

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Vernon Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$288.94	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$314.94	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$163.87	
----------------	----------	--

(2) Automatic Loop Transfer	\$658.42	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$458.04	\$363.52
--------------------	----------	----------

(2) Per 44.736 Mbps	\$3,180.87	\$525.08
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Vernon Communications Cooperative (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$69.47

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$48.47

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$67.86

(D) Miscellaneous Service Order Charge, Per Occurrence

\$99.36

5.4.2

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Vernon Communications Cooperative (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$25.07	13.1
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(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$37.60	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$50.13	13.1
---------	------

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Vernon Communications Cooperative (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$38.43 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$51.23 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$17.11 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$25.66 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$34.22 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$25.62 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$38.43 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$51.23 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$28.00 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$42.00 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$56.00 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Vernon Communications Cooperative (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$44.13 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$80.78 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$30.25	\$350.19 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$43.54	
(2) Channel Mileage Termination, Per Termination	\$3.04	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$6.13	
(b) Series Bridging, Per Port	\$6.13	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$235.91	\$350.19 (I)
(b) Per 100BASE-T	\$1,224.58	\$505.83 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$30.25	\$350.19 (I)
(2) Four-Wire	\$60.52	\$350.19 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$3.63	
(2) Channel Mileage Termination, Per Termination	\$36.39	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$6.13	
(2) Four-Wire	\$6.13	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$50.82	\$350.19 (I)
(2) Four-Wire	\$81.32	\$350.19 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.63	
(2) Channel Mileage Termination, Per Termination	\$36.39	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$6.13	
- Four-Wire	\$6.13	

## (b) Data Bridging, Per Port

- Two-Wire	\$6.13	
- Four-Wire	\$6.13	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$6.13	
- Four-Wire	\$6.13	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$20.90	
- Four-Wire	\$110.85	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$22.36	
- Four-Wire	\$96.83	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$9.76	
- Summation	\$3.82	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.27	
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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Walnut Hill Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$9.00
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$8.00
(e) Telephoto Capability	\$8.50
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$12.87
(b) Four-Wire	\$12.87
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$9.73
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$213.06
(6) Signaling Capability, Per Termination	\$20.60
(7) Selective Signaling Arrangement, Per Arrangement	\$6.13
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.94
(b) Per five port arrangement including control channel termination***	\$6.74

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$5.39	\$53.87	\$350.19 (I)
(2) 100 to 5000 Hz	\$9.38	\$93.80	\$350.19 (I)
(3) 50 to 8000 Hz	\$9.38	\$93.80	\$350.19 (I)
(4) 50 to 15000 Hz	\$9.38	\$93.80	\$350.19 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.36	\$3.63	
(b) 100 to 5000 Hz	\$0.72	\$7.24	
(c) 50 to 8000 Hz	\$1.09	\$10.87	
(d) 50 to 15000 Hz	\$1.45	\$14.48	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$3.64	\$36.39	
(b) 100 to 5000 Hz	\$7.28	\$72.76	
(c) 50 to 8000 Hz	\$10.91	\$109.14	
(d) 50 to 15000 Hz	\$14.55	\$145.51	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.88	\$18.80	
(2) Gain Conditioning, Per Service	\$1.31	\$13.13	
(3) Stereo, Per Service	\$2.33	\$23.25	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$306.11	\$556.56	\$256.80 (I)
(2) 4TV-5	\$306.11	\$556.56	\$256.80 (I)
(3) 6TV-5	\$306.11	\$556.56	\$256.80 (I)
(4) TV-15	\$306.11	\$556.56	\$256.80 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$260.54	\$473.70	
(2) Channel Mileage Termination, Per Termination, All	\$277.59	\$504.71	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$93.80	\$303.50 (I)
(2) 4.8 kbps	\$93.80	\$303.50 (I)
(3) 9.6 kbps	\$93.80	\$303.50 (I)
(4) 19.2 kbps	\$93.80	\$303.50 (I)
(5) 56.0 kbps	\$93.80	\$303.50 (I)
(6) 64.0 kbps	\$93.80	\$303.50 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Walnut Hill Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$3.45
(b) 4.8 kbps	\$3.45
(c) 9.6 kbps	\$3.45
(d) 19.2 kbps	\$3.45
(e) 56.0 kbps	\$4.88
(f) 64.0 kbps	\$4.88

