

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

340978  
Mr. Robert Butler (T)  
General Manager (T)  
Alhambra-Grantfork Telephone Company  
305 East Main Street (T)  
P.O. Box 207  
Alhambra, IL 62001-0207

310542  
Ms. Coral Olsen  
Chief Financial Officer  
Allband Communications Cooperative  
7251 Cemetery Road  
Curran, MI 48728-9780

391642  
Mr. Ross Petrick  
General Manager  
Alliance Communications Cooperative, Inc. – Baltic  
612 3rd Street  
P.O. Box 349  
Garretson, SD 57030

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

391657  
Mr. Ross Petrick  
General Manager  
Alliance Communications Cooperative, Inc. – Splitrock  
612 3rd Street  
P.O. Box 349  
Garretson, SD 57030

673900  
Mr. Chuck Leota  
Chief Executive Officer  
American Samoa Telecommunications Authority  
Aleki Sene Sr Tafuna Hq  
P.O. Box M  
Pago Pago, AS 96799

351105  
Mr. Gary Todd Petersen  
Chief Executive Officer  
Ayrshire Farmers Mutual Telephone Company  
844 Wood Street  
Havelock, IA 50546

351110  
Mr. Kyle Manders  
General Manager  
Bernard Telephone Company, Inc.  
110 Jess Street  
P.O. Box 68  
Bernard, IA 52032

330850  
Mr. Kent Klima  
General Manager  
Bloomer Telephone Company  
1120 15th Avenue  
Bloomer, WI 54724-1697

351113  
Mr. Tim Atkinson  
General Manager/Compliance Officer  
Brooklyn Mutual Telephone Company  
129 Jackson Street  
P.O. Box 513  
Brooklyn, IA 52211-0513

330855  
Mr. John David Manosky  
President/General Manager  
Bruce Telephone Company, Inc.  
620 North Alvey Street  
Bruce, WI 54819

351115  
Ms. Andrea L. Hansen  
Chief Executive Officer  
Butler-Bremer Mutual Telephone Company, Inc.  
715 Main Street  
P.O. Box 99  
Plainfield, IA 50666-0099

## BUSINESS DATA SERVICES ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

270426 Mr. Tom Edens Chief Financial Officer Campti-Pleasant Hill Telephone Company 5909 Highway 1 Bypass P.O. Box 777 Natchitoches, LA 71458		190225 Mrs. Donna Smith Chief Executive Officer/General Manager Citizens Telephone Cooperative 220 Webbs Mill Road North P.O. Box 137 Floyd, VA 24091-0137	(T)
340984 Mrs. Amy Parlier Controller Cass Telephone Company 100 Redbud Road P.O. Box 200 Virgina, IL 62691		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	
421864 Mr. Ryan Johnson Interim President and Chief Executive Officer Chariton Valley Telephone Corporation 1213 East Briggs Drive Macon, MO 63552	(T) (T)		(D)
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			(D)
	(D)	351262 Mr. Randy S. Yeakel President/Chief Executive Officer Communications 1 Network, Inc. 105 South Main Street P.O. Box 20 Kanawha, IA 50447	(D)

## 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

371562  
Ms. Julie Steinhoff  
Director of Admin Services  
Consolidated Telecom, Inc.  
6900 Van Dorn, Suite 21  
P.O. Box 6147  
Lincoln, NE 68506-0147

371532  
Ms. Julie Steinhoff  
Director of Admin Services  
Consolidated Telephone Company  
6900 Van Dorn, Suite 21  
P.O. Box 6147  
Lincoln, NE 68506-0147

351139  
Mr. Scott Schabacker  
Chief Operating Officer/General Manager  
Cooperative Telephone Company  
704 3rd Street  
P.O. Box H  
Victor, IA 52347

371536  
Ms. Julie Steinhoff  
Director of Admin Services  
Curtis Telephone Company  
6900 Van Dorn, Suite 21  
P.O. Box 6147  
Lincoln, NE 68506-0147

351156  
Mr. Michael J. Becker  
General Manager  
East Buchanan Telephone Coop.  
214 Third Street, North  
P.O. Box 100  
Winthrop, IA 50682

421874  
Mr. Dee M. McCormack  
President  
Ellington Telephone Company  
200 College Avenue  
P.O. Box 400  
Ellington, MO 63638

351160  
Mr. Aaron Horman (T)  
General Manager/Assistant Treasurer  
F&B Communications, Inc.  
103 Main Street, North  
P.O. Box 309  
Wheatland, IA 52777-0309

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

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

351169  
Mrs. Tammy S. Wheeler  
General Manager  
Farmers Mutual Coop. Telephone Company  
101 North Main Street  
P.O. Box 38  
Moulton, IA 52572

## BUSINESS DATA SERVICES ACCESS SERVICE

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

462188  
Ms. Katrina Baumgartner  
Accounting Manager  
Farmers Telephone Company, Inc.  
26077 Highway 491  
P.O. Box 369  
Pleasant View, CO 81331-0369

421882  
Mr. John Walburn  
Vice President  
Fidelity Telephone LLC  
64 North Clark Street  
Sullivan, MO 63080

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

361395  
Mr. Steve Mueller  
Chief Financial Officer  
Garden Valley Telephone Company  
d/b/a Garden Valley Technologies  
201 Ross Avenue  
P.O. Box 259  
Erskine, MN 56535-0259

361396  
Mr. David Wolf  
Chief Executive Officer/General Manager  
Gardonville Cooperative Telephone Association  
800 Central Avenue, North  
Brandon, MN 56315

341016  
Mr. Michael McClain  
President/Chief Executive Officer  
Geneseo Telephone Company  
111 East First Street  
Geneseo, IL 61254

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

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

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

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

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

## BUSINESS DATA SERVICES ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

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

341020

Mr. Paul M. Arnold  
President  
Grafton Telephone Company  
119 East Main Street  
P.O. Box 428  
Jerseyville, IL 62052

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

371555

Mr. John Nelson  
Executive Vice President  
Hamilton Telephone Company  
1006 12th Street  
Aurora, NE 68818

300604

Mr. Lonnie Pedersen  
Chief Operating Officer  
Hanson Communications  
of Ohio, LLC - Columbus Grove  
c/o Telephone Service Company  
2 Willipie Street  
PO Box 408  
Wapakoneta, OH 45895

300618

Mr. Lonnie Pedersen  
Chief Operating Officer  
Hanson Communications  
of Ohio, LLC - Germantown  
c/o Telephone Service Company  
2 Willipie Street  
PO Box 408  
Wapakoneta, OH 45895

300649

Mr. Lonnie Pedersen  
Chief Operating Officer  
Hanson Communications  
of Ohio, LLC - Orwell  
c/o Telephone Service Company  
2 Willipie Street  
PO Box 408  
Wapakoneta, OH 45895

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

341029

Mr. Michael McClain  
President/Chief Executive Officer  
Henry County Telephone Company  
111 East First Street  
P.O. Box 330  
Geneseo, IL 61254

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

330892

Ms. Carla J. Shaker  
Treasurer/Office Manager  
Hillsboro Telephone Company, Inc.  
121 Mill Street  
P.O. Box 427  
Hillsboro, WI 54634-0427

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

391654-SD, 361654-MN  
Ms. Tracy Bandemer  
Chief Executive Officer  
Interstate Telecommunications Cooperative, Inc.  
312 4th Street, West  
P.O. Box 920  
Clear Lake, SD 57226-0920

361419  
Mr. Bill Loonan  
General Manager  
Lismore Cooperative Telephone Company  
230 South 3rd Avenue  
P.O. Box 127  
Lismore, MN 56155-0127

351237  
Ms. Rachel Hamilton  
Chief Executive Officer  
Marne & Elk Horn Telephone Company  
4242 Main Street  
P.O. Box 120  
Elk Horn, IA 51531

341048  
Mr. Kenneth Troyan  
President  
McNabb Telephone Company  
308 West Main Street  
P.O. Box 158  
McNabb, IL 61335

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

391670  
Mr. Chad Mutziger  
General Manager  
Midstate Communications, Inc.  
120 East First Street  
P.O. Box 48  
Kimball, SD 57355

351242  
Mr. Scott Boehde  
General Manager  
Miles Coop. Tel. Assoc.  
342 Ferry Road  
Miles, IA 52064

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

371574  
Mr. John Nelson  
Executive Vice President  
Nebraska Central Telephone Company  
22 Labarre Street  
P.O. Box 700  
Gibbon, NE 68840-0700

230491  
Mr. Brian Stading  
Chief Executive Officer  
North State Telephone, LLC  
4100 Mendenhall Oaks Parkway  
Suite 300  
P.O. Box 2326  
High Point, NC 27261

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

371576  
Mr. Patrick McElroy  
General Manager  
Northeast Nebraska Telephone Company  
110 East Elk Street  
Jackson, NE 68743

351261  
Mr. Gary Todd Petersen  
Chief Executive Officer  
Northwest Communications Cooperative Association  
c/o Ayrshire Farmers Mutual Telephone Company  
844 Wood Street  
Havelock, IA 50546

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## BUSINESS DATA SERVICES ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

300644 Mr. Charles D. Mattingly President Nova Telephone Company P.O. Box 733 Judson, TX 75660	170200 Mr. Adam Dixon Chief Operating Officer Pymatuning Independent Tel. Co. c/o Townes Telecommunications Services Corporation 120 East 1st Street Lewisville, AR 71845
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	381631 Mr. Thomas Steinolfson 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
351187 Mr. Chris Riddle General Manager Partner Communications Cooperative 101 East Church Street P.O. Box 8 Gilman, IA 50106	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
361451 Mr. Gary Johnson General Manager/Chief Executive Officer Paul Bunyan Rural Telephone Cooperative 1831 Anne Street, NW Bemidji, MN 56601	462202 Ms. Peggy Manino General Manager Roggen Telephone Cooperative Company 519 Front Street P.O. Box 100 Roggen, CO 80652-0100
462196 Mr. Casey Barrett General Manager Peetz Cooperative Telephone Company 601 Main Street P.O. Box 155 Peetz, CO 80747	(T) 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
532393 Mr. James Rennard General Manager Pioneer Telephone Cooperative d/b/a Pioneer Connect 1304 Main Street P.O. Box 631 Philomath, OR 97370	

Transmittal No. 1695



## BUSINESS DATA SERVICES ACCESS SERVICE

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  
Ms. Julie Steinhoff  
Director of Admin Services  
Sodtown Communications, Inc.  
6900 Van Dorn, Suite 21  
Lincoln, NE 68506-0147

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.  
330 South Nebraska Street  
P.O. Box 630  
Salem, SD 57058-0630

330966  
Mr. Garin Mayer (T)  
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

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## 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)

(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)

(M)

330973

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

(N)

(N)

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(M)

(D)

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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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Certain material currently found on this page previously appeared on Original Title Page 4.

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## BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-104.11 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

<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	4th *	7-2.16	1st
Title 2	7th *	11	2nd *	7-2.17	1st
Title 3	3rd *	12	Original	7-2.18	1st
Title 4	2nd	1-1	1st	7-2.19	2nd
Title 5	2nd	2-1	Original	7-2.20	2nd
Title 6	4th *	3-1	1st	7-2.21	1st
Title 7	7th *	4-1	Original	7-2.22	1st
Title 8	4th *	4-2	1st	7-2.23	1st
Title 9	5th *	5-1	Original	7-2.24	1st
Title 10	Original	6-1	1st	7-2.25	1st
1	12th *	7-1	1st	7-2.26	1st
1.1	9th *	7-1.1	1st	7-2.27	1st
1.2	9th *	7-1.2	Original	7-2.28	1st
1.3	10th *	7-1.3	1st	7-2.29	1st
1.4	4th *	7-1.4	1st	7-3	1st
1.5	6th *	7-1.5	Original	7-3.1	2nd *
1.6	7th *	7-1.6	1st	7-3.2	Original
1.7	7th *	7-1.7	1st	7-3.3	1st
1.8	7th *	7-1.8	1st	7-3.4	1st
1.9	4th *	7-1.9	1st	7-3.5	Original
1.10	7th *	7-1.10	1st	7-3.6	1st
1.11	7th *	7-1.11	1st	7-3.7	1st *
1.12	7th *	7-2	Original	7-3.8	2nd
1.13	7th *	7-2.1	Original	7-3.9	1st
1.14	8th *	7-2.2	Original	7-3.10	1st
1.15	8th *	7-2.3	Original	7-3.11	1st
1.16	8th *	7-2.4	Original	7-3.12	1st
1.17	2nd *	7-2.5	Original	7-3.13	1st
2	1st	7-2.6	Original	7-3.14	1st
3	2nd	7-2.7	Original	7-3.15	1st
3.1	1st *	7-2.8	Original	7-3.16	1st
3.2	5th *	7-2.9	Original	7-3.17	1st
4	2nd	7-2.10	Original	7-3.18	1st
4.1	1st *	7-2.11	Original	7-3.19	2nd
4.2	5th *	7-2.12	Original		
5	5th *	7-2.13	1st		
6	5th *	7-2.14	1st		
7	3rd *	7-2.15	1st		
8	3rd *				
9	3rd *				

\* New or revised page.

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

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7-3.20	2nd	7-6.6	4th *	7-9.8	1st
7-3.21	1st	7-6.7	2nd	7-9.9	1st
7-3.22	1st	7-6.8	2nd	7-9.10	1st
7-3.23	1st	7-6.9	2nd	7-9.11	1st
7-3.24	1st	7-6.10	2nd	7-9.12	1st
7-3.25	1st	7-6.11	2nd	7-9.13	1st
7-3.26	1st	7-7	2nd	7-9.14	1st
7-3.27	1st	7-7.1	4th *	7-9.15	1st
7-3.28	1st	7-7.2	1st	7-9.16	1st
7-3.29	1st	7-7.3	Original	7-9.17	1st
7-4	1st	7-7.4	2nd	7-9.18	1st
7-4.1	4th *	7-7.5	Original	7-9.19	1st
7-4.2	Original	7-7.6	5th *	7-9.20	1st
7-4.3	1st	7-7.7	2nd	7-9.21	1st
7-4.4	2nd	7-7.8	2nd	7-9.22	1st
7-4.5	2nd *	7-7.9	2nd	7-9.23	1st
7-4.6	4th *	7-7.10	2nd	7-9.24	1st
7-4.7	1st	7-7.11	2nd	7-9.25	1st
7-4.8	3rd *	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	5th	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	4th *	7-10.2	Original
7-5.3	2nd	7-8.7	2nd	7-10.3	2nd
7-5.4	4th *	7-8.8	2nd	7-10.4	2nd
7-5.5	1st *	7-8.9	2nd	7-10.5	Original
7-5.6	5th *	7-8.10	2nd	7-10.6	6th *
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	4th *	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	4th *	7-11.2	Original
7-6.3	Original	7-9.7	1st	7-11.3	2nd
7-6.4	4th *				
7-6.5	2nd *				

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7-11.4	2nd	7-14.7	2nd	7-17.7	3rd
7-11.5	Original	7-14.8	7th *	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	4th	7-17.11	1st
7-11.9	2nd	7-15	1st	7-18	2nd
7-11.10	2nd	7-15.1	3rd	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	4th *	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	6th *	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	4th *	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	4th *
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	4th *	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	7th *	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	6th	7-17.4	3rd	7-20.4	1st
7-14.2	Original	7-17.5	5th *	7-20.5	Original
7-14.3	2nd	7-17.6	7th *	7-20.6	4th *
7-14.4	7th *				
7-14.5	7th *				
7-14.6	7th *				