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$34.56
(b) 4.8 kbps	\$34.56
(c) 9.6 kbps	\$34.56
(d) 19.2 kbps	\$34.56
(e) 56.0 kbps	\$48.98
(f) 64.0 kbps	\$48.98

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$8.26
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$5.85

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$29.25
(2) 4.8 kbps	\$29.25
(3) 9.6 kbps	\$29.25
(4) 56.0 kbps	\$29.25

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

	Monthly Rate	Nonrecurring Charge
(1) DS1, 1.544 Mbps	\$234.50 (I)	\$255.88 (I)
(2) DS3, 44.736 Mbps	\$1,928.16	\$346.30 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$4.88
(b) 1.544 Mbps	\$14.52 (I)
(c) 44.736 Mbps	\$126.03

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$48.98
(b) 1.544 Mbps	\$75.27 (I)
(c) 44.736 Mbps	\$482.04

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$446.77
(b) DS1 to Voice*	\$184.39
(c) DS1 to DS0	\$184.39
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$440.82
- Up to 10 4.8 kbps	\$299.55
- Up to 5 9.6 kbps	\$265.62

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$148.81	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$162.21	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$84.40	
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(2) Automatic Loop Transfer	\$339.11	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$235.91	\$350.19 (I)
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(2) Per 44.736 Mbps	\$1,638.27	\$505.83 (I)
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

	NECA Tariff
	F.C.C. No. 5
	Section
<u>Charge</u>	<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$66.69 (I)	5.4.1
------------------------------------	-------------	-------

(B) Service Date Change Charge		5.4.3
--------------------------------	--	-------

Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.

- Service Data Change Charge, Per Order	\$46.69 (I)	
---	-------------	--

(C) Design Change Charge		5.4.3
--------------------------	--	-------

Applied on a per order per occurrence basis for each order requiring design change.

- Design Change Charge, Per Order	\$65.37 (I)	
-----------------------------------	-------------	--

(D) Miscellaneous Service Order Charge, Per Occurrence	\$95.72 (I)	5.4.2
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$24.15 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$36.23 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$48.29 (I)	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.02 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$49.36 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$16.48 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$24.72 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$32.97 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$24.67 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.02 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$49.36 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$26.97 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$40.46 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$53.95 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$42.52 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$77.33 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$20.99	\$245.25 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$30.22	
(2) Channel Mileage Termination, Per Termination	\$2.11	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$4.26	
(b) Series Bridging, Per Port	\$4.26	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$163.74	\$245.25 (I)
(b) Per 100BASE-T	\$849.94	\$354.25 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$20.99	\$245.25 (I)
(2) Four-Wire	\$42.01	\$245.25 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.52	
(2) Channel Mileage Termination, Per Termination	\$25.26	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$4.26	
(2) Four-Wire	\$4.26	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$35.28	\$245.25 (I)
(2) Four-Wire	\$56.24	\$245.25 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.51	
(2) Channel Mileage Termination, Per Termination	\$25.17	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$4.26	
- Four-Wire	\$4.26	

## (b) Data Bridging, Per Port

- Two-Wire	\$4.26	
- Four-Wire	\$4.26	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$4.26	
- Four-Wire	\$4.26	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$14.51	
- Four-Wire	\$76.94	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$15.52	
- Four-Wire	\$67.21	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$6.77	
- Summation	\$2.65	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.19	
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Walnut Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$6.25
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$5.55
(e) Telephoto Capability	\$5.90
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$8.93
(b) Four-Wire	\$8.93
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$6.75
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$147.88
(6) Signaling Capability, Per Termination	\$14.30
(7) Selective Signaling Arrangement, Per Arrangement	\$4.26
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.04
(b) Per five port arrangement including control channel termination***	\$4.68

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$3.74	\$37.39	\$245.25 (I)
(2) 100 to 5000 Hz	\$6.51	\$65.10	\$245.25 (I)
(3) 50 to 8000 Hz	\$6.51	\$65.10	\$245.25 (I)
(4) 50 to 15000 Hz	\$6.51	\$65.10	\$245.25 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.25	\$2.52
(b) 100 to 5000 Hz	\$0.50	\$5.02
(c) 50 to 8000 Hz	\$0.75	\$7.54
(d) 50 to 15000 Hz	\$1.01	\$10.05

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.53	\$25.26
(b) 100 to 5000 Hz	\$5.05	\$50.50
(c) 50 to 8000 Hz	\$7.58	\$75.75
(d) 50 to 15000 Hz	\$10.10	\$101.00

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.31	\$13.05
(2) Gain Conditioning, Per Service	\$0.91	\$9.11
(3) Stereo, Per Service	\$1.61	\$16.14

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$212.46	\$386.29	\$179.85 (I)
(2) 4TV-5	\$212.46	\$386.29	\$179.85 (I)
(3) 6TV-5	\$212.46	\$386.29	\$179.85 (I)
(4) TV-15	\$212.46	\$386.29	\$179.85 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$180.83	\$328.78	
(2) Channel Mileage Termination, Per Termination, All	\$192.67	\$350.31	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$65.10	\$212.54 (I)
(2) 4.8 kbps	\$65.10	\$212.54 (I)
(3) 9.6 kbps	\$65.10	\$212.54 (I)
(4) 19.2 kbps	\$65.10	\$212.54 (I)
(5) 56.0 kbps	\$65.10	\$212.54 (I)
(6) 64.0 kbps	\$65.10	\$212.54 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Walnut Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.39
(b) 4.8 kbps	\$2.39
(c) 9.6 kbps	\$2.39
(d) 19.2 kbps	\$2.39
(e) 56.0 kbps	\$3.39
(f) 64.0 kbps	\$3.39

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$23.99
(b) 4.8 kbps	\$23.99
(c) 9.6 kbps	\$23.99
(d) 19.2 kbps	\$23.99
(e) 56.0 kbps	\$33.99
(f) 64.0 kbps	\$33.99

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$5.73
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$4.06

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$20.30
(2) 4.8 kbps	\$20.30
(3) 9.6 kbps	\$20.30
(4) 56.0 kbps	\$20.30

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$161.74	\$179.85 (I)
(2) DS3, 44.736 Mbps	\$1,338.28	\$242.52 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.39
(b) 1.544 Mbps	\$10.01
(c) 44.736 Mbps	\$87.47

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$33.99
(b) 1.544 Mbps	\$51.91
(c) 44.736 Mbps	\$334.57

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$310.09
(b) DS1 to Voice*	\$127.98
(c) DS1 to DS0	\$127.98
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$305.96
- Up to 10 4.8 kbps	\$207.91
- Up to 5 9.6 kbps	\$184.36

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$103.29	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$112.58	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$58.58	
(2) Automatic Loop Transfer	\$235.37	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$163.74	\$245.25 (I)
(2) Per 44.736 Mbps	\$1,137.07	\$354.25 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

	NECA Tariff
	F.C.C. No. 5
	Section
<u>Charge</u>	<u>Reference</u>

Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$46.87 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$32.70 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$45.78 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$67.03 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$16.92 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$25.37 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$33.82 (I)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$25.92 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$34.56 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$11.54 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$17.31 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$23.09 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$17.28 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$25.92 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$34.56 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$18.89 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$28.34 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$37.78 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$29.77 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$53.68 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Webster-Calhoun Coop. Tel. Assn.7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

\$7.97

\$345.71

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$11.48

(2) Channel Mileage Termination, Per Termination

\$0.80

(C) Optional Features and Functions

(1) Bridging

(a) Three Premises Bridging, Per Port

\$1.62

(b) Series Bridging, Per Port

\$1.62

(2) DSL Access Service Connection

(a) Per 10BASE-T

\$62.18

\$345.71

(b) Per 100BASE-T

\$322.77

\$499.36

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination

(1) Two-Wire

\$7.97

\$345.71

(2) Four-Wire

\$15.95

\$345.71

(B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$0.96

(2) Channel Mileage Termination, Per Termination

\$9.60

(C) Optional Features and Functions

- Telegraph Bridging, Per Port

(1) Two-Wire

\$1.62

(2) Four-Wire

\$1.62

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Webster-Calhoun Coop. Tel. Assn. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire