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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	4th *
7-21.1	2nd	7-23.13	1st	7-25.7	1st
7-21.2	Original	7-23.14	1st	7-25.8	2nd
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	4th	7-23.18	1st	7-26	2nd *
7-21.7	2nd	7-23.19	1st	7-26.1	2nd *
7-21.8	2nd	7-23.20	1st	7-26.2	1st *
7-21.9	2nd	7-23.21	1st	7-26.3	2nd *
7-21.10	2nd	7-23.22	1st	7-26.4	2nd *
7-21.11	2nd	7-23.23	1st	7-26.5	1st *
7-22	1st	7-23.24	1st	7-26.6	6th *
7-22.1	4th *	7-23.25	1st	7-26.7	2nd *
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	4th *	7-23.28	1st	7-26.10	1st
7-22.5	4th *	7-23.29	1st	7-26.11	2nd *
7-22.6	4th *	7-24	1st	7-27	Original
7-22.7	1st	7-24.1	1st	7-27.1	Original
7-22.8	3rd	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	3rd *
7-23.1	5th *	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	5th *	7-25	1st		

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7-27.11	Original	7-29.3	Original	7-30.9	Original
7-27.12	1st *	7-29.4	Original	7-30.10	Original
7-27.13	1st *	7-29.5	Original	7-30.11	Original
7-27.14	1st *	7-29.6	3rd *	7-30.12	1st *
7-27.15	1st *	7-29.7	Original	7-30.13	1st *
7-27.16	1st *	7-29.8	1st	7-30.14	1st *
7-27.17	1st *	7-29.9	Original	7-30.15	1st *
7-27.18	1st *	7-29.10	Original	7-30.16	1st *
7-27.19	1st *	7-29.11	Original	7-30.17	1st *
7-27.20	1st *	7-29.12	1st *	7-30.18	1st *
7-27.21	1st *	7-29.13	1st *	7-30.19	1st *
7-27.22	1st *	7-29.14	1st *	7-30.20	1st *
7-27.23	1st *	7-29.15	1st *	7-30.21	1st *
7-27.24	1st *	7-29.16	1st *	7-30.22	1st *
7-27.25	1st *	7-29.17	1st *	7-30.23	1st *
7-27.26	1st *	7-29.18	1st *	7-30.24	1st *
7-27.27	1st *	7-29.19	1st *	7-30.25	1st *
7-27.28	1st *	7-29.20	1st *	7-30.26	1st *
7-27.29	1st *	7-29.21	1st *	7-30.27	1st *
7-27.30	1st *	7-29.22	1st *	7-30.28	1st *
7-27.31	1st *	7-29.23	1st *	7-30.29	1st *
7-28	Original	7-29.24	1st *	7-31	Original
7-28.1	Original	7-29.25	1st *	7-31.1	Original
7-28.2	Original	7-29.26	1st *	7-31.2	Original
7-28.3	Original	7-29.27	1st *	7-31.3	Original
7-28.4	Original	7-29.28	1st *	7-31.4	Original
7-28.5	Original	7-29.29	1st *	7-31.5	Original
7-28.6	Original	7-30	Original	7-31.6	2nd
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	2nd	7-31.12	1st *
7-29.1	Original	7-30.7	Original	7-31.13	1st *
7-29.2	Original	7-30.8	Original	7-31.14	1st *

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7-31.15	1st *	7-32.23	1st *	7-34.1	1st
7-31.16	1st *	7-32.24	1st *	7-34.2	Original
7-31.17	1st *	7-32.25	1st *	7-34.3	1st
7-31.18	1st *	7-32.26	1st *	7-34.4	1st
7-31.19	1st *	7-32.27	1st *	7-34.5	Original
7-31.20	1st *	7-32.28	1st *	7-34.6	4th *
7-31.21	1st *	7-32.29	1st *	7-34.7	1st
7-31.22	1st *	7-33	Original	7-34.8	1st
7-31.23	1st *	7-33.1	1st	7-34.9	1st
7-31.24	1st *	7-33.2	Original	7-34.10	1st
7-31.25	1st *	7-33.3	Original	7-34.11	1st
7-31.26	1st *	7-33.4	1st	7-34.12	1st *
7-31.27	1st *	7-33.5	1st	7-34.13	1st *
7-31.28	1st *	7-33.6	3rd *	7-34.14	1st *
7-31.29	1st *	7-33.7	Original	7-34.15	1st *
7-32	Original	7-33.8	1st	7-34.16	1st *
7-32.1	Original	7-33.9	Original	7-34.17	1st *
7-32.2	Original	7-33.10	Original	7-34.18	1st *
7-32.3	Original	7-33.11	Original	7-34.19	1st *
7-32.4	Original	7-33.12	1st *	7-34.20	1st *
7-32.5	Original	7-33.13	1st *	7-34.21	1st *
7-32.6	Original	7-33.14	1st *	7-34.22	1st *
7-32.7	Original	7-33.15	1st *	7-34.23	1st *
7-32.8	Original	7-33.16	1st *	7-34.24	1st *
7-32.9	Original	7-33.17	1st *	7-34.25	1st *
7-32.10	Original	7-33.18	1st *	7-34.26	1st *
7-32.11	Original	7-33.19	1st *	7-34.27	1st *
7-32.12	1st *	7-33.20	1st *	7-34.28	1st *
7-32.13	1st *	7-33.21	1st *	7-34.29	1st *
7-32.14	1st *	7-33.22	1st *	7-34.30	1st *
7-32.15	1st *	7-33.23	1st *	7-34.31	1st *
7-32.16	1st *	7-33.24	1st *	7-34.32	1st *
7-32.17	1st *	7-33.25	1st *	7-34.33	1st *
7-32.18	1st *	7-33.26	1st *	7-34.34	1st *
7-32.19	1st *	7-33.27	1st *	7-34.35	1st *
7-32.20	1st *	7-33.28	1st *		
7-32.21	1st *	7-33.29	1st *		
7-32.22	1st *	7-34	1st		

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7-34.36	2nd *	7-37.6	1st	7-40.6	3rd *
7-34.37	1st *	7-37.7	Original	7-40.7	Original
7-34.38	2nd *	7-37.8	Original	7-40.8	3rd *
7-34.39	2nd *	7-37.9	Original	7-40.9	Original
7-34.40	1st *	7-37.10	Original	7-40.10	Original
7-34.41	1st *	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	3rd *	7-41.6	1st
7-35.7	Original	7-38.7	Original	7-41.7	1st
7-35.8	Original	7-38.8	1st	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	2nd *
7-36.1	Original	7-39.1	1st	7-42.1	2nd *
7-36.2	Original	7-39.2	Original	7-42.2	1st *
7-36.3	Original	7-39.3	1st	7-42.3	2nd *
7-36.4	3rd *	7-39.4	1st	7-42.4	2nd *
7-36.5	Original	7-39.5	Original	7-42.5	1st *
7-36.6	3rd *	7-39.6	5th *	7-42.6	5th *
7-36.7	Original	7-39.7	1st	7-42.7	2nd *
7-36.8	1st	7-39.8	1st	7-42.8	2nd *
7-36.9	Original	7-39.9	1st	7-42.9	2nd *
7-36.10	Original	7-39.10	1st	7-42.10	2nd *
7-36.11	Original	7-39.11	1st	7-42.11	2nd *
7-37	Original	7-40	Original	7-43	1st
7-37.1	1st	7-40.1	5th *	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	3rd *	7-43.4	5th *
7-37.5	Original	7-40.5	3rd *		

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7-43.5	5th *	7-45.17	1st *	7-46.9	Original
7-43.6	5th *	7-45.18	1st *	7-46.10	Original
7-43.7	1st	7-45.19	1st *	7-46.11	Original
7-43.8	3rd *	7-45.20	1st *	7-47	Original
7-43.9	1st	7-45.21	1st *	7-47.1	Original
7-43.10	1st	7-45.22	1st *	7-47.2	Original
7-43.11	1st	7-45.23	1st *	7-47.3	Original
7-44	1st *	7-45.24	1st *	7-47.4	Original
7-44.1	1st *	7-45.25	1st *	7-47.5	Original
7-44.2	1st *	7-45.26	1st *	7-47.6	4th *
7-44.3	1st *	7-45.27	1st *	7-47.7	Original
7-44.4	1st *	7-45.28	1st *	7-47.8	Original
7-44.5	1st *	7-45.29	1st *	7-47.9	Original
7-44.6	2nd *	7-45.30	1st *	7-47.10	Original
7-44.7	1st *	7-45.31	1st *	7-47.11	Original
7-44.8	1st *	7-45.32	1st *	7-48	1st
7-44.9	1st *	7-45.33	1st *	7-48.1	1st
7-44.10	1st *	7-45.34	1st *	7-48.2	Original
7-44.11	1st *	7-45.35	2nd *	7-48.3	1st
7-45	1st *	7-45.36	1st *	7-48.4	1st
7-45.1	3rd *	7-45.37	1st *	7-48.5	Original
7-45.2	1st *	7-45.38	2nd *	7-48.6	4th *
7-45.3	1st *	7-45.39	1st *	7-48.7	1st
7-45.4	3rd *	7-45.40	2nd *	7-48.8	1st
7-45.5	3rd *	7-45.41	2nd *	7-48.9	1st
7-45.6	3rd *	7-45.42	1st *	7-48.10	1st
7-45.7	1st *	7-45.43	1st *	7-48.11	1st
7-45.8	1st *	7-46	Original	7-49	1st *
7-45.9	1st *	7-46.1	Original	7-49.1	4th *
7-45.10	1st *	7-46.2	Original	7-49.2	1st *
7-45.11	1st *	7-46.3	Original	7-49.3	1st *
7-45.12	1st *	7-46.4	Original	7-49.4	2nd *
7-45.13	1st *	7-46.5	Original	7-49.5	2nd *
7-45.14	1st *	7-46.6	6th *	7-49.6	4th *
7-45.15	1st *	7-46.7	Original	7-49.7	1st *
7-45.16	1st *	7-46.8	Original		

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7-49.8	1st *	7-52.8	4th *	7-55.8	3rd *
7-49.9	1st *	7-52.9	Original	7-55.9	Original
7-49.10	1st *	7-52.10	1st	7-55.10	Original
7-49.11	1st *	7-52.11	Original	7-55.11	Original
7-50	Original	7-53	Original	7-55.12	1st *
7-50.1	Original	7-53.1	5th *	7-55.13	1st *
7-50.2	Original	7-53.2	Original	7-55.14	1st *
7-50.3	Original	7-53.3	Original	7-55.15	1st *
7-50.4	Original	7-53.4	1st *	7-55.16	1st *
7-50.5	Original	7-53.5	1st *	7-55.17	1st *
7-50.6	3rd *	7-53.6	5th *	7-55.18	1st *
7-50.7	Original	7-53.7	Original	7-55.19	1st *
7-50.8	Original	7-53.8	4th	7-55.20	1st *
7-50.9	Original	7-53.9	Original	7-55.21	1st *
7-50.10	Original	7-53.10	Original	7-55.22	1st *
7-50.11	Original	7-53.11	Original	7-55.23	1st *
7-51	1st	7-54	Original	7-55.24	1st *
7-51.1	1st	7-54.1	Original	7-55.25	1st *
7-51.2	Original	7-54.2	Original	7-55.26	1st *
7-51.3	1st	7-54.3	Original	7-55.27	1st *
7-51.4	1st	7-54.4	Original	7-55.28	1st *
7-51.5	Original	7-54.5	Original	7-55.29	1st *
7-51.6	3rd	7-54.6	5th *	7-56	Original
7-51.7	1st	7-54.7	Original	7-56.1	2nd *
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	1st
7-51.11	1st	7-54.11	Original	7-56.5	1st
7-52	1st	7-55	Original	7-56.6	3rd *
7-52.1	4th *	7-55.1	3rd *	7-56.7	Original
7-52.2	Original	7-55.2	Original	7-56.8	1st
7-52.3	1st	7-55.3	Original	7-56.9	Original
7-52.4	1st	7-55.4	3rd *	7-56.10	Original
7-52.5	Original	7-55.5	3rd *	7-56.11	Original
7-52.6	4th *	7-55.6	3rd *	7-56.12	1st *
7-52.7	1st	7-55.7	Original		

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Senior Director - Access Tariff Cost Development  
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7-56.13	1st *	7-57.19	1st *	7-58.25	1st *
7-56.14	1st *	7-57.20	1st *	7-58.26	1st *
7-56.15	1st *	7-57.21	1st *	7-58.27	1st *
7-56.16	1st *	7-57.22	1st *	7-58.28	1st *
7-56.17	1st *	7-57.23	1st *	7-58.29	1st *
7-56.18	1st *	7-57.24	1st *	7-59	Original
7-56.19	1st *	7-57.25	1st *	7-59.1	Original
7-56.20	1st *	7-57.26	1st *	7-59.2	Original
7-56.21	1st *	7-57.27	1st *	7-59.3	Original
7-56.22	1st *	7-57.28	1st *	7-59.4	3rd *
7-56.23	1st *	7-57.29	1st *	7-59.5	3rd *
7-56.24	1st *	7-58	Original	7-59.6	3rd *
7-56.25	1st *	7-58.1	2nd *	7-59.7	Original
7-56.26	1st *	7-58.2	Original	7-59.8	Original
7-56.27	1st *	7-58.3	Original	7-59.9	Original
7-56.28	1st *	7-58.4	1st	7-59.10	Original
7-56.29	1st *	7-58.5	1st	7-59.11	Original
7-57	Original	7-58.6	3rd *	7-59.12	1st *
7-57.1	Original	7-58.7	Original	7-59.13	1st *
7-57.2	Original	7-58.8	1st	7-59.14	1st *
7-57.3	Original	7-58.9	Original	7-59.15	1st *
7-57.4	Original	7-58.10	Original	7-59.16	1st *
7-57.5	Original	7-58.11	Original	7-59.17	1st *
7-57.6	Original	7-58.12	1st *	7-59.18	1st *
7-57.7	Original	7-58.13	1st *	7-59.19	1st *
7-57.8	Original	7-58.14	1st *	7-59.20	1st *
7-57.9	Original	7-58.15	1st *	7-59.21	1st *
7-57.10	Original	7-58.16	1st *	7-59.22	1st *
7-57.11	Original	7-58.17	1st *	7-59.23	1st *
7-57.12	1st *	7-58.18	1st *	7-59.24	1st *
7-57.13	1st *	7-58.19	1st *	7-59.25	1st *
7-57.14	1st *	7-58.20	1st *	7-59.26	1st *
7-57.15	1st *	7-58.21	1st *	7-59.27	1st *
7-57.16	1st *	7-58.22	1st *	7-59.28	1st *
7-57.17	1st *	7-58.23	1st *	7-59.29	1st *
7-57.18	1st *	7-58.24	1st *		

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7-60	Original	7-61.5	Original	7-62.5	Original
7-60.1	3rd *	7-61.6	Original	7-62.6	4th *
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	3rd *	7-61.9	Original	7-62.9	1st
7-60.5	3rd *	7-61.10	Original	7-62.10	1st
7-60.6	3rd *	7-61.11	Original	7-62.11	1st
7-60.7	Original	7-61.12	1st *	7-62.12	1st *
7-60.8	3rd *	7-61.13	1st *	7-62.13	1st *
7-60.9	Original	7-61.14	1st *	7-62.14	1st *
7-60.10	Original	7-61.15	1st *	7-62.15	1st *
7-60.11	Original	7-61.16	1st *	7-62.16	1st *
7-60.12	1st *	7-61.17	1st *	7-62.17	1st *
7-60.13	1st *	7-61.18	1st *	7-62.18	1st *
7-60.14	1st *	7-61.19	1st *	7-62.19	1st *
7-60.15	1st *	7-61.20	1st *	7-62.20	1st *
7-60.16	1st *	7-61.21	1st *	7-62.21	1st *
7-60.17	1st *	7-61.22	1st *	7-62.22	1st *
7-60.18	1st *	7-61.23	1st *	7-62.23	1st *
7-60.19	1st *	7-61.24	1st *	7-62.24	1st *
7-60.20	1st *	7-61.25	1st *	7-62.25	1st *
7-60.21	1st *	7-61.26	1st *	7-62.26	1st *
7-60.22	1st *	7-61.27	1st *	7-62.27	1st *
7-60.23	1st *	7-61.28	1st *	7-62.28	1st *
7-60.24	1st *	7-61.29	1st *	7-62.29	1st *
7-60.25	1st *	7-61.30	1st *	7-62.30	1st *
7-60.26	1st *	7-61.31	1st *	7-62.31	1st *
7-60.27	1st *	7-61.32	1st *	7-62.32	1st *
7-60.28	1st *	7-61.33	1st *	7-62.33	1st *
7-60.29	1st *	7-61.34	1st *	7-62.34	1st *
7-61	Original	7-62	1st	7-63	1st
7-61.1	Original	7-62.1	1st	7-63.1	5th *
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		