\$13.40

\$345.71

(2) Four-Wire

\$21.35

\$345.71

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$0.96

(2) Channel Mileage Termination, Per Termination

\$9.57

## (C) Optional Features and Functions

## (1) Bridging

(a) Voice Bridging, Per Port

- Two-Wire

\$1.62

- Four-Wire

\$1.62

(b) Data Bridging, Per Port

- Two-Wire

\$1.62

- Four-Wire

\$1.62

(c) Telephoto Bridging, Per Port

- Two-Wire

\$1.62

- Four-Wire

\$1.62

(d) DATAPHONE Select-A-Station Bridging

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$5.51

- Four-Wire

\$29.22

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$5.89

- Four-Wire

\$25.52

(e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$2.57

- Summation

\$1.01

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.07

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Webster-Calhoun Coop. Tel. Assn. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$2.37
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$2.09
(e) Telephoto Capability	\$2.24
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$3.39
(b) Four-Wire	\$3.38
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$2.57
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$56.16
(6) Signaling Capability, Per Termination	\$5.43
(7) Selective Signaling Arrangement, Per Arrangement	\$1.62
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$0.78
(b) Per five port arrangement including control channel termination***	\$1.77

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Webster-Calhoun Coop. Tel. Assn. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$1.42	\$14.20	\$345.71
(2) 100 to 5000 Hz	\$2.47	\$24.72	\$345.71
(3) 50 to 8000 Hz	\$2.47	\$24.72	\$345.71
(4) 50 to 15000 Hz	\$2.47	\$24.72	\$345.71

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.10	\$0.96	
(b) 100 to 5000 Hz	\$0.19	\$1.91	
(c) 50 to 8000 Hz	\$0.29	\$2.87	
(d) 50 to 15000 Hz	\$0.38	\$3.82	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$0.96	\$9.60	
(b) 100 to 5000 Hz	\$1.92	\$19.18	
(c) 50 to 8000 Hz	\$2.88	\$28.77	
(d) 50 to 15000 Hz	\$3.84	\$38.35	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$0.50	\$4.96	
(2) Gain Conditioning, Per Service	\$0.35	\$3.46	
(3) Stereo, Per Service	\$0.61	\$6.13	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Webster-Calhoun Coop. Tel. Assn. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$80.69	\$146.70	\$253.52
(2) 4TV-5	\$80.69	\$146.70	\$253.52
(3) 6TV-5	\$80.69	\$146.70	\$253.52
(4) TV-15	\$80.69	\$146.70	\$253.52

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$68.67	\$124.86	
(2) Channel Mileage Termination, Per Termination, All	\$73.17	\$133.03	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$24.72	\$299.62
(2) 4.8 kbps	\$24.72	\$299.62
(3) 9.6 kbps	\$24.72	\$299.62
(4) 19.2 kbps	\$24.72	\$299.62
(5) 56.0 kbps	\$24.72	\$299.62
(6) 64.0 kbps	\$24.72	\$299.62

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Webster-Calhoun Coop. Tel. Assn. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$0.91
(b) 4.8 kbps	\$0.91
(c) 9.6 kbps	\$0.91
(d) 19.2 kbps	\$0.91
(e) 56.0 kbps	\$1.28
(f) 64.0 kbps	\$1.28

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$9.11
(b) 4.8 kbps	\$9.11
(c) 9.6 kbps	\$9.11
(d) 19.2 kbps	\$9.11
(e) 56.0 kbps	\$12.91
(f) 64.0 kbps	\$12.91

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$2.17
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$1.54

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$7.71
(2) 4.8 kbps	\$7.71
(3) 9.6 kbps	\$7.71
(4) 56.0 kbps	\$7.71

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Webster-Calhoun Coop. Tel. Assn. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$61.42	\$250.61
(2) DS3, 44.736 Mbps	\$504.39	\$341.87

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$1.28
(b) 1.544 Mbps	\$3.81
(c) 44.736 Mbps	\$33.10

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$12.91
(b) 1.544 Mbps	\$19.72
(c) 44.736 Mbps	\$126.59

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$117.76
(b) DS1 to Voice*	\$48.60
(c) DS1 to DS0	\$48.60
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$116.19
- Up to 10 4.8 kbps	\$78.95
- Up to 5 9.6 kbps	\$70.01

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Webster-Calhoun Coop. Tel. Assn. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement\*

\$39.23

(3) Transfer Arrangement (Key Activated\*\* or Dial-Up\*\*\*\*) Per Four Port Arrangement Including Control Channel Termination\*\*\*\*\*