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7-63.3	1st	7-64.9	1st *	7-65.3	1st
7-63.4	5th *	7-64.10	1st *	7-65.4	1st
7-63.5	5th *	7-64.11	1st *	7-65.5	Original
7-63.6	5th *	7-64.12	1st *	7-65.6	3rd
7-63.7	1st	7-64.13	1st *	7-65.7	1st
7-63.8	1st	7-64.14	1st *	7-65.8	1st
7-63.9	1st	7-64.15	1st *	7-65.9	1st
7-63.10	1st	7-64.16	1st *	7-65.10	1st
7-63.11	1st	7-64.17	1st *	7-65.11	1st
7-63.12	1st *	7-64.18	1st *	7-66	Original
7-63.13	1st *	7-64.19	1st *	7-66.1	Original
7-63.14	1st *	7-64.20	1st *	7-66.2	Original
7-63.15	1st *	7-64.21	1st *	7-66.3	Original
7-63.16	1st *	7-64.22	1st *	7-66.4	Original
7-63.17	1st *	7-64.23	1st *	7-66.5	3rd *
7-63.18	1st *	7-64.24	1st *	7-66.6	3rd *
7-63.19	1st *	7-64.25	1st *	7-66.7	Original
7-63.20	1st *	7-64.26	1st *	7-66.8	1st
7-63.21	1st *	7-64.27	1st *	7-66.9	Original
7-63.22	1st *	7-64.28	1st *	7-66.10	Original
7-63.23	1st *	7-64.29	1st *	7-66.11	Original
7-63.24	1st *	7-64.30	1st *	7-67	Original
7-63.25	1st *	7-64.31	1st *	7-67.1	Original
7-63.26	1st *	7-64.32	1st *	7-67.2	Original
7-63.27	1st *	7-64.33	1st *	7-67.3	Original
7-63.28	1st *	7-64.34	1st *	7-67.4	Original
7-63.29	1st *	7-64.35	1st *	7-67.5	Original
7-64	1st *	7-64.36	2nd *	7-67.6	2nd *
7-64.1	2nd *	7-64.37	1st *	7-67.7	Original
7-64.2	1st *	7-64.38	2nd *	7-67.8	Original
7-64.3	1st *	7-64.39	2nd *	7-67.9	Original
7-64.4	1st *	7-64.40	1st *	7-67.10	Original
7-64.5	1st *	7-64.41	1st *	7-67.11	Original
7-64.6	2nd *	7-65	1st	7-68	Original
7-64.7	1st *	7-65.1	6th *	7-68.1	Original
7-64.8	1st *	7-65.2	Original		

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7-68.2	Original	7-71.2	1st	7-72.26	1st *
7-68.3	Original	7-71.3	1st	7-72.27	1st *
7-68.4	Original	7-71.4	1st	7-72.28	1st *
7-68.5	Original	7-71.5	1st	7-72.29	1st *
7-68.6	2nd *	7-71.6	2nd	7-72.30	1st *
7-68.7	Original	7-71.7	1st	7-72.31	1st *
7-68.8	2nd	7-71.8	1st	7-72.32	1st *
7-68.9	Original	7-71.9	1st	7-72.33	2nd *
7-68.10	Original	7-71.10	1st	7-72.34	1st *
7-68.11	Original	7-71.11	1st	7-72.35	2nd *
7-69	1st	7-72	Original	7-72.36	2nd *
7-69.1	4th *	7-72.1	Original	7-72.37	1st *
7-69.2	Original	7-72.2	Original	7-72.38	1st *
7-69.3	1st	7-72.3	Original	7-73	1st
7-69.4	1st	7-72.4	Original	7-73.1	2nd
7-69.5	Original	7-72.5	Original	7-73.2	Original
7-69.6	4th *	7-72.6	Original	7-73.3	1st
7-69.7	1st	7-72.7	Original	7-73.4	1st
7-69.8	1st	7-72.8	Original	7-73.5	Original
7-69.9	Original	7-72.9	Original	7-73.6	2nd
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	1st *	7-73.9	1st
7-70.1	Original	7-72.13	1st *	7-73.10	1st
7-70.2	Original	7-72.14	1st *	7-73.11	1st
7-70.3	Original	7-72.15	1st *	7-74	Original
7-70.4	Original	7-72.16	1st *	7-74.1	Original
7-70.5	Original	7-72.17	1st *	7-74.2	Original
7-70.6	3rd *	7-72.18	1st *	7-74.3	Original
7-70.7	Original	7-72.19	1st *	7-74.4	Original
7-70.8	Original	7-72.20	1st *	7-74.5	Original
7-70.9	Original	7-72.21	1st *	7-74.6	Original
7-70.10	Original	7-72.22	1st *	7-74.7	Original
7-70.11	Original	7-72.23	1st *		
7-71	1st	7-72.24	1st *		
7-71.1	1st	7-72.25	1st *		

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7-74.8	Original	7-77.8	Original	7-78.9	1st
7-74.9	Original	7-77.9	Original	7-78.10	1st
7-74.10	Original	7-77.10	Original	7-78.11	1st
7-74.11	Original	7-77.11	Original	7-78.12	2nd *
7-75	1st	7-77.12	1st *	7-78.13	2nd *
7-75.1	1st	7-77.13	1st *	7-78.14	2nd *
7-75.2	Original	7-77.14	1st *	7-78.15	2nd *
7-75.3	1st	7-77.15	1st *	7-78.16	2nd *
7-75.4	1st	7-77.16	1st *	7-78.17	2nd *
7-75.5	Original	7-77.17	1st *	7-78.18	2nd *
7-75.6	6th *	7-77.18	1st *	7-78.19	2nd *
7-75.7	1st	7-77.19	1st *	7-78.20	2nd *
7-75.8	1st	7-77.20	1st *	7-28.21	2nd *
7-75.9	1st	7-77.21	1st *	7-78.22	2nd *
7-75.10	1st	7-77.22	1st *	7-78.23	2nd *
7-75.11	1st	7-77.23	1st *	7-78.24	2nd *
7-76	1st	7-77.24	1st *	7-78.25	2nd *
7-76.1	1st	7-77.25	1st *	7-78.26	2nd *
7-76.2	Original	7-77.26	1st *	7-78.27	2nd *
7-76.3	1st	7-77.27	1st *	7-78.28	2nd *
7-76.4	1st	7-77.28	1st *	7-78.29	2nd *
7-76.5	Original	7-77.29	1st *	7-78.30	2nd *
7-76.6	6th *	7-77.30	1st *	7-78.31	2nd *
7-76.7	1st	7-77.31	1st *	7-78.32	2nd *
7-76.8	3rd	7-77.32	1st *	7-78.33	2nd *
7-76.9	1st	7-77.33	1st *	7-78.34	2nd *
7-76.10	1st	7-77.34	1st *	7-79	1st
7-76.11	1st	7-78	2nd *	7-79.1	5th
7-77	Original	7-78.1	4th *	7-79.2	Original
7-77.1	Original	7-78.2	4th *	7-79.3	1st
7-77.2	Original	7-78.3	2nd *	7-79.4	5th
7-77.3	Original	7-78.4	2nd *	7-79.5	4th
7-77.4	Original	7-78.5	4th *	7-79.6	6th *
7-77.5	Original	7-78.6	4th *	7-79.7	1st
7-77.6	Original	7-78.7	1st	7-79.8	5th
7-77.7	Original	7-78.8	4th *	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	1st
7-80.1	1st	7-83.1	1st	7-85.13	1st
7-80.2	Original	7-83.2	Original	7-85.14	1st
7-80.3	1st	7-83.3	1st	7-85.15	1st
7-80.4	1st	7-83.4	1st	7-85.16	1st
7-80.5	Original	7-83.5	Original	7-85.17	1st
7-80.6	6th *	7-83.6	6th *	7-85.18	1st
7-80.7	1st	7-83.7	1st	7-85.19	1st
7-80.8	1st	7-83.8	1st	7-85.20	1st
7-80.9	1st	7-83.9	1st	7-85.21	1st
7-80.10	1st	7-83.10	1st	7-85.22	1st
7-80.11	1st	7-83.11	1st	7-85.23	1st
7-81	Original	7-84	Original	7-85.24	1st
7-81.1	Original	7-84.1	3rd	7-85.25	1st
7-81.2	Original	7-84.2	3rd	7-85.26	1st
7-81.3	Original	7-84.3	Original	7-85.27	1st
7-81.4	Original	7-84.4	4th	7-85.28	1st
7-81.5	Original	7-84.5	4th	7-85.29	1st
7-81.6	3rd *	7-84.6	4th	7-85.30	1st
7-81.7	Original	7-84.7	Original	7-85.31	1st
7-81.8	Original	7-84.8	Original	7-85.32	1st
7-81.9	Original	7-84.9	Original	7-85.33	1st
7-81.10	Original	7-84.10	Original	7-85.34	1st
7-81.11	Original	7-84.11	Original	7-85.35	2nd
7-82	1st	7-85	Original	7-85.36	1st
7-82.1	1st	7-85.1	Original	7-85.37	1st
7-82.2	Original	7-85.2	Original	7-85.38	2nd
7-82.3	1st	7-85.3	Original	7-85.39	1st
7-82.4	1st	7-85.4	Original	7-85.40	2nd
7-82.5	Original	7-85.5	Original	7-85.41	2nd
7-82.6	6th *	7-85.6	2nd *	7-85.42	1st
7-82.7	1st	7-85.7	Original	7-85.43	1st
7-82.8	1st	7-85.8	2nd *	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	1st
7-86.2	Original	7-89.2	Original	7-92.2	1st
7-86.3	1st	7-89.3	1st	7-92.3	1st
7-86.4	5th *	7-89.4	1st	7-92.4	1st
7-86.5	5th *	7-89.5	Original	7-92.5	1st
7-86.6	5th *	7-89.6	6th *	7-92.6	1st
7-86.7	1st	7-89.7	1st	7-92.7	1st
7-86.8	1st	7-89.8	1st	7-92.8	1st
7-86.9	1st	7-89.9	1st	7-92.9	1st
7-86.10	1st	7-89.10	1st	7-92.10	1st
7-86.11	1st	7-89.11	1st	7-92.11	1st
7-87	2nd *	7-90	2nd *	7-93	Original
7-87.1	2nd *	7-90.1	2nd *	7-93.1	Original
7-87.2	Original	7-90.2	1st *	7-93.2	Original
7-87.3	2nd *	7-90.3	2nd *	7-93.3	Original
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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	2nd *	7-93.11	Original
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7-88.9	Original	7-91.9	1st	7-94.9	1st
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7-88.11	Original	7-91.11	1st	7-94.11	1st
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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd FL., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

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(D)

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7.5 OTHER SERVICES (GREATER THAN DS3)

REFER TO ISSUING CARRIER RATE PAGES LISTED BELOW:

(D)

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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:

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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)

Certain material currently found on this page previously appeared on Original Page 6.

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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* 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	\$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
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$568.14	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$619.26	
(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	\$322.22	
(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
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(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
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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)7.2.2 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	\$27.59 (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	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 | \$42.30 (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

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

\$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.

## 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 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	\$67.43	\$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 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

\$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

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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 - 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	\$0.00 (R)	\$530.12
(2) Four-Wire	\$90.01	\$561.07 (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 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	\$5.96	\$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 <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	\$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	\$0.00 (R)
--------------------	----------	------------

(2) Per 44.736 Mbps	\$1,813.30	\$0.00 (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 - Cass 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	\$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

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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)7.2.2 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	\$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
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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 | \$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

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

\$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

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

Transmittal No. 1636

Issued: June 16, 2021

Effective: July 1, 2021

Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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
--	-----------------	------------------------

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
(2) Four-Wire	\$16.52	\$189.12

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$0.76 (I)	
(2) Channel Mileage Termination, Per Termination	\$7.38	

## (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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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 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	\$1.11	\$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 <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	\$11.45	\$114.54	\$138.68
(2) 4TV-5	\$11.45	\$114.54	\$138.68
(3) 6TV-5	\$11.45	\$114.54	\$138.68
(4) TV-15	\$11.45	\$114.54	\$138.68
(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
(2) 4.8 kbps	\$19.30	\$163.90
(3) 9.6 kbps	\$19.30	\$163.90
(4) 19.2 kbps	\$19.30	\$163.90
(5) 56.0 kbps	\$19.08 (R)	\$163.90
(6) 64.0 kbps	\$19.30	\$163.90

\* 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 - 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	\$1.03 (I)
(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	\$262.71 (I)	\$137.65
(2) DS3, 44.736 Mbps	\$846.73	\$187.01

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$1.00
(b) 1.544 Mbps	\$13.03 (I)
(c) 44.736 Mbps	\$31.83 (I)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$10.08
(b) 1.544 Mbps	\$84.31 (I)
(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
-----------------	------------------------

## (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 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 \$37.63 (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 \$25.22

(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 \$35.30

(D) Miscellaneous Service Order Charge, Per Occurrence \$51.69 5.4.2

## 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	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	\$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.

## 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	\$300.00	\$450.00
(b) Per 100BASE-T	\$600.00 (R)	\$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
(2) Four-Wire	\$236.55	\$532.14
(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 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	\$21.06	\$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* 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	\$217.53	\$2,175.29	\$390.24
(2) 4TV-5	\$217.53	\$2,175.29	\$390.24
(3) 6TV-5	\$217.53	\$2,175.29	\$390.24
(4) TV-15	\$217.53	\$2,175.29	\$390.24
(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
(2) 4.8 kbps	\$300.00	\$461.20
(3) 9.6 kbps	\$300.00	\$461.20
(4) 19.2 kbps	\$300.00	\$461.20
(5) 56.0 kbps	\$300.00	\$461.20
(6) 64.0 kbps	\$314.20 (I)	\$461.20

\* 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 - 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	\$13.00 (I)
(f) 64.0 kbps	\$13.00 (I)

## (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	\$105.00 (I)
(f) 64.0 kbps	\$105.00 (I)

## (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	\$840.00 (I)	\$390.24
(2) DS3, 44.736 Mbps	\$6,000.00	\$526.24

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$25.00
(b) 1.544 Mbps	\$55.00 (I)
(c) 44.736 Mbps	\$400.00

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$200.00
(b) 1.544 Mbps	\$240.00 (I)
(c) 44.736 Mbps	\$1,600.00

## (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 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	\$101.70 (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

## 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	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	\$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	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

\$64.61 (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.

## 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 (R)	\$449.77
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## (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 (R)	\$649.67

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
(2) 4.8 kbps	\$55.40	\$389.80
(3) 9.6 kbps	\$55.40	\$389.80
(4) 19.2 kbps	\$55.40	\$389.80
(5) 56.0 kbps	\$60.00 (I)	\$389.80
(6) 64.0 kbps	\$60.00 (I)	\$389.80

## 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	\$3.10 (I)
(f) 64.0 kbps	\$3.10 (I)

## (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	\$31.50 (I)
(f) 64.0 kbps	\$31.50 (I)

## (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	\$150.00 (I)	\$329.84
(2) DS3, 44.736 Mbps	\$1,200.00	\$444.78

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) Reserved For Future Use	
(b) 1.544 Mbps	\$10.50 (I)
(c) 44.736 Mbps	\$80.00

## (2) Channel Mileage Termination, Per Termination

(a) Reserved For Future Use	
(b) 1.544 Mbps	\$48.00 (I)
(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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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	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	\$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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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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

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

\$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 (I) \$449.77

(2) Four-Wire

\$18.00 (I) \$449.77

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$0.80 (I)

(2) Channel Mileage Termination, Per Termination

\$8.00 (I)

## (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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960



## 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	\$1.86 (R)
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$1.66 (R)
(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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

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)

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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	\$105.00 (I)	\$330.30
(2) DS3, 44.736 Mbps	\$500.00	\$444.78

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) Reserved For Future Use	
(b) 1.544 Mbps	\$6.25 (I)
(c) 44.736 Mbps	\$30.00

## (2) Channel Mileage Termination, Per Termination

(a) Reserved For Future Use	
(b) 1.544 Mbps	\$31.00 (I)
(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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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated 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	\$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

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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)7.2.2 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	\$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

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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)7.2.3 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 - 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	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

\$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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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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## 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	\$70.00 (I)	\$329.84
(2) DS3, 44.736 Mbps	\$550.00	\$444.78

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) Reserved For Future Use	
(b) 1.544 Mbps	\$4.30 (I)
(c) 44.736 Mbps	\$35.00

## (2) Channel Mileage Termination, Per Termination

(a) Reserved For Future Use	
(b) 1.544 Mbps	\$24.00 (I)
(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	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	\$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

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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)7.2.3 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	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

\$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 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	\$2.85	\$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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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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	\$131.80 (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	\$8.11 (I)
(c) 44.736 Mbps	\$66.77

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$25.95
(b) 1.544 Mbps	\$42.22 (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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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>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	\$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	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	\$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	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 | \$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

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

\$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.

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

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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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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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
--	-----------------	------------------------

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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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)7.1 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* 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	\$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	\$1,841.06 (I)	\$292.73
(2) DS3, 44.736 Mbps	\$14,629.75	\$394.74

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$37.04
(b) 1.544 Mbps	\$113.93 (I)
(c) 44.736 Mbps	\$956.28

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$371.60
(b) 1.544 Mbps	\$590.94 (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.

## 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	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	\$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 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 | \$42.19 (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

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>

\$48.46 (R) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly
<u>Rate</u>

\$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.



## 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
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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	\$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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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* 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	\$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

## 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
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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	\$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* 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	\$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	\$1,357.15 (I)	\$304.63
(2) DS3, 44.736 Mbps	\$10,785.49	\$410.79

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$27.31
(b) 1.544 Mbps	\$83.97 (I)
(c) 44.736 Mbps	\$705.00

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$273.95
(b) 1.544 Mbps	\$435.00 (I)
(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	
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(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 & 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	\$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

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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)7.2.2 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 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.3 <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	\$43.91	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$58.54	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$19.55	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$29.33	13.2.3
(3) Premium Time*, outside of scheduled work day, 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, per technician	\$29.27	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$43.91	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$58.54	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$31.99	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.99	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$64.00 (I)	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 - 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)

	Monthly Rate	Nonrecurring Charge
7.1.3 <u>Voice Grade Service</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	\$75.89	\$386.54
(2) Four-Wire	\$125.82 (I)	\$386.54
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$5.61 (I)	
(2) Channel Mileage Termination, Per Termination	\$56.29 (I)	
(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
-----------------	------------------------

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	\$263.06 (I)	\$283.86
(2) DS3, 44.736 Mbps	\$2,983.56 (I)	\$382.25

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$7.29
(b) 1.544 Mbps	\$13.04 (I)
(c) 44.736 Mbps	\$195.01 (I)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$73.15
(b) 1.544 Mbps	\$84.43 (I)
(c) 44.736 Mbps	\$745.89 (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	\$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 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 | \$40.86 (R) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$54.47 (R) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$18.19 (R) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$27.29 (R) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>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,<br>per technician                                   | \$27.24 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$40.86 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$54.47 (R) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$29.77 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$44.66 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$59.54 (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 - 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

Nonrecurring  
Charge

- Per Service Arranged

\$46.93 (R) 13.3.3

## (E) Controller Arrangement

Monthly  
Rate

- Per Arrangement

\$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
-----------------	------------------------

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
(2) Four-Wire	\$47.74	\$275.56

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.21 (R)	
(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
(2) 4TV-5	\$32.94	\$329.37	\$202.08
(3) 6TV-5	\$32.94	\$329.37	\$202.08
(4) TV-15	\$32.94	\$329.37	\$202.08
(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
(2) 4.8 kbps	\$55.51	\$238.82
(3) 9.6 kbps	\$55.51	\$238.82
(4) 19.2 kbps	\$55.51	\$238.82
(5) 56.0 kbps	\$59.98 (I)	\$238.82
(6) 64.0 kbps	\$55.51	\$238.82

\* 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.

## 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	\$3.10 (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	\$31.32 (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	\$149.88 (I)	\$202.36
(2) DS3, 44.736 Mbps	\$1,176.39	\$272.50

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$2.89
(b) 1.544 Mbps	\$9.22 (I)
(c) 44.736 Mbps	\$80.61 (I)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$28.99
(b) 1.544 Mbps	\$48.01 (I)
(c) 44.736 Mbps	\$308.38 (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	\$285.82 (I)
(b) DS1 to Voice*	\$117.79 (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.

## 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 \$56.55 (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

(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

(D) Miscellaneous Service Order Charge, Per Occurrence \$75.32 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	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	\$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

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

\$34.66 (R) 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
(2) Four-Wire	\$141.72 (I)	\$324.08

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$6.32 (I)	
(2) Channel Mileage Termination, Per Termination	\$63.42 (I)	

## (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 <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	\$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	\$426.93 (I)	\$237.66
(2) DS3, 44.736 Mbps	\$3,261.52	\$320.48

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$8.25
(b) 1.544 Mbps	\$26.40 (I)
(c) 44.736 Mbps	\$213.19

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$82.85
(b) 1.544 Mbps	\$137.03 (I)
(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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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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>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	\$61.94 (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	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	\$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

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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)7.2.3 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

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

\$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
--	-----------------	------------------------

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.

## 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
-----------------	------------------------

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

(2) Automatic Loop Transfer, Per Arrangement*	\$413.78	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$451.01	
(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	\$234.67	
(2) Automatic Loop Transfer	\$942.89	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$655.94	\$448.38 (R)
(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 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	\$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	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	\$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

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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)7.2.3 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 | \$47.40 (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

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

\$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
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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	\$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
(2) Four-Wire	\$56.56 (I)	\$476.17

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.50 (I)	
(2) Channel Mileage Termination, Per Termination	\$25.29 (I)	

## (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	\$3.36 (I)
(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	\$162.77 (I)	\$349.19
(2) DS3, 44.736 Mbps	\$1,281.46	\$470.88

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.27
(b) 1.544 Mbps	\$10.05 (I)
(c) 44.736 Mbps	\$83.63

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$32.87
(b) 1.544 Mbps	\$52.23 (I)
(c) 44.736 Mbps	\$320.35

## (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.

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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 (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	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	\$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

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## 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
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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 | \$50.33 (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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## 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  
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

\$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.

## 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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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
-----------------	------------------------

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.

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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 (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	
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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	\$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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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
7.2.1 <u>Access Ordering</u>	<u>Charge</u>	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	\$67.97	5.4.1
(B) Service Date Change Charge 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.		5.4.3
- Service Data Change Charge, Per Order	\$47.43	
(C) Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.		5.4.3
- 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)	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)		
7.2.2 <u>Additional Engineering</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	\$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

<u>Rates and Charges - Northwest Communications Cooperative Association (Cont'd)</u>		(T)	
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	\$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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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	\$262.74 (I)	\$296.01
(2) DS3, 44.736 Mbps	\$6,812.91	\$399.17

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$17.25
(b) 1.544 Mbps	\$13.03 (I)
(c) 44.736 Mbps	\$445.33

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$173.05
(b) 1.544 Mbps	\$84.32 (I)
(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
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## (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
---	---

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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck 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	\$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	\$262.75 (I)	\$201.01
(2) DS3, 44.736 Mbps	\$2,754.77	\$270.69

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$6.97
(b) 1.544 Mbps	\$13.03 (I)
(c) 44.736 Mbps	\$180.07

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$69.97
(b) 1.544 Mbps	\$84.32 (I)
(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	
(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	
(2) Automatic Loop Transfer	\$484.49	
(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>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	\$52.38 (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)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$74.82 (R)	5.4.2

## 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
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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 (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

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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
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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 | \$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

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

\$33.23 (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.



## 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* 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	\$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	\$666.78	\$342.61
(2) DS3, 44.736 Mbps	\$5,556.84	\$462.01

## (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	\$215.25 (R)
(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	
---	----------	--

(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	
---	------	--

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

(1) 1.544 Mbps	\$243.23	
----------------	----------	--

(2) Automatic Loop Transfer	\$977.30	
-----------------------------	----------	--

## (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)
---------------------	------------	--------------

# 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	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	\$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 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 | \$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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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
(2) Four-Wire	\$56.60 (I)	\$309.94

## (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 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	\$36.20	\$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 <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	\$37.40	\$374.03	\$227.29
(2) 4TV-5	\$37.40	\$374.03	\$227.29
(3) 6TV-5	\$37.40	\$374.03	\$227.29
(4) TV-15	\$37.40	\$374.03	\$227.29
(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
(2) 4.8 kbps	\$63.03	\$268.61
(3) 9.6 kbps	\$63.03	\$268.61
(4) 19.2 kbps	\$63.03	\$268.61
(5) 56.0 kbps	\$65.37 (I)	\$268.61
(6) 64.0 kbps	\$63.03	\$268.61

## 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	\$3.37 (I)
(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	\$34.01 (I)
(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	\$211.97 (I)	\$225.02
(2) DS3, 44.736 Mbps	\$1,295.81	\$306.49

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.28
(b) 1.544 Mbps	\$12.75 (I)
(c) 44.736 Mbps	\$84.70

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$32.92
(b) 1.544 Mbps	\$67.78 (I)
(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	\$128.05 (I)
(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 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 \$58.64 (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

(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

(D) Miscellaneous Service Order Charge, Per Occurrence \$84.71 5.4.2

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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	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	\$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
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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	\$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
(2) Four-Wire	\$265.11 (I)	\$380.16

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$11.71 (I)	
(2) Channel Mileage Termination, Per Termination	\$118.55 (I)	

## (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	\$772.26 (I)	\$278.79
(2) DS3, 44.736 Mbps	\$5,886.46	\$375.94

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$14.90
(b) 1.544 Mbps	\$47.14 (I)
(c) 44.736 Mbps	\$384.77

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$149.52
(b) 1.544 Mbps	\$248.22 (I)
(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
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## (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>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	\$72.65 (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	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	\$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

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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)7.2.3 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 | \$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  
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

\$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.

BUSINESS DATA SERVICES ACCESS SERVICE

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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 <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	\$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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## 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	\$262.83 (I)	\$249.49
(2) DS3, 44.736 Mbps	\$1,700.17	\$338.47

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$4.31
(b) 1.544 Mbps	\$13.03 (I)
(c) 44.736 Mbps	\$111.13

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$43.18
(b) 1.544 Mbps	\$84.35 (I)
(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>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	\$65.01 (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	
(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	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$93.55	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	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	\$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 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 | \$36.18 (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

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

\$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	\$101.85 (I)	\$427.21
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$146.61 (I)	
(2) Channel Mileage Termination, Per Termination	\$10.22 (I)	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$20.66 (I)	
(b) Series Bridging, Per Port	\$20.66 (I)	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$794.38 (I)	\$427.21
(b) Per 100BASE-T	\$4,123.55 (I)	\$617.09

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	\$101.85 (I)	\$427.21
(2) Four-Wire	\$203.79 (I)	\$427.21
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$12.22 (I)	
(2) Channel Mileage Termination, Per Termination	\$122.53 (I)	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$20.66 (I)	
(2) Four-Wire	\$20.66 (I)	

## 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	\$171.13 (I)	\$427.21
(2) Four-Wire	\$273.83 (I)	\$427.21

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$12.22 (I)	
(2) Channel Mileage Termination, Per Termination	\$122.53 (I)	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$20.66 (I)	
- Four-Wire	\$20.66 (I)	

## (b) Data Bridging, Per Port

- Two-Wire	\$20.66 (I)	
- Four-Wire	\$20.66 (I)	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$20.66 (I)	
- Four-Wire	\$20.66 (I)	

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

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$70.39 (I)	
- Four-Wire	\$373.27 (I)	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$75.29 (I)	
- Four-Wire	\$326.05 (I)	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$32.87 (I)	
- Summation	\$12.86 (I)	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.91 (I)	
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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)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$30.31 (I)
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$26.93 (I)
(e) Telephoto Capability	\$28.60 (I)
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$43.32 (I)
(b) Four-Wire	\$43.32 (I)
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$32.74 (I)
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$717.45 (I)
(6) Signaling Capability, Per Termination	\$69.39 (I)
(7) Selective Signaling Arrangement, Per Arrangement	\$20.66 (I)
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$9.88 (I)
(b) Per five port arrangement including control channel termination***	\$22.69 (I)

# 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 - 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	\$18.14 (I)	\$181.39 (I)	\$427.21
(2) 100 to 5000 Hz	\$31.59 (I)	\$315.85 (I)	\$427.21
(3) 50 to 8000 Hz	\$31.59 (I)	\$315.85 (I)	\$427.21
(4) 50 to 15000 Hz	\$31.59 (I)	\$315.85 (I)	\$427.21

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.22 (I)	\$12.22 (I)	
(b) 100 to 5000 Hz	\$2.44 (I)	\$24.37 (I)	
(c) 50 to 8000 Hz	\$3.66 (I)	\$36.59 (I)	
(d) 50 to 15000 Hz	\$4.88 (I)	\$48.78 (I)	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$12.25 (I)	\$122.53 (I)	
(b) 100 to 5000 Hz	\$24.50 (I)	\$244.98 (I)	
(c) 50 to 8000 Hz	\$36.75 (I)	\$367.52 (I)	
(d) 50 to 15000 Hz	\$49.00 (I)	\$489.98 (I)	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$6.33 (I)	\$63.32 (I)	
(2) Gain Conditioning, Per Service	\$4.42 (I)	\$44.21 (I)	
(3) Stereo, Per Service	\$7.83 (I)	\$78.29 (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 - 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	\$1,030.76 (I)	\$1,874.10 (I)	\$313.29
(2) 4TV-5	\$1,030.76 (I)	\$1,874.10 (I)	\$313.29
(3) 6TV-5	\$1,030.76 (I)	\$1,874.10 (I)	\$313.29
(4) TV-15	\$1,030.76 (I)	\$1,874.10 (I)	\$313.29
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$877.32 (I)	\$1,595.12 (I)	
(2) Channel Mileage Termination, Per Termination, All	\$934.74 (I)	\$1,699.53 (I)	

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	\$315.85 (I)	\$370.26
(2) 4.8 kbps	\$315.85 (I)	\$370.26
(3) 9.6 kbps	\$315.85 (I)	\$370.26
(4) 19.2 kbps	\$315.85 (I)	\$370.26
(5) 56.0 kbps	\$315.85 (I)	\$370.26
(6) 64.0 kbps	\$315.85 (I)	\$370.26

\* 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)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$11.61 (I)
(b) 4.8 kbps	\$11.61 (I)
(c) 9.6 kbps	\$11.61 (I)
(d) 19.2 kbps	\$11.61 (I)
(e) 56.0 kbps	\$16.43 (I)
(f) 64.0 kbps	\$16.43 (I)

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$116.39 (I)
(b) 4.8 kbps	\$116.39 (I)
(c) 9.6 kbps	\$116.39 (I)
(d) 19.2 kbps	\$116.39 (I)
(e) 56.0 kbps	\$164.91 (I)
(f) 64.0 kbps	\$164.91 (I)

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$27.80 (I)
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$19.69 (I)

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

(1) 2.4 kbps	\$98.49 (I)
(2) 4.8 kbps	\$98.49 (I)
(3) 9.6 kbps	\$98.49 (I)
(4) 56.0 kbps	\$98.49 (I)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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 - 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	\$810.57 (I)	\$313.29
(2) DS3, 44.736 Mbps	\$6,492.75 (I)	\$422.47

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$16.43 (I)	
(b) 1.544 Mbps	\$48.74 (I)	
(c) 44.736 Mbps	\$424.40 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$164.91 (I)	
(b) 1.544 Mbps	\$260.16 (I)	
(c) 44.736 Mbps	\$1,623.17 (I)	

## (C) Reserved For Future Use

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$1,504.42 (I)	
(b) DS1 to Voice*	\$620.88 (I)	
(c) DS1 to DS0	\$620.88 (I)	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$1,484.39 (I)	
- Up to 10 4.8 kbps	\$1,008.67 (I)	
- Up to 5 9.6 kbps	\$894.44 (I)	

# 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*	\$501.11 (I)	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$546.19 (I)	
(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	\$284.20 (I)	
(2) Automatic Loop Transfer	\$1,141.89 (I)	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$794.38 (I)	\$427.21
(2) Per 44.736 Mbps	\$5,516.59 (I)	\$617.09

# 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.

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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
<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	\$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	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	\$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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## 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	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

\$51.87 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$99.24 (I) 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 - 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

7. Rates and Charges - Alhambra-Grantfork 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	\$456.23 (I)	\$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	\$28.21 (I)
(c) 44.736 Mbps	\$237.72

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$92.38
(b) 1.544 Mbps	\$146.43 (I)
(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.