\$42.75

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path

None

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility

None

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps

\$22.25

(2) Automatic Loop Transfer

\$89.39

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$62.18

\$345.71

(2) Per 44.736 Mbps

\$431.81

\$499.36

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Webster-Calhoun Coop. Tel. Assn. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$65.83

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$46.09

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$64.53

(D) Miscellaneous Service Order Charge, Per Occurrence

\$94.49

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Webster-Calhoun Coop. Tel. Assn. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$23.84	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$35.76	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$47.68	13.1
---------	------

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Webster-Calhoun Coop. Tel. Assn. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$36.55 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$48.72 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$16.27 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$24.41 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$32.54 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$24.36 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$36.55 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$48.72 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$26.63 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$39.94 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$53.25 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Webster-Calhoun Coop. Tel. Assn. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$41.97 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$76.82 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$52.90	\$327.41
--	---------	----------

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$76.15	
(2) Channel Mileage Termination, Per Termination	\$5.31	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$10.73	
(b) Series Bridging, Per Port	\$10.73	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$412.55	\$327.41
(b) Per 100BASE-T	\$2,141.48	\$472.93

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$52.90	\$327.41
(2) Four-Wire	\$105.83	\$327.41

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$6.35	
(2) Channel Mileage Termination, Per Termination	\$63.63	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$10.73	
(2) Four-Wire	\$10.73	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$88.87	\$327.41
(2) Four-Wire	\$142.21	\$327.41

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$6.35	
(2) Channel Mileage Termination, Per Termination	\$63.63	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$10.73	
- Four-Wire	\$10.73	

## (b) Data Bridging, Per Port

- Two-Wire	\$10.73	
- Four-Wire	\$10.73	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$10.73	
- Four-Wire	\$10.73	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$36.56	
- Four-Wire	\$193.85	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$39.11	
- Four-Wire	\$169.33	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$17.07	
- Summation	\$6.68	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.47	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning, Per Termination

(a) C-Type	\$15.74
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$13.99
(e) Telephoto Capability	\$14.86
(f) Sealing Current	None

## (3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination

(a) Two-Wire	\$22.50
(b) Four-Wire	\$22.50

## (4) Customer Specified Receive Level, Per Two-Wire Termination

\$17.00

## (5) Multiplexing Voice to Telegraph Grade, Per Arrangement

\$372.60

## (6) Signaling Capability, Per Termination

\$36.03

## (7) Selective Signaling Arrangement, Per Arrangement

\$10.73

## (8) Transfer Arrangement (Key Activated\* or Dial-Up\*\*)

(a) Per four port arrangement including control channel termination***	\$5.14
(b) Per five port arrangement including control channel termination***	\$11.79

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$9.42	\$94.21	\$327.41
(2) 100 to 5000 Hz	\$16.40	\$164.03	\$327.41
(3) 50 to 8000 Hz	\$16.40	\$164.03	\$327.41
(4) 50 to 15000 Hz	\$16.40	\$164.03	\$327.41

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.64	\$6.35
(b) 100 to 5000 Hz	\$1.27	\$12.66
(c) 50 to 8000 Hz	\$1.90	\$19.00
(d) 50 to 15000 Hz	\$2.53	\$25.33

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$6.36	\$63.63
(b) 100 to 5000 Hz	\$12.72	\$127.23
(c) 50 to 8000 Hz	\$19.09	\$190.87
(d) 50 to 15000 Hz	\$25.45	\$254.47

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.29	\$32.88
(2) Gain Conditioning, Per Service	\$2.30	\$22.96
(3) Stereo, Per Service	\$4.07	\$40.66

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$535.30	\$973.28	\$240.10
(2) 4TV-5	\$535.30	\$973.28	\$240.10
(3) 6TV-5	\$535.30	\$973.28	\$240.10
(4) TV-15	\$535.30	\$973.28	\$240.10

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$455.61	\$828.39	
(2) Channel Mileage Termination, Per Termination, All	\$485.44	\$882.62	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$164.03	\$283.76
(2) 4.8 kbps	\$164.03	\$283.76
(3) 9.6 kbps	\$164.03	\$283.76
(4) 19.2 kbps	\$164.03	\$283.76
(5) 56.0 kbps	\$164.03	\$283.76
(6) 64.0 kbps	\$164.03	\$283.76