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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
---	---

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

\$48.74	13.3.3
---------	--------

## (E) Controller Arrangement

Monthly <u>Rate</u>	
------------------------	--

- Per Arrangement

\$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

(D)

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(D)

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BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

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BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)

7. Rates and Charges - Allband Communications Cooperative7.1 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

\$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)

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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)7.1.5 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.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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
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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

\$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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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
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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 <u>Charge</u>	
-------------------------------	--

- Per Service Arranged

\$66.64	13.3.3
---------	--------

## (E) Controller Arrangement

Monthly <u>Rate</u>	
------------------------	--

- Per Arrangement

\$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 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

\$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 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

\$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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## 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

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (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	\$1,807.82 (I)	\$489.03
(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	\$110.00 (I)
(c) 44.736 Mbps	\$1,167.01

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$453.48
(b) 1.544 Mbps	\$584.78 (I)
(c) 44.736 Mbps	\$4,463.37

## (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	\$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.

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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. - 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

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic (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	\$127.44 (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	\$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

## 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

\$46.33	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$69.50	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$92.65	13.1
---------	------

(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

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

\$81.56 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$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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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

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

(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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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA (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	\$1,726.10 (I)	\$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	\$105.03 (I)	
(c) 44.736 Mbps	\$893.90	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$347.37	
(b) 1.544 Mbps	\$558.35 (I)	
(c) 44.736 Mbps	\$3,418.84	

## (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	\$3,168.72
(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.

## 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 Rate	Nonrecurring 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.

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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 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

\$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)



BUSINESS DATA SERVICES ACCESS SERVICE

(D)

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(D)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

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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)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN (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	\$1,726.10 (I)	\$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	\$105.03 (I)
(c) 44.736 Mbps	\$1,003.68

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$390.02
(b) 1.544 Mbps	\$558.35 (I)
(c) 44.736 Mbps	\$3,838.70

## (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	\$3,557.84
(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.

## 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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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 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

\$38.37 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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Senior Director - Access Tariff Cost Development  
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BUSINESS DATA SERVICES ACCESS SERVICE

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## BUSINESS DATA SERVICES ACCESS SERVICE

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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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(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.

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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  
RateNonrecurring  
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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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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)

## 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.

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7. Rates and Charges - Alliance Communications 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

\$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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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

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## 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
--	-----------------	------------------------

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

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (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	\$325.32	\$714.64
(2) Four-Wire	\$514.86 (R)	\$714.64

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$22.99 (R)	
(2) Channel Mileage Termination, Per Termination	\$230.40 (R)	

## (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

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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.

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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

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (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	\$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	\$624.73 (I)	\$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.

## BUSINESS DATA SERVICES ACCESS SERVICE

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	\$32.51 (I)
(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	\$326.20 (I)
(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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (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	\$1,807.82 (I)	\$520.20
(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	\$110.00 (I)	
(c) 44.736 Mbps	\$806.81	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$313.52	
(b) 1.544 Mbps	\$584.78 (I)	
(c) 44.736 Mbps	\$3,085.74	

## (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	\$2,859.97
(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.

## 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	
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(3) Transfer Arrangement (Key Activated** or Dial-Up****) Per Four Port Arrangement Including Control Channel Termination*****	\$1,038.35	
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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	\$540.28	
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(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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock (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	\$135.56 (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	\$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

## BUSINESS DATA SERVICES ACCESS SERVICE

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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

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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.

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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
---	---

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

\$86.76	13.3.3
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## (E) Controller Arrangement

Monthly <u>Rate</u>	
------------------------	--

- Per Arrangement

\$158.81	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.

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Senior Director - Access Tariff Cost Development  
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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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## 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.

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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* 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	\$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.

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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	\$75.82 (I)	\$436.09
(2) DS3, 44.736 Mbps	\$1,085.40	\$588.05

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$2.75	
(b) 1.544 Mbps	\$4.68 (I)	
(c) 44.736 Mbps	\$70.95	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$27.57	
(b) 1.544 Mbps	\$24.32 (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.

## 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	
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(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 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	\$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
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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	\$41.01 (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

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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)7.2.3 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 | \$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.

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Effective: July 1, 2023

Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

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BUSINESS DATA SERVICES ACCESS SERVICE

(D)



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BUSINESS DATA SERVICES ACCESS SERVICE

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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)

## 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.

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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)

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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)7.2.3 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

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>	
-------------------------------	--

\$157.37	13.3.3
----------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$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)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bloomer 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	\$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	\$129.60 (I)	\$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.

## 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

7. Rates and Charges - Bloomer 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	\$323.15 (I)	\$215.75
(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	\$19.99 (I)	
(c) 44.736 Mbps	\$161.00	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$62.79	
(b) 1.544 Mbps	\$103.72 (I)	
(c) 44.736 Mbps	\$618.02	

## (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	\$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.

## 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

7. Rates and Charges - Bloomer 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	\$56.23 (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	\$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

## 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)

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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)7.2.3 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 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

\$36.11 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

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

\$64.52 (R)

\$331.64

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$2.87 (R)

(2) Channel Mileage Termination, Per Termination

\$28.86 (R)

## (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

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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

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	\$185.53 (R)	\$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	\$11.48 (R)
(c) 44.736 Mbps	\$100.73

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$39.28
(b) 1.544 Mbps	\$59.54 (R)
(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.

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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	
---	----------	--

(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

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

\$40.26 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$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)

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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)7.1.5 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

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	\$252.33 (I)	\$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	\$15.13 (I)
(c) 44.736 Mbps	\$126.17

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$49.03
(b) 1.544 Mbps	\$80.98 (I)
(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.

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bruce 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	\$38.75 (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	\$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

## 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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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

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 <u>Charge</u>	
-------------------------------	--

- Per Service Arranged

\$24.80	13.3.3
---------	--------

## (E) Controller Arrangement

Monthly <u>Rate</u>	
------------------------	--

- Per Arrangement

\$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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960



## 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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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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* <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	\$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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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
-----------------	------------------------

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	\$441.97 (I)	\$331.60
(2) DS3, 44.736 Mbps	\$3,519.48	\$447.16

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$8.91	
(b) 1.544 Mbps	\$27.33 (I)	
(c) 44.736 Mbps	\$230.05	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$89.40	
(b) 1.544 Mbps	\$141.86 (I)	
(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	
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(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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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
---	---

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



## 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 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 | \$58.56 (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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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	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

\$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
-----------------	------------------------

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

(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

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	\$92.00 (I)	\$494.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$4.06 (I)	
(2) Channel Mileage Termination, Per Termination	\$40.90 (I)	

## (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

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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

7. Rates and Charges - Chariton Valley 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	\$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	\$108.95 (I)	\$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.

## BUSINESS DATA SERVICES ACCESS SERVICE

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	\$5.50 (I)

## (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	\$55.95 (I)

## (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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Chariton Valley Telephone Corporation (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	\$277.03 (I)	\$347.00 (I)
(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	\$17.13 (I)
(c) 44.736 Mbps	\$138.02

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$53.63
(b) 1.544 Mbps	\$88.94 (I)
(c) 44.736 Mbps	\$527.85

## (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	\$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.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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

7. Rates and Charges - Chariton Valley 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 \$88.00 (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 \$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

## 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
---	---

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

\$34.03 13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$51.05 13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$68.06 13.1

(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

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>	
-------------------------------	--

\$60.00	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960



## 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* 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	\$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.

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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

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	\$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.

## 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	
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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	\$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 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	\$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)	
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(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
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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)7.2.2 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	\$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

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

\$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.

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

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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 - Citizens 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	\$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.

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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 <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	\$467.14	\$849.35	\$277.76
(2) 4TV-5	\$467.14	\$849.35	\$277.76
(3) 6TV-5	\$467.14	\$849.35	\$277.76
(4) TV-15	\$467.14	\$849.35	\$277.76
(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
(2) 4.8 kbps	\$143.14	\$328.26
(3) 9.6 kbps	\$143.14	\$328.26
(4) 19.2 kbps	\$143.14	\$328.26
(5) 56.0 kbps	\$148.15 (I)	\$328.26
(6) 64.0 kbps	\$143.14	\$328.26

\* 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	\$7.69 (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	\$77.35 (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

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	\$366.96 (I)	\$277.76
(2) DS3, 44.736 Mbps	\$2,942.55	\$374.55

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$7.45
(b) 1.544 Mbps	\$22.85 (I)
(c) 44.736 Mbps	\$192.34

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$74.75
(b) 1.544 Mbps	\$118.57 (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*	\$291.25 (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
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$227.11	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$247.54	
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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	\$128.81	
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(2) Automatic Loop Transfer	\$517.51	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$360.01	\$378.76 (I)
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(2) Per 44.736 Mbps	\$2,500.15	\$547.10 (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 - Citizens Telephone Cooperative (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 \$75.26 (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 \$50.50

(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

(D) Miscellaneous Service Order Charge, Per Occurrence \$103.53 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	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	\$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
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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 | \$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

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

\$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.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

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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

(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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## 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	\$256.01 (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	\$15.81 (I)
(c) 44.736 Mbps	\$127.26

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$49.45
(b) 1.544 Mbps	\$82.15 (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

## (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 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

\$14.82	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 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

\$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)

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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)7.1.5 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

7. Rates and Charges - 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	\$625.03 (I)	\$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	\$36.92	
(c) 44.736 Mbps	\$325.81	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$126.61	
(b) 1.544 Mbps	\$200.64 (I)	
(c) 44.736 Mbps	\$1,246.09	

## (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	\$1,154.92
(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.

## 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	
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## (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

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

\$49.45 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$90.53 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.

(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

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	\$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	\$456.69 (I)	\$282.52
(2) DS3, 44.736 Mbps	\$3,624.09	\$380.96

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$9.17
(b) 1.544 Mbps	\$28.25 (I)
(c) 44.736 Mbps	\$236.89

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$92.05
(b) 1.544 Mbps	\$146.57 (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	
(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	
(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	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	\$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
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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 | \$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

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

\$46.77 (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - F&B Communications, Inc.7.1 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	\$25.95 (I)	\$325.46 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$37.36 (I)	
(2) Channel Mileage Termination, Per Termination	\$2.59 (I)	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$5.26 (I)	
(b) Series Bridging, Per Port	\$5.26 (I)	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$202.40 (I)	\$325.46 (I)
(b) Per 100BASE-T	\$1,050.70 (I)	\$470.12 (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	\$25.95 (I)	\$325.46 (I)
(2) Four-Wire	\$51.93 (I)	\$325.46 (I)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$3.11 (I)	
(2) Channel Mileage Termination, Per Termination	\$31.22 (I)	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$5.26 (I)	
(2) Four-Wire	\$5.26 (I)	

## BUSINESS DATA SERVICES ACCESS SERVICE

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	\$44.70 (I)	\$325.46 (I)
(2) Four-Wire	\$69.77 (I)	\$325.46 (I)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.11 (I)	
(2) Channel Mileage Termination, Per Termination	\$31.22 (I)	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$5.26 (I)	
- Four-Wire	\$5.26 (I)	

## (b) Data Bridging, Per Port

- Two-Wire	\$5.26 (I)	
- Four-Wire	\$5.26 (I)	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$5.26 (I)	
- Four-Wire	\$5.26 (I)	

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

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$17.93 (I)	
- Four-Wire	\$95.11 (I)	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$19.18 (I)	
- Four-Wire	\$83.08 (I)	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$8.37 (I)	
- Summation	\$3.28 (I)	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.23 (I)	
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## BUSINESS DATA SERVICES ACCESS SERVICE

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	\$7.72 (I)
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$6.86 (I)
(e) Telephoto Capability	\$7.28 (I)
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$11.04 (I)
(b) Four-Wire	\$11.04 (I)
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$8.34 (I)
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$182.80 (I)
(6) Signaling Capability, Per Termination	\$17.67 (I)
(7) Selective Signaling Arrangement, Per Arrangement	\$5.26 (I)
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.51 (I)
(b) Per five port arrangement including control channel termination***	\$5.77 (I)

# 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 - 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	\$4.62 (I)	\$46.22 (I)	\$325.46 (I)
(2) 100 to 5000 Hz	\$8.05 (I)	\$80.48 (I)	\$325.46 (I)
(3) 50 to 8000 Hz	\$8.05 (I)	\$80.48 (I)	\$325.46 (I)
(4) 50 to 15000 Hz	\$8.05 (I)	\$80.48 (I)	\$325.46 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.31 (I)	\$3.11 (I)	
(b) 100 to 5000 Hz	\$0.62 (I)	\$6.21 (I)	
(c) 50 to 8000 Hz	\$0.93 (I)	\$9.31 (I)	
(d) 50 to 15000 Hz	\$1.24 (I)	\$12.43 (I)	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$3.12 (I)	\$31.22 (I)	
(b) 100 to 5000 Hz	\$6.24 (I)	\$62.42 (I)	
(c) 50 to 8000 Hz	\$9.37 (I)	\$93.65 (I)	
(d) 50 to 15000 Hz	\$12.48 (I)	\$124.84 (I)	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.61 (I)	\$16.13 (I)	
(2) Gain Conditioning, Per Service	\$1.13 (I)	\$11.26 (I)	
(3) Stereo, Per Service	\$1.99 (I)	\$19.94 (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

7. Rates and Charges - F&B Communications, 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	\$262.64 (I)	\$477.53 (I)	\$238.68 (I)
(2) 4TV-5	\$262.64 (I)	\$477.53 (I)	\$238.68 (I)
(3) 6TV-5	\$262.64 (I)	\$477.53 (I)	\$238.68 (I)
(4) TV-15	\$262.64 (I)	\$477.53 (I)	\$238.68 (I)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$223.55 (I)	\$406.45 (I)	
(2) Channel Mileage Termination, Per Termination, All	\$238.17 (I)	\$433.04 (I)	