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$6.03
(b) 4.8 kbps	\$6.03
(c) 9.6 kbps	\$6.03
(d) 19.2 kbps	\$6.03
(e) 56.0 kbps	\$8.53
(f) 64.0 kbps	\$8.53

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$60.45
(b) 4.8 kbps	\$60.45
(c) 9.6 kbps	\$60.45
(d) 19.2 kbps	\$60.45
(e) 56.0 kbps	\$85.64
(f) 64.0 kbps	\$85.64

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$14.44
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$10.22

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$51.15
(2) 4.8 kbps	\$51.15
(3) 9.6 kbps	\$51.15
(4) 56.0 kbps	\$51.15

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
Charge

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps

\$407.51

\$239.24

(2) DS3, 44.736 Mbps

\$3,371.88

\$323.77

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

(a) 64 kbps#

\$8.53

(b) 1.544 Mbps

\$25.22

(c) 44.736 Mbps

\$220.41

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$85.64

(b) 1.544 Mbps

\$130.81

(c) 44.736 Mbps

\$842.96

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

Term CommitmentPercentage

36 Months

10%

60 Months

20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement

(a) DS3 to DS1

\$781.29

(b) DS1 to Voice\*

\$322.44

(c) DS1 to DS0

\$322.44

(d) DS0 to Subrates

- Up to 20 2.4 kbps

\$770.89

- Up to 10 4.8 kbps

\$523.83

- Up to 5 9.6 kbps

\$464.51

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$260.24	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$283.66	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$147.60	
----------------	----------	--

(2) Automatic Loop Transfer	\$593.02	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$412.55	\$327.41
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(2) Per 44.736 Mbps	\$2,864.94	\$472.93
---------------------	------------	----------

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$62.34

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$43.66

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$61.12

(D) Miscellaneous Service Order Charge, Per Occurrence

\$89.49

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional EngineeringEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$22.58

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$33.87

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$45.15

13.1

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$34.61 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$46.14 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$15.41 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$23.12 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$30.82 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$23.07 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$34.61 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$46.14 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$25.22 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.83 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$50.44 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$39.75 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$72.76 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$52.07	\$323.01 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$74.96	
(2) Channel Mileage Termination, Per Termination	\$5.23	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$10.56	
(b) Series Bridging, Per Port	\$10.56	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$406.11	\$323.01 (I)
(b) Per 100BASE-T	\$2,108.07	\$466.57 (I)

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$52.07	\$323.01 (I)
(2) Four-Wire	\$104.18	\$323.01 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$6.25	
(2) Channel Mileage Termination, Per Termination	\$62.64	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$10.56	
(2) Four-Wire	\$10.56	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$87.49	\$323.01 (I)
(2) Four-Wire	\$139.80 (I)	\$323.01 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$6.01 (I)
(2) Channel Mileage Termination, Per Termination	\$62.55 (I)

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$10.56
- Four-Wire	\$10.56

## (b) Data Bridging, Per Port

- Two-Wire	\$10.56
- Four-Wire	\$10.56

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$10.56
- Four-Wire	\$10.56

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$35.99
- Four-Wire	\$190.83

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$38.50
- Four-Wire	\$166.69

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$16.80
- Summation	\$6.58

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.47
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Wittenberg Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$15.50
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$13.77
(e) Telephoto Capability	\$14.63
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$22.15
(b) Four-Wire	\$22.15
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$16.74
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$366.78
(6) Signaling Capability, Per Termination	\$35.47
(7) Selective Signaling Arrangement, Per Arrangement	\$10.56
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$5.06
(b) Per five port arrangement including control channel termination***	\$11.60