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	\$80.48 (I)	\$282.07 (I)
(2) 4.8 kbps	\$80.48 (I)	\$282.07 (I)
(3) 9.6 kbps	\$80.48 (I)	\$282.07 (I)
(4) 19.2 kbps	\$80.48 (I)	\$282.07 (I)
(5) 56.0 kbps	\$80.48 (I)	\$282.07 (I)
(6) 64.0 kbps	\$79.59 (I)	\$282.07 (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 - 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	\$2.95 (I)
(b) 4.8 kbps	\$2.95 (I)
(c) 9.6 kbps	\$2.95 (I)
(d) 19.2 kbps	\$2.95 (I)
(e) 56.0 kbps	\$4.18 (I)
(f) 64.0 kbps	\$4.14 (I)

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$29.65 (I)
(b) 4.8 kbps	\$29.65 (I)
(c) 9.6 kbps	\$29.65 (I)
(d) 19.2 kbps	\$29.65 (I)
(e) 56.0 kbps	\$42.02 (I)
(f) 64.0 kbps	\$41.56 (I)

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$7.08 (I)
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$5.02 (I)

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

(1) 2.4 kbps	\$25.09 (I)
(2) 4.8 kbps	\$25.09 (I)
(3) 9.6 kbps	\$25.09 (I)
(4) 56.0 kbps	\$25.09 (I)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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 - F&B 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	\$205.76 (I)	\$238.68 (I)
(2) DS3, 44.736 Mbps	\$1,654.40 (I)	\$321.84 (I)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$4.18 (I)
(b) 1.544 Mbps	\$12.71 (I)
(c) 44.736 Mbps	\$108.13 (I)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$42.02 (I)
(b) 1.544 Mbps	\$66.04 (I)
(c) 44.736 Mbps	\$413.59 (I)

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$383.34 (I)
(b) DS1 to Voice*	\$158.20 (I)
(c) DS1 to DS0	\$158.20 (I)
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$378.23 (I)
- Up to 10 4.8 kbps	\$257.01 (I)
- Up to 5 9.6 kbps	\$227.90 (I)

# 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 Tariff Cost Development  
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## BUSINESS DATA SERVICES ACCESS SERVICE

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*	\$127.68 (I)	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$139.17 (I)	
(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	\$72.42 (I)	
(2) Automatic Loop Transfer	\$290.96 (I)	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$202.40 (I)	\$325.46 (I)
(2) Per 44.736 Mbps	\$1,405.67 (I)	\$470.12 (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

7. Rates and Charges - F&B Communications, Inc. (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	\$62.20 (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	\$43.39 (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	\$60.75 (I)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$88.96 (I)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

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	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	\$22.44 (I)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$33.67 (I)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$44.88 (I)	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

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 | \$34.40 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$45.87 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$15.31 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$22.97 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$30.64 (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                                   | \$22.93 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$34.40 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$45.87 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$25.06 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.60 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$50.13 (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 - 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	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

\$39.50 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$72.33 (I) 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 - 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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## 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	\$95.53 (I)	\$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	\$5.89 (I)	
(c) 44.736 Mbps	\$47.78	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$18.57	
(b) 1.544 Mbps	\$30.66 (I)	
(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.

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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

\$21.54	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$32.31	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$43.08	13.1
---------	------

(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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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)7.2 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

\$37.92 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$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.

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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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## 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 <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	\$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

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	\$289.62	\$269.01
(2) DS3, 44.736 Mbps	\$2,387.69	\$362.76

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$6.11	
(b) 1.544 Mbps	\$17.92	
(c) 44.736 Mbps	\$156.06	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$61.26	
(b) 1.544 Mbps	\$92.79 (R)	
(c) 44.736 Mbps	\$596.91	

## (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>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	\$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
---	---

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
---	---

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	\$53.15 (I)	\$308.67 (I)
(2) Four-Wire	\$78.64	\$283.26

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.79 (I)
(2) Channel Mileage Termination, Per Termination	\$38.05 (I)

## (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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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	\$243.75 (I)	\$223.85 (I)
(2) DS3, 44.736 Mbps	\$2,009.68 (I)	\$280.11

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$4.71
(b) 1.544 Mbps	\$15.06 (I)
(c) 44.736 Mbps	\$131.33 (I)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$47.35
(b) 1.544 Mbps	\$78.22 (I)
(c) 44.736 Mbps	\$502.39 (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 \$58.34 (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 \$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

(D) Miscellaneous Service Order Charge, Per Occurrence \$77.43 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 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

\$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)

## 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	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 | \$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

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

\$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

(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

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

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	\$41.56 (I)	\$262.45
(2) Four-Wire	\$61.33	\$262.45

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.95 (I)	
(2) Channel Mileage Termination, Per Termination	\$29.75 (I)	

## (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

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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)

## BUSINESS DATA SERVICES ACCESS SERVICE

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 <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	\$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	\$74.17 (I)	\$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.

## BUSINESS DATA SERVICES ACCESS SERVICE

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	\$3.85 (I)

## (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	\$38.73 (I)

## (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.

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

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

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	\$191.35 (I)	\$199.14
(2) DS3, 44.736 Mbps	\$1,454.17	\$259.54

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.79	
(b) 1.544 Mbps	\$11.82 (I)	
(c) 44.736 Mbps	\$95.05	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$40.06 (I)	
(b) 1.544 Mbps	\$61.41 (I)	
(c) 44.736 Mbps	\$363.54	

## (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	\$336.94
(b) DS1 to Voice*	\$150.86 (I)
(c) DS1 to DS0	\$139.06
(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.

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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

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

\$51.89 (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

\$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

## 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)7.2.2 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

\$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	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>

\$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
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## (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 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	\$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

7. Rates and Charges - Gardonville Cooperative 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	\$874.01 (I)	\$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	\$53.60 (I)	
(c) 44.736 Mbps	\$435.94	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$169.40	
(b) 1.544 Mbps	\$278.06 (I)	
(c) 44.736 Mbps	\$1,667.31	

## (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	\$1,545.32
(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.

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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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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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
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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

\$26.63	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
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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 | \$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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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

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

\$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

7. Rates and Charges - Golden West Telecommunications 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	\$162.54	\$549.35
(2) Four-Wire	\$280.22 (I)	\$549.35

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$12.55 (I)	
(2) Channel Mileage Termination, Per Termination	\$125.89 (I)	

## (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

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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

7. Rates and Charges - Golden West Telecommunications Cooperative, 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	\$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	\$324.48 (I)	\$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.

## BUSINESS DATA SERVICES ACCESS SERVICE

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	\$17.00 (I)
(f) 64.0 kbps	\$15.49

## (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	\$169.41 (I)
(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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications 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	\$923.30 (I)	\$416.05
(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	\$58.07 (I)	
(c) 44.736 Mbps	\$416.29	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$156.64	
(b) 1.544 Mbps	\$298.32 (I)	
(c) 44.736 Mbps	\$1,592.18	

## (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	\$1,545.55 (I)
(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.

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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 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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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
  
ChargeRegulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order \$113.55 (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 \$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

## 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

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)

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

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## BUSINESS DATA SERVICES ACCESS SERVICE

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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

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

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	\$166.41	\$398.45
(2) Four-Wire	\$331.20 (I)	\$395.51

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$14.21 (I)	
(2) Channel Mileage Termination, Per Termination	\$148.19 (I)	

## (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	
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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.

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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

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (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	\$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	\$319.56 (I)	\$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.

## BUSINESS DATA SERVICES ACCESS SERVICE

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	\$16.62 (I)
(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	\$166.85 (I)
(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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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	\$923.30 (I)	\$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	\$58.07 (I)	
(c) 44.736 Mbps	\$412.69	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$160.37	
(b) 1.544 Mbps	\$298.32 (I)	
(c) 44.736 Mbps	\$1,578.40	

## (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	\$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.

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

(1) 1.544 Mbps	\$276.36	
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(2) Automatic Loop Transfer	\$1,110.40	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$772.46	\$398.45
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(2) Per 44.736 Mbps	\$5,364.39	\$575.53
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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 - 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

\$75.58 (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

\$53.13

(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

## BUSINESS DATA SERVICES ACCESS SERVICE

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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	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 | \$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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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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	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

Nonrecurring
<u>Charge</u>

- Per Service Arranged

\$48.37	13.3.3
---------	--------

## (E) Controller Arrangement

Monthly
<u>Rate</u>

- Per Arrangement

\$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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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

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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 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	\$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

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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

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	\$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

<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	\$2,055.08
(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.

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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	
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(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	
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## (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
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(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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka (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

\$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 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	\$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	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 | \$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

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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	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>

\$104.55	13.3.3
----------	--------

## (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.

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

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## BUSINESS DATA SERVICES ACCESS SERVICE

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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

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.3 <u>Voice Grade Service</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	\$259.85	\$678.20
(2) Four-Wire	\$432.28 (I)	\$678.20
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$19.30 (I)	
(2) Channel Mileage Termination, Per Termination	\$193.43 (I)	
(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	

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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.

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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

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (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	\$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	\$499.01 (I)	\$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.

## BUSINESS DATA SERVICES ACCESS SERVICE

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	\$25.96 (I)
(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	\$260.54 (I)
(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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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	\$923.30 (I)	\$541.94 (I)
(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	\$58.07 (I)
(c) 44.736 Mbps	\$644.45

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$250.42
(b) 1.544 Mbps	\$298.32 (I)
(c) 44.736 Mbps	\$2,464.76

## (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	\$2,284.43
(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.

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

(1) 1.544 Mbps	\$431.56	
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(2) Automatic Loop Transfer	\$1,733.95	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$1,206.25	\$678.20
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(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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

\$134.85 (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

\$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

## BUSINESS DATA SERVICES ACCESS SERVICE

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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

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## BUSINESS DATA SERVICES ACCESS SERVICE

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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 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 | \$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.

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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.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960



BUSINESS DATA SERVICES ACCESS SERVICE

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## 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.

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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

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (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	\$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	\$441.82	\$480.99
(6) 64.0 kbps	\$448.06 (I)	\$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.

## BUSINESS DATA SERVICES ACCESS SERVICE

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	\$22.98
(f) 64.0 kbps	\$23.31 (I)

## (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	\$230.69
(f) 64.0 kbps	\$233.95 (I)

## (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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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	\$923.30 (I)	\$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	\$58.07 (I)	
(c) 44.736 Mbps	\$574.83	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$223.38	
(b) 1.544 Mbps	\$298.32 (I)	
(c) 44.736 Mbps	\$2,198.52	

## (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	\$2,037.67
(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.

## 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	
---	----------	--

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

(1) 1.544 Mbps	\$384.94	
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(2) Automatic Loop Transfer	\$1,546.65	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$1,075.95	\$554.99
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(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.

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7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (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

\$106.06

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

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7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union (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

\$38.27

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

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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 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 | \$58.67 | 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.

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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	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>

\$67.38	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly
<u>Rate</u>

\$123.33	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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Senior Director - Access Tariff Cost Development  
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BUSINESS DATA SERVICES ACCESS SERVICE

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## BUSINESS DATA SERVICES ACCESS SERVICE

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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

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	\$336.33 (I)	\$465.29

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$15.00 (I)	
(2) Channel Mileage Termination, Per Termination	\$150.49 (I)	

## (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

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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.

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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

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (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	\$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	\$387.94 (I)	\$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.

## BUSINESS DATA SERVICES ACCESS SERVICE

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	\$20.17 (I)
(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	\$202.54 (I)
(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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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	\$923.30 (I)	\$338.69
(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	\$58.07 (I)	
(c) 44.736 Mbps	\$481.93	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$187.27	
(b) 1.544 Mbps	\$298.32 (I)	
(c) 44.736 Mbps	\$1,843.19	

## (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	\$1,708.34
(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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

(1) 1.544 Mbps	\$322.73	
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(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
--------------------	----------	----------

(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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (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

\$96.16 (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

\$62.04

(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

## BUSINESS DATA SERVICES ACCESS SERVICE

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7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (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	\$32.08	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

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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.

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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	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>

\$56.49	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly
<u>Rate</u>

\$103.40	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.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

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## BUSINESS DATA SERVICES ACCESS SERVICE

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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

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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

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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

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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.

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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

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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

\$38.36	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$57.55	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$76.73	13.1
---------	------

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

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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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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 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

\$67.54 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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Senior Director - Access Tariff Cost Development  
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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

	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	\$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.

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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.

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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
-----------------	------------------------

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	\$162.38 (I)	\$179.57
(2) DS3, 44.736 Mbps	\$1,235.79	\$242.14

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.13	
(b) 1.544 Mbps	\$10.05 (I)	
(c) 44.736 Mbps	\$80.78	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$31.39	
(b) 1.544 Mbps	\$52.13 (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.

## 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 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	\$46.80 (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

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

\$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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

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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
(2) Four-Wire	\$139.19 (I)	\$351.89

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$6.18 (I)	
(2) Channel Mileage Termination, Per Termination	\$62.27 (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

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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.

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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
(2) 4TV-5	\$505.82	\$919.68	\$258.05
(3) 6TV-5	\$505.82	\$919.68	\$258.05
(4) TV-15	\$505.82	\$919.68	\$258.05
(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
(2) 4.8 kbps	\$155.00	\$304.97
(3) 9.6 kbps	\$155.00	\$304.97
(4) 19.2 kbps	\$155.00	\$304.97
(5) 56.0 kbps	\$160.56 (I)	\$304.97
(6) 64.0 kbps	\$155.00	\$304.97

\* 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.

## 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	\$8.32 (I)
(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	\$83.83 (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	\$400.37 (I)	\$258.05
(2) DS3, 44.736 Mbps	\$3,186.20	\$347.97

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$8.07	
(b) 1.544 Mbps	\$24.75 (I)	
(c) 44.736 Mbps	\$215.74 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$80.93	
(b) 1.544 Mbps	\$128.50 (I)	
(c) 44.736 Mbps	\$825.22 (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	\$764.84 (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.

## 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 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	\$67.25 (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	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	\$24.27 (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

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

\$42.72 (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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

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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
(2) Four-Wire	\$70.96 (I)	\$437.76

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.15 (I)	
(2) Channel Mileage Termination, Per Termination	\$31.73 (I)	

## (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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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.

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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* 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	\$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.

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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

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	\$189.97	\$321.03
(2) DS3, 44.736 Mbps	\$1,551.45 (R)	\$432.90

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.96	
(b) 1.544 Mbps	\$11.75	
(c) 44.736 Mbps	\$101.40 (R)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$39.78	
(b) 1.544 Mbps	\$60.98	
(c) 44.736 Mbps	\$387.86 (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	\$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.

## 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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company (Cont'd)7.2 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

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## 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	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	\$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.

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## 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

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

\$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.

## 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

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	\$7.56 (I)
(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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hillsboro 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	\$402.80 (I)	\$217.80
(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	\$24.87 (I)
(c) 44.736 Mbps	\$201.42

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$78.26
(b) 1.544 Mbps	\$129.28 (I)
(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.

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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

7. Rates and Charges - Hillsboro Telephone Company, Inc. (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	\$56.75 (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	\$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

## 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)

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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)7.2.3 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)

Transmittal No. 1608

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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

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 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

Nonrecurring  
Charge

- Per Service Arranged

\$36.32 13.3.3

## (E) Controller Arrangement

Monthly  
Rate

- Per Arrangement

\$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.

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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
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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	\$72.44	\$377.39
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## (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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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	\$580.17 (I)	\$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	\$186.21 (I)	
(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.

## 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	
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(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	
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## (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.

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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
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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	\$26.02	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

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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)7.2.3 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

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

\$45.81 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$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 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	\$123.44	\$496.60
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## (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 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	\$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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## 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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN (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	\$1,035.23 (I)	\$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	\$63.05 (I)
(c) 44.736 Mbps	\$514.36

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$199.88
(b) 1.544 Mbps	\$331.55 (I)
(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.

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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 |  |
| (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

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN (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	\$98.01 (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	\$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

## 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 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

\$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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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)
----------	-----------

\* 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	\$346.62 (I)	\$552.38
(2) Four-Wire	\$558.33 (I)	\$552.38

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$22.91 (I)	
(2) Channel Mileage Termination, Per Termination	\$249.13 (I)	

## (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* 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	\$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 Tariff Cost Development  
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	\$1,615.18 (I)	\$403.61
(2) DS3, 44.736 Mbps	\$12,355.18	\$546.25

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$31.28	
(b) 1.544 Mbps	\$99.95 (I)	
(c) 44.736 Mbps	\$807.61	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$313.82	
(b) 1.544 Mbps	\$518.44 (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>
36 Months	10%
60 Months	20%

## (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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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 (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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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)7.2 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	\$104.40 (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	\$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

## 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 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

\$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
---	---

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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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

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>	
-------------------------------	--

\$67.06	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$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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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)7.1.3 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

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	\$394.94 (I)	\$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	\$23.78 (I)
(c) 44.736 Mbps	\$197.48

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$76.74
(b) 1.544 Mbps	\$126.76 (I)
(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.

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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 (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 & 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

\$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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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)7.2 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

\$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

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	\$20.99 (R)	\$245.25 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$30.22 (R)	
(2) Channel Mileage Termination, Per Termination	\$2.11 (R)	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$4.26 (R)	
(b) Series Bridging, Per Port	\$4.26 (R)	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$163.74 (R)	\$245.25 (R)
(b) Per 100BASE-T	\$849.94 (R)	\$354.25 (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	\$20.99 (R)	\$245.25 (R)
(2) Four-Wire	\$42.01 (R)	\$245.25 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.52 (R)	
(2) Channel Mileage Termination, Per Termination	\$25.26 (R)	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$4.26 (R)	
(2) Four-Wire	\$4.26 (R)	

## BUSINESS DATA SERVICES ACCESS SERVICE

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	\$35.28 (R)	\$245.25 (R)
(2) Four-Wire	\$56.24 (R)	\$245.25 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.51 (R)	
(2) Channel Mileage Termination, Per Termination	\$25.17 (R)	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$4.26 (R)	
- Four-Wire	\$4.26 (R)	

## (b) Data Bridging, Per Port

- Two-Wire	\$4.26 (R)	
- Four-Wire	\$4.26 (R)	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$4.26 (R)	
- Four-Wire	\$4.26 (R)	

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

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$14.51 (R)	
- Four-Wire	\$76.94 (R)	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$15.52 (R)	
- Four-Wire	\$67.21 (R)	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$6.77 (R)	
- Summation	\$2.65 (R)	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.19 (R)	
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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

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	\$6.25 (R)
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$5.55 (R)
(e) Telephoto Capability	\$5.90 (R)
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$8.93 (R)
(b) Four-Wire	\$8.93 (R)
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$6.75 (R)
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$147.88 (R)
(6) Signaling Capability, Per Termination	\$14.30 (R)
(7) Selective Signaling Arrangement, Per Arrangement	\$4.26 (R)
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.04 (R)
(b) Per five port arrangement including control channel termination***	\$4.68 (R)

# 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 - Marne & Elk Horn Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	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 (R)	\$37.39 (R)	\$245.25 (R)
(2) 100 to 5000 Hz	\$6.51 (R)	\$65.10 (R)	\$245.25 (R)
(3) 50 to 8000 Hz	\$6.51 (R)	\$65.10 (R)	\$245.25 (R)
(4) 50 to 15000 Hz	\$6.51 (R)	\$65.10 (R)	\$245.25 (R)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.25 (R)	\$2.52 (R)
(b) 100 to 5000 Hz	\$0.50 (R)	\$5.02 (R)
(c) 50 to 8000 Hz	\$0.75 (R)	\$7.54 (R)
(d) 50 to 15000 Hz	\$1.01 (R)	\$10.05 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.53 (R)	\$25.26 (R)
(b) 100 to 5000 Hz	\$5.05 (R)	\$50.50 (R)
(c) 50 to 8000 Hz	\$7.58 (R)	\$75.75 (R)
(d) 50 to 15000 Hz	\$10.10 (R)	\$101.00 (R)

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.31 (R)	\$13.05 (R)
(2) Gain Conditioning, Per Service	\$0.91 (R)	\$9.11 (R)
(3) Stereo, Per Service	\$1.61 (R)	\$16.14 (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 - Marne & Elk Horn 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	\$212.46 (R)	\$386.29 (R)	\$179.85 (R)
(2) 4TV-5	\$212.46 (R)	\$386.29 (R)	\$179.85 (R)
(3) 6TV-5	\$212.46 (R)	\$386.29 (R)	\$179.85 (R)
(4) TV-15	\$212.46 (R)	\$386.29 (R)	\$179.85 (R)
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$180.83 (R)	\$328.78 (R)	
(2) Channel Mileage Termination, Per Termination, All	\$192.67 (R)	\$350.31 (R)	

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 (R)	\$212.54 (R)
(2) 4.8 kbps	\$65.10 (R)	\$212.54 (R)
(3) 9.6 kbps	\$65.10 (R)	\$212.54 (R)
(4) 19.2 kbps	\$65.10 (R)	\$212.54 (R)
(5) 56.0 kbps	\$65.10 (R)	\$212.54 (R)
(6) 64.0 kbps	\$65.10 (R)	\$212.54 (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 - 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	\$2.39 (R)
(b) 4.8 kbps	\$2.39 (R)
(c) 9.6 kbps	\$2.39 (R)
(d) 19.2 kbps	\$2.39 (R)
(e) 56.0 kbps	\$3.39 (R)
(f) 64.0 kbps	\$3.39 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$23.99 (R)
(b) 4.8 kbps	\$23.99 (R)
(c) 9.6 kbps	\$23.99 (R)
(d) 19.2 kbps	\$23.99 (R)
(e) 56.0 kbps	\$33.99 (R)
(f) 64.0 kbps	\$33.99 (R)

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$5.73 (R)
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$4.06 (R)

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

(1) 2.4 kbps	\$20.30 (R)
(2) 4.8 kbps	\$20.30 (R)
(3) 9.6 kbps	\$20.30 (R)
(4) 56.0 kbps	\$20.30 (R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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 - Marne & Elk Horn 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	\$200.00 (R)	\$179.85 (R)
(2) DS3, 44.736 Mbps	\$1,338.28 (R)	\$242.52 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	
(a) 64 kbps#	\$3.39 (R)
(b) 1.544 Mbps	\$10.94 (R)
(c) 44.736 Mbps	\$87.47 (R)
(2) Channel Mileage Termination, Per Termination	
(a) 64 kbps#	\$33.99 (R)
(b) 1.544 Mbps	\$64.37 (R)
(c) 44.736 Mbps	\$334.57 (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	\$310.09 (R)
(b) DS1 to Voice*	\$127.98 (R)
(c) DS1 to DS0	\$127.98 (R)
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$305.96 (R)
- Up to 10 4.8 kbps	\$207.91 (R)
- Up to 5 9.6 kbps	\$184.36 (R)

# 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 - 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*	\$103.29 (R)	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$112.58 (R)	
--	--------------	--

(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 (R)	
(2) Automatic Loop Transfer	\$235.37 (R)	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$163.74 (R)	\$245.25 (R)
(2) Per 44.736 Mbps	\$1,137.07 (R)	\$354.25 (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 - Marne & Elk Horn 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	\$46.87 (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	\$32.70 (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	\$45.78 (R)	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$67.03 (R)	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

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	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	\$16.92 (R)	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$25.37 (R)	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$33.82 (R)	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

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
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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 | \$25.92 (R) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$34.56 (R) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |             |        |
|---|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$11.54 (R) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$17.31 (R) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$23.09 (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                                   | \$17.28 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$25.92 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$34.56 (R) | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |             |                    |
|---|-------------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$18.89 (R) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$28.34 (R) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$37.78 (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 - 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	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 (R) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$53.68 (R) 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 - 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.

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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)7.1.5 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 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	\$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

<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	\$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)

## 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 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

\$51.57 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$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

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(D)

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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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Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

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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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

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	\$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
(2) Four-Wire	\$69.90 (R)	\$596.84

## (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* 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	\$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.

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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	\$201.04 (R)	\$437.68
(2) DS3, 44.736 Mbps	\$1,657.51 (R)	\$590.22

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$4.44
(b) 1.544 Mbps	\$12.43 (R)
(c) 44.736 Mbps	\$108.35 (R)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$44.57
(b) 1.544 Mbps	\$64.52 (R)
(c) 44.736 Mbps	\$414.37 (R)

## (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.

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

(1) 1.544 Mbps	\$76.81	
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(2) Automatic Loop Transfer	\$308.63	
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## (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)
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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 - Midstate Communications, Inc. (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	\$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
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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	\$41.16 (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

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## 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
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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 | \$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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## 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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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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	
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## (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
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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 - 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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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 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

\$43.46 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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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
-----------------	------------------------

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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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.

(N)

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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

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	\$127.99 (I)	\$200.65
(2) DS3, 44.736 Mbps	\$980.82	\$270.58

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$2.48
(b) 1.544 Mbps	\$7.88 (I)
(c) 44.736 Mbps	\$64.11

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$24.91
(b) 1.544 Mbps	\$41.06 (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
-----------------	------------------------

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

(2) Automatic Loop Transfer, Per Arrangement*	\$75.70	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$82.51	
(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	\$42.93	
(2) Automatic Loop Transfer	\$172.50	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$120.00	\$273.61 (I)
(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

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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)7.2.2 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 (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

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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)7.2.3 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
--	-----------------	------------------------

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.

(N)

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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 <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	\$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.

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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

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	\$640.66 (I)	\$763.37
(2) DS3, 44.736 Mbps	\$4,908.39	\$1,045.67

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$12.42	
(b) 1.544 Mbps	\$39.62 (I)	
(c) 44.736 Mbps	\$320.83	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$124.67	
(b) 1.544 Mbps	\$205.61 (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.

## 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	\$198.94 (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	\$140.99	
(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	\$197.38	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$289.03	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	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	\$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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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)7.2 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

\$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
--	---------	----------

## (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)

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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)7.1.5 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)

## 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)

## 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

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>	
-------------------------------	--

\$53.88	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly <u>Rate</u>	
------------------------	--

\$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

(D)

(D)

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BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State 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

(1) Channel Termination##, Per Termination

\$17.00

\$389.65 (T)  
(D)

## (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

\$17.00

(T)

(a) Two-Wire

\$389.65

(b) Four-Wire

\$34.01

\$389.65

(D)

|

(D)

## (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

(D)

(D)

(N)

## 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 - North State 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

## (1) Channel Termination##, Per Termination

(a) Two-Wire

\$28.56

\$389.65

(T)

(b) Four-Wire

\$45.69

\$389.65

(D)

|

(D)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

\$2.17 (I)

## (2) Channel Mileage Termination, Per Termination

\$22.01 (I)

## (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

(D)

(D)

(N)

## 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 - North State 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	\$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	\$7.76 (I)
(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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State 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

## (1) Channel Termination##, Per Termination

	Daily*	Monthly	Nonrecurring
	Rate	Rate	Charge
(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

(D)

(D)

## (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

(D)

(D)

(N)

## 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 - North State 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	\$1.94
(b) 4.8 kbps	\$1.94
(c) 9.6 kbps	\$2.06 (I)
(d) 19.2 kbps	\$1.94
(e) 56.0 kbps	\$2.92 (I)
(f) 64.0 kbps	\$2.92 (I)

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$19.42
(b) 4.8 kbps	\$19.42
(c) 9.6 kbps	\$20.90 (I)
(d) 19.2 kbps	\$19.42
(e) 56.0 kbps	\$29.63 (I)
(f) 64.0 kbps	\$29.63 (I)

## (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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State 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

## (1) Channel Termination##, Per Termination

- (a) DS1, 1.544 Mbps  
(b) DS3, 44.736 Mbps

	(T)
\$135.07	\$285.74
\$1,167.62 (I)	\$385.32
	(D)
	(D)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

- (a) 64 kbps#  
(b) 1.544 Mbps  
(c) 44.736 Mbps

\$2.74
\$8.74 (I)
\$76.29 (I)

## (2) Channel Mileage Termination, Per Termination

- (a) 64 kbps#  
(b) 1.544 Mbps  
(c) 44.736 Mbps

\$27.52
\$45.44 (I)
\$291.88 (I)

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

Term Commitment

36 Months  
60 Months

<u>Percentage</u>
10%
20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

- (a) DS3 to DS1  
(b) DS1 to Voice\*  
(c) DS1 to DS0  
(d) DS0 to Subrates  
- Up to 20 2.4 kbps  
- Up to 10 4.8 kbps  
- Up to 5 9.6 kbps

\$270.53 (I)
\$111.63 (I)
\$103.61
\$247.71
\$168.32
\$149.26

(D)  
(D)  
(N)

## 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 - North State Telephone, LLC (Cont'd) (T)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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
  
ChargeRegulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order \$80.23 (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 \$51.95

(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

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - North State Telephone, LLC</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
7.2.2	<u>Additional Engineering</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	\$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



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - North State Telephone, LLC</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	\$41.19	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$54.91	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$18.34	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$27.51	13.2.3
(3) Premium Time*, outside of scheduled work day, 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, per technician	\$27.46	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$41.19	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$54.91	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$30.01	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$45.02	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$60.02	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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7. <u>Rates and Charges - North State Telephone, LLC</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 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.

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Effective: July 1, 2023

Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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
-----------------	------------------------

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

(2) Four-Wire

\$31.06 (R)

\$237.70

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$1.36 (R)

(2) Channel Mileage Termination, Per Termination

\$13.87 (R)

## (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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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* 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	\$114.02	\$207.30	\$174.31
(2) 4TV-5	\$114.02	\$207.30	\$174.31
(3) 6TV-5	\$114.02	\$207.30	\$174.31
(4) TV-15	\$114.02	\$207.30	\$174.31
(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
(2) 4.8 kbps	\$34.94	\$206.00
(3) 9.6 kbps	\$34.94	\$206.00
(4) 19.2 kbps	\$34.94	\$206.00
(5) 56.0 kbps	\$35.84 (R)	\$206.00
(6) 64.0 kbps	\$34.94	\$206.00

\* 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.6 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	\$1.85 (R)
(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	\$18.70 (R)
(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	\$93.64 (I)	\$178.21
(2) DS3, 44.736 Mbps	\$718.17	\$235.05

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$1.82	
(b) 1.544 Mbps	\$5.77 (I)	
(c) 44.736 Mbps	\$50.43 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$18.24	
(b) 1.544 Mbps	\$30.04 (I)	
(c) 44.736 Mbps	\$193.02 (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	\$178.90 (I)
(b) DS1 to Voice*	\$73.83 (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
-----------------	------------------------

## (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 & 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

\$46.44 (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

\$31.69

(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

(D) Miscellaneous Service Order Charge, Per Occurrence

\$64.98 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
---	---

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	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

\$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
-----------------	------------------------

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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## 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* 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	\$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.

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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	\$801.43 (I)	\$260.41
(2) DS3, 44.736 Mbps	\$6,064.22	\$351.15

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$15.52	
(b) 1.544 Mbps	\$49.59 (I)	
(c) 44.736 Mbps	\$396.38	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$155.67	
(b) 1.544 Mbps	\$257.22 (I)	
(c) 44.736 Mbps	\$1,516.05	

## (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	
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(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	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	\$24.49 (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

## 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
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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 | \$37.54 (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
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## (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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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nova 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	\$1,787.65 (I)	\$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	\$117.63 (I)
(c) 44.736 Mbps	\$994.44

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$386.43
(b) 1.544 Mbps	\$610.18 (I)
(c) 44.736 Mbps	\$3,803.37

## (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	\$3,525.11
(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.

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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)

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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)7.2.3 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

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

\$116.56	13.3.3
----------	--------

## (E) Controller Arrangement

Monthly <u>Rate</u>	
------------------------	--

- Per Arrangement

\$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 <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	\$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	\$176.95 (I)	\$119.76
(2) DS3, 44.736 Mbps	\$1,458.95 (I)	\$161.51

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.52	
(b) 1.544 Mbps	\$10.91 (I)	
(c) 44.736 Mbps	\$95.34 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$35.28	
(b) 1.544 Mbps	\$56.77 (I)	
(c) 44.736 Mbps	\$364.72 (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	\$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.