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$9.27	\$92.74	\$323.01 (I)
(2) 100 to 5000 Hz	\$16.15	\$161.47	\$323.01 (I)
(3) 50 to 8000 Hz	\$16.15	\$161.47	\$323.01 (I)
(4) 50 to 15000 Hz	\$16.15	\$161.47	\$323.01 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.63	\$6.25	
(b) 100 to 5000 Hz	\$1.25	\$12.46	
(c) 50 to 8000 Hz	\$1.87	\$18.71	
(d) 50 to 15000 Hz	\$2.49	\$24.94	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$6.26	\$62.64	
(b) 100 to 5000 Hz	\$12.53	\$125.25	
(c) 50 to 8000 Hz	\$18.79	\$187.89	
(d) 50 to 15000 Hz	\$25.05	\$250.49	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.24	\$32.37	
(2) Gain Conditioning, Per Service	\$2.26	\$22.60	
(3) Stereo, Per Service	\$4.00	\$40.03	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$526.96	\$958.10	\$236.88 (I)
(2) 4TV-5	\$526.96	\$958.10	\$236.88 (I)
(3) 6TV-5	\$526.96	\$958.10	\$236.88 (I)
(4) TV-15	\$526.96	\$958.10	\$236.88 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$448.51	\$815.47	
(2) Channel Mileage Termination, Per Termination, All	\$477.87	\$868.85	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$161.47	\$279.94 (I)
(2) 4.8 kbps	\$161.47	\$279.94 (I)
(3) 9.6 kbps	\$161.47	\$279.94 (I)
(4) 19.2 kbps	\$161.47	\$279.94 (I)
(5) 56.0 kbps	\$161.47	\$279.94 (I)
(6) 64.0 kbps	\$161.47	\$279.94 (I)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Wittenberg Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.94
(b) 4.8 kbps	\$5.94
(c) 9.6 kbps	\$5.94
(d) 19.2 kbps	\$5.94
(e) 56.0 kbps	\$8.40
(f) 64.0 kbps	\$8.40

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$59.50
(b) 4.8 kbps	\$59.50
(c) 9.6 kbps	\$59.50
(d) 19.2 kbps	\$59.50
(e) 56.0 kbps	\$84.31
(f) 64.0 kbps	\$84.31

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$14.22
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$10.06

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$50.35
(2) 4.8 kbps	\$50.35
(3) 9.6 kbps	\$50.35
(4) 56.0 kbps	\$50.35

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$402.04 (I)	\$236.03 (I)
(2) DS3, 44.736 Mbps	\$3,319.27	\$319.42 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$8.40
(b) 1.544 Mbps	\$24.05 (I)
(c) 44.736 Mbps	\$216.97

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$84.31
(b) 1.544 Mbps	\$129.04 (I)
(c) 44.736 Mbps	\$829.81

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$769.10
(b) DS1 to Voice*	\$317.41
(c) DS1 to DS0	\$317.41
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$758.86
- Up to 10 4.8 kbps	\$515.66
- Up to 5 9.6 kbps	\$457.26

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$256.18	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$279.23	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$145.29	
(2) Automatic Loop Transfer	\$583.77	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$406.11	\$323.01 (I)
(2) Per 44.736 Mbps	\$2,820.23	\$466.57 (I)

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order	\$61.51 (I)	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$43.06 (I)	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$60.29 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$88.29 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
---	---

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$22.27 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$33.41 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$44.55 (I)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |             |                    |
|---|-------------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$34.14 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$45.52 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$15.20 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$22.80 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$30.41 (I) | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |             |                    |
|---|-------------|--------------------|
| (1) Installation and Repair Technician  |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$22.76 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$34.14 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$45.52 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$24.87 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.32 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$49.76 (I) | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

See the rates 13.3.1(B)(1)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.1(B)(2)  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates 13.3.2  
for Additional  
Labor as set  
forth in 7.2.3(C)  
preceding.

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$39.22 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$71.62 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Highland Telephone Cooperative, Inc.7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$22.80	\$340.64
--	---------	----------

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$32.91	
(2) Channel Mileage Termination, Per Termination	\$2.30	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$4.66	
(b) Series Bridging, Per Port	\$4.66	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$178.96	\$341.87
(b) Per 100BASE-T	\$928.93	\$493.81

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$22.94	\$341.87
(2) Four-Wire	\$45.91	\$341.87

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.76	
(2) Channel Mileage Termination, Per Termination	\$27.61	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$4.66	
(2) Four-Wire	\$4.66	

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Highland Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$38.55	\$341.87
(2) Four-Wire	\$61.69	\$341.87

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.76	
(2) Channel Mileage Termination, Per Termination	\$27.61	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$4.66	
- Four-Wire	\$4.66	

## (b) Data Bridging, Per Port

- Two-Wire	\$4.66	
- Four-Wire	\$4.66	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$4.66	
- Four-Wire	\$4.66	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$15.86	
- Four-Wire	\$84.09	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$16.96	
- Four-Wire	\$73.45	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$7.41	
- Summation	\$2.90	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.21	(N)
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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Highland Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$6.83
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$6.07
(e) Telephoto Capability	\$6.44
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$9.76
(b) Four-Wire	\$9.76
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$7.38
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$161.63
(6) Signaling Capability, Per Termination	\$15.63
(7) Selective Signaling Arrangement, Per Arrangement	\$4.66
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.23
(b) Per five port arrangement including control channel termination***	\$5.11

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Highland Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$4.09	\$40.87	\$341.87
(2) 100 to 5000 Hz	\$7.12	\$71.15	\$341.87
(3) 50 to 8000 Hz	\$7.12	\$71.15	\$341.87
(4) 50 to 15000 Hz	\$7.12	\$71.15	\$341.87

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.28	\$2.76	
(b) 100 to 5000 Hz	\$0.55	\$5.49	
(c) 50 to 8000 Hz	\$0.82	\$8.24	
(d) 50 to 15000 Hz	\$1.10	\$10.99	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.76	\$27.61	
(b) 100 to 5000 Hz	\$5.52	\$55.19	
(c) 50 to 8000 Hz	\$8.28	\$82.79	
(d) 50 to 15000 Hz	\$11.04	\$110.38	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.43	\$14.27	
(2) Gain Conditioning, Per Service	\$1.00	\$9.96	
(3) Stereo, Per Service	\$1.76	\$17.64	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

(N)



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Highland Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge

Regulations concerning Video Service are set forth  
in Section 7.8 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) TV-1 or 2	\$42.22	\$422.19	\$250.71
(2) 4TV-5	\$42.22	\$422.19	\$250.71
(3) 6TV-5	\$42.22	\$422.19	\$250.71
(4) TV-15	\$42.22	\$422.19	\$250.71

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$35.93	\$359.34	
(2) Channel Mileage Termination, Per Termination, All	\$38.29	\$382.87	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set  
forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$71.15	\$296.29
(2) 4.8 kbps	\$71.15	\$296.29
(3) 9.6 kbps	\$71.15	\$296.29
(4) 19.2 kbps	\$71.15	\$296.29
(5) 56.0 kbps	\$71.15	\$296.29
(6) 64.0 kbps	\$71.15	\$296.29

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff  
F.C.C. No. 5.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Highland Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.62
(b) 4.8 kbps	\$2.62
(c) 9.6 kbps	\$2.62
(d) 19.2 kbps	\$2.62
(e) 56.0 kbps	\$3.70
(f) 64.0 kbps	\$3.70

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$26.22
(b) 4.8 kbps	\$26.22
(c) 9.6 kbps	\$26.22
(d) 19.2 kbps	\$26.22
(e) 56.0 kbps	\$37.15
(f) 64.0 kbps	\$37.15

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$6.26
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$4.44

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$22.19
(2) 4.8 kbps	\$22.19
(3) 9.6 kbps	\$22.19
(4) 56.0 kbps	\$22.19

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Highland Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$177.42	\$250.71
(2) DS3, 44.736 Mbps	\$1,462.66	\$338.07

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.70
(b) 1.544 Mbps	\$10.98
(c) 44.736 Mbps	\$95.52

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$37.15
(b) 1.544 Mbps	\$55.27
(c) 44.736 Mbps	\$365.67

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$338.91
(b) DS1 to Voice*	\$139.87
(c) DS1 to DS0	\$139.87
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$334.40
- Up to 10 4.8 kbps	\$227.23
- Up to 5 9.6 kbps	\$201.49

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Highland Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$112.89	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$123.04	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$64.02	
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(2) Automatic Loop Transfer	\$257.24	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$178.96	\$341.87
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(2) Per 44.736 Mbps	\$1,242.76	\$493.81
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Highland Telephone Cooperative, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$65.34

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$45.58

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$63.82

(D) Miscellaneous Service Order Charge, Per Occurrence

\$93.44

5.4.2

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Highland Telephone Cooperative, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours,  
per engineer

\$23.57	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$35.36	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$47.15	13.1
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(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Highland Telephone Cooperative, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$36.14 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$48.18 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$16.09 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$24.14 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$32.18 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$24.09 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$36.14 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$48.18 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$26.33 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$39.50 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$52.66 | 13.2.4 &<br>13.2.5 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period  
is subject to a minimum charge of four hours.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Highland Telephone Cooperative, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring  
Charge

\$41.50 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$75.97 13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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