## 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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## 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 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	\$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	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	\$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	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

\$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.

## 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 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	\$27.79	\$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* 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	\$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	\$1,266.29 (I)	\$454.11
(2) DS3, 44.736 Mbps	\$9,947.10	\$612.36

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$25.18	
(b) 1.544 Mbps	\$78.35 (I)	
(c) 44.736 Mbps	\$650.20	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$252.66	
(b) 1.544 Mbps	\$406.47 (I)	
(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)

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

## (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>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	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	\$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
---	---

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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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

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

\$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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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

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	\$90.90 (R)	\$260.55

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$4.04 (R)	
(2) Channel Mileage Termination, Per Termination	\$40.66 (R)	

## (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	
--	--------	--

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## BUSINESS DATA SERVICES ACCESS SERVICE

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	\$10.05 (R)
(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.

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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

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative (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	\$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	\$103.91 (R)	\$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.

## BUSINESS DATA SERVICES ACCESS SERVICE

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	\$5.39 (R)

## (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	\$54.25 (R)

## (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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Paul Bunyan Rural 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	\$261.24 (R)	\$191.07
(2) DS3, 44.736 Mbps	\$2,155.69 (R)	\$257.66

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	
(a) 64 kbps#	\$5.46 (R)
(b) 1.544 Mbps	\$16.03 (R)
(c) 44.736 Mbps	\$139.62 (R)
(2) Channel Mileage Termination, Per Termination	
(a) 64 kbps#	\$54.94 (R)
(b) 1.544 Mbps	\$83.16 (R)
(c) 44.736 Mbps	\$538.92 (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	\$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.

## 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 & 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

\$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
---	---

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 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

\$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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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

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	\$82.85 (I)	\$139.10 (I)
(2) DS3, 44.736 Mbps	\$652.22	\$181.09

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$1.67	
(b) 1.544 Mbps	\$5.12 (I)	
(c) 44.736 Mbps	\$42.62	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$16.75	
(b) 1.544 Mbps	\$26.59 (I)	
(c) 44.736 Mbps	\$170.76 (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	\$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.



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

(1) 1.544 Mbps	\$28.86	
----------------	---------	--

(2) Automatic Loop Transfer	\$115.98	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$80.68	\$183.13
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(2) Per 44.736 Mbps	\$560.30	\$264.52
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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

7. Rates and Charges - Peetz Cooperative 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	\$36.24 (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	\$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

## 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

\$12.63	13.1
---------	------

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$18.94	13.1
---------	------

(C) Premium Time, outside of scheduled work day,  
per engineer

\$25.26	13.1
---------	------

(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

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  
Charge

- Per Service Arranged

\$22.23 13.3.3

## (E) Controller Arrangement

Monthly  
Rate

- Per Arrangement

\$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.

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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
(2) 4TV-5	\$637.87	\$1,159.76	\$312.11
(3) 6TV-5	\$637.87	\$1,159.76	\$312.11
(4) TV-15	\$637.87	\$1,159.76	\$312.11
(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
(2) 4.8 kbps	\$195.46	\$368.85
(3) 9.6 kbps	\$195.46	\$368.85
(4) 19.2 kbps	\$195.46	\$368.85
(5) 56.0 kbps	\$193.41	\$368.85
(6) 64.0 kbps	\$212.75 (I)	\$368.85

\* 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 - 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	\$10.06
(f) 64.0 kbps	\$11.06 (I)

## (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	\$104.90
(f) 64.0 kbps	\$110.22 (I)

## (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	\$525.00 (I)	\$312.11
(2) DS3, 44.736 Mbps	\$4,328.37 (I)	\$420.87

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$10.09	
(b) 1.544 Mbps	\$32.46 (I)	
(c) 44.736 Mbps	\$282.90 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$101.27	
(b) 1.544 Mbps	\$168.50 (I)	
(c) 44.736 Mbps	\$1,082.06 (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	\$921.35
(b) DS1 to Voice*	\$413.89 (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	
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(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	
----------------	----------	--

(2) Automatic Loop Transfer	\$706.64	
-----------------------------	----------	--

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$491.59	\$425.61 (I)
--------------------	----------	--------------

(2) Per 44.736 Mbps	\$3,413.83	\$614.76 (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 - Pioneer Telephone Cooperative d/b/a Pioneer Connect (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	\$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	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	\$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

## 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	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 | \$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
<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

\$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.

## 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 (T)  
(D)

## (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

(b) Per 100BASE-T

\$1,793.02

\$574.04

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

(1) Channel Termination##, Per Termination

\$44.29

(T)

(a) Two-Wire

\$397.40

(b) Four-Wire

\$88.62

\$397.40

(D)

|

(D)

## (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

(D)

(D)

(N)

## 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 - 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

(T)

## (b) Four-Wire

\$119.07

\$397.40

(D)

|

(D)

## (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

(D)

(D)

(N)

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

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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 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

	Daily*	Monthly	Nonrecurring
	Rate	Rate	Charge
(a) 200 to 3500 Hz	\$7.89	\$78.88	\$397.40
(b) 100 to 5000 Hz	\$13.73	\$137.34	\$397.40
(c) 50 to 8000 Hz	\$13.73	\$137.34	\$397.40
(d) 50 to 15000 Hz	\$13.73	\$137.34	\$397.40

(D)

(D)

## (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

(D)

(D)

(N)

## 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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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)7.1.5 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

\$448.20

\$814.91

\$291.43

(T)

(b) 4TV-5

\$448.20

\$814.91

\$291.43

(c) 6TV-5

\$448.20

\$814.91

\$291.43

(d) TV-15

\$448.20

\$814.91

\$291.43

(D)

(D)

## (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

(T)

(b) 4.8 kbps

\$137.34

\$344.42

(c) 9.6 kbps

\$137.34

\$344.42

(d) 19.2 kbps

\$137.34

\$344.42

(e) 56.0 kbps

\$137.34

\$344.42

(f) 64.0 kbps

\$137.34

\$344.42

(D)

(D)

(N)

## 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

(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  
(b) DS3, 44.736 Mbps

Monthly Rate	Nonrecurring Charge
	(T)
\$370.68 (I)	\$291.43
\$2,823.21	\$392.99
	(D)
	(D)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

- (a) 64 kbps#  
(b) 1.544 Mbps  
(c) 44.736 Mbps

\$7.14  
\$22.90 (I)  
\$184.54

## (2) Channel Mileage Termination, Per Termination

- (a) 64 kbps#  
(b) 1.544 Mbps  
(c) 44.736 Mbps

\$71.71  
\$118.97 (I)  
\$705.79

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

Term Commitment

36 Months  
60 Months

Percentage  
10%  
20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

- (a) DS3 to DS1  
(b) DS1 to Voice\*  
(c) DS1 to DS0  
(d) DS0 to Subrates  
- Up to 20 2.4 kbps  
- Up to 10 4.8 kbps  
- Up to 5 9.6 kbps

\$654.16  
\$269.98  
\$269.98  
\$645.45  
\$438.60  
\$388.93

(D)  
(D)  
(N)

## 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 - 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 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	\$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	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	\$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
---	---

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.

## 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)

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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)

7.1.5 <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	\$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	\$318.30 (I)	\$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.

## 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)7.1.6 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	\$16.41 (I)
(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	\$164.80 (I)
(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.

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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	\$786.08 (I)	\$363.57
(2) DS3, 44.736 Mbps	\$6,042.45	\$490.27

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$15.30	
(b) 1.544 Mbps	\$49.05 (I)	
(c) 44.736 Mbps	\$408.50 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$153.48	
(b) 1.544 Mbps	\$253.53 (I)	
(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.

## 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	NECA Tariff F.C.C. No. 5
	<u>Thereof</u>	<u>Section</u>
7.2.2 <u>Additional Engineering</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	\$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)
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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 - 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* 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	\$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

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	\$953.83 (I)	\$262.31
(2) DS3, 44.736 Mbps	\$7,367.98	\$353.71

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$18.65	
(b) 1.544 Mbps	\$59.01 (I)	
(c) 44.736 Mbps	\$481.61	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$187.15	
(b) 1.544 Mbps	\$306.15 (I)	
(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 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  | \$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

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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)7.2.3 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 | \$37.82 (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

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>

\$43.42 (R) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly
<u>Rate</u>

\$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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company7.1 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	\$87.64 (I)	\$405.57
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$126.15 (I)	
(2) Channel Mileage Termination, Per Termination	\$8.79 (I)	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$17.78 (I)	
(b) Series Bridging, Per Port	\$17.78 (I)	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$683.54 (I)	\$405.57
(b) Per 100BASE-T	\$3,548.21 (I)	\$585.82

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, Per Termination		
(1) Two-Wire	\$87.64 (I)	\$405.57
(2) Four-Wire	\$175.36 (I)	\$405.57
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$10.52 (I)	
(2) Channel Mileage Termination, Per Termination	\$105.43 (I)	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$17.78 (I)	
(2) Four-Wire	\$17.78 (I)	

## 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

\$147.25 (I) \$405.57

(2) Four-Wire

\$235.62 (I) \$405.57

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$10.52 (I)

(2) Channel Mileage Termination, Per Termination

\$105.43 (I)

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire

\$17.78 (I)

- Four-Wire

\$17.78 (I)

## (b) Data Bridging, Per Port

- Two-Wire

\$17.78 (I)

- Four-Wire

\$17.78 (I)

## (c) Telephoto Bridging, Per Port

- Two-Wire

\$17.78 (I)

- Four-Wire

\$17.78 (I)

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

- Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire

\$60.57 (I)

- Four-Wire

\$321.19 (I)

- Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire

\$64.79 (I)

- Four-Wire

\$280.55 (I)

## (e) Telemetry and Alarm Bridging

- Active Bridging Channel Connections,

Per Channel Connected

- Split Band

\$28.29 (I)

- Summation

\$11.06 (I)

- Passive Bridging Channel Connections,

Per Channel Connected

\$0.77 (I)

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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)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$26.08 (I)
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$23.17 (I)
(e) Telephoto Capability	\$24.61 (I)
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$37.28 (I)
(b) Four-Wire	\$37.28 (I)
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$28.17 (I)
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$617.35 (I)
(6) Signaling Capability, Per Termination	\$59.69 (I)
(7) Selective Signaling Arrangement, Per Arrangement	\$17.78 (I)
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$8.51 (I)
(b) Per five port arrangement including control channel termination***	\$19.52 (I)

# 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 - 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	\$15.61 (I)	\$156.08 (I)	\$405.57
(2) 100 to 5000 Hz	\$27.18 (I)	\$271.77 (I)	\$405.57
(3) 50 to 8000 Hz	\$27.18 (I)	\$271.77 (I)	\$405.57
(4) 50 to 15000 Hz	\$27.18 (I)	\$271.77 (I)	\$405.57

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.05 (I)	\$10.52 (I)	
(b) 100 to 5000 Hz	\$2.10 (I)	\$20.98 (I)	
(c) 50 to 8000 Hz	\$3.15 (I)	\$31.48 (I)	
(d) 50 to 15000 Hz	\$4.20 (I)	\$41.96 (I)	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$10.54 (I)	\$105.43 (I)	
(b) 100 to 5000 Hz	\$21.08 (I)	\$210.81 (I)	
(c) 50 to 8000 Hz	\$31.62 (I)	\$316.24 (I)	
(d) 50 to 15000 Hz	\$42.16 (I)	\$421.62 (I)	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$5.45 (I)	\$54.48 (I)	
(2) Gain Conditioning, Per Service	\$3.80 (I)	\$38.04 (I)	
(3) Stereo, Per Service	\$6.74 (I)	\$67.37 (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 - Roggen Telephone Cooperative 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	\$886.94 (I)	\$1,612.62 (I)	\$297.42
(2) 4TV-5	\$886.94 (I)	\$1,612.62 (I)	\$297.42
(3) 6TV-5	\$886.94 (I)	\$1,612.62 (I)	\$297.42
(4) TV-15	\$886.94 (I)	\$1,612.62 (I)	\$297.42

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile, All	\$754.90 (I)	\$1,372.55 (I)	
(2) Channel Mileage Termination, Per Termination, All	\$804.32 (I)	\$1,462.40 (I)	

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	\$271.77 (I)	\$351.49
(2) 4.8 kbps	\$271.77 (I)	\$351.49
(3) 9.6 kbps	\$271.77 (I)	\$351.49
(4) 19.2 kbps	\$271.77 (I)	\$351.49
(5) 56.0 kbps	\$271.77 (I)	\$351.49
(6) 64.0 kbps	\$271.77 (I)	\$351.49

\* 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)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$9.99 (I)
(b) 4.8 kbps	\$9.99 (I)
(c) 9.6 kbps	\$9.99 (I)
(d) 19.2 kbps	\$9.99 (I)
(e) 56.0 kbps	\$14.14 (I)
(f) 64.0 kbps	\$14.14 (I)

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$100.15 (I)
(b) 4.8 kbps	\$100.15 (I)
(c) 9.6 kbps	\$100.15 (I)
(d) 19.2 kbps	\$100.15 (I)
(e) 56.0 kbps	\$141.90 (I)
(f) 64.0 kbps	\$141.90 (I)

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$23.92 (I)
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$16.94 (I)

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

(1) 2.4 kbps	\$84.74 (I)
(2) 4.8 kbps	\$84.74 (I)
(3) 9.6 kbps	\$84.74 (I)
(4) 56.0 kbps	\$84.74 (I)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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 - 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	\$704.75 (I)	\$297.42
(2) DS3, 44.736 Mbps	\$5,586.83 (I)	\$401.06

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$14.14 (I)	
(b) 1.544 Mbps	\$43.11 (I)	
(c) 44.736 Mbps	\$365.18 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$141.90 (I)	
(b) 1.544 Mbps	\$215.58 (I)	
(c) 44.736 Mbps	\$1,396.70 (I)	

## (C) Reserved For Future Use

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$1,294.51 (I)	
(b) DS1 to Voice*	\$534.25 (I)	
(c) DS1 to DS0	\$534.25 (I)	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$1,277.27 (I)	
- Up to 10 4.8 kbps	\$867.93 (I)	
- Up to 5 9.6 kbps	\$769.64 (I)	

# 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
-----------------	------------------------

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

(2) Automatic Loop Transfer, Per Arrangement*	\$431.19 (I)	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$469.98 (I)	
(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	\$244.54 (I)	
(2) Automatic Loop Transfer	\$982.57 (I)	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$683.54 (I)	\$405.57
(2) Per 44.736 Mbps	\$4,746.87 (I)	\$585.82

# 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.

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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 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	\$77.51 (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	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	\$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 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 | \$42.87 (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

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

\$49.23 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$93.09 (I) 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 - Salina-Spavinaw Tel. Co.7.1 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	\$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
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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	\$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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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

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	\$7.67 (R)

## (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.

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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

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	\$383.26 (I)	\$201.87
(2) DS3, 44.736 Mbps	\$2,929.93	\$320.02

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$7.42
(b) 1.544 Mbps	\$23.73 (I)
(c) 44.736 Mbps	\$190.93

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$74.42
(b) 1.544 Mbps	\$123.05 (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.



## 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	\$201.87 (R)
(2) Per 44.736 Mbps	\$2,489.43	\$467.46

# 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.

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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 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	\$61.85 (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

## 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sodtoun Communications, Inc. (T)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	\$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	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sodtoun Communications, Inc. (Cont'd) (T)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	\$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	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sodtoun Communications, Inc. (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	\$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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sodtoun Communications, Inc. (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	\$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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sodtoun Communications, Inc. (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	\$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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sodtoun Communications, Inc. (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	\$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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sodtoun Communications, Inc. (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	\$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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sodtoun Communications, Inc. (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*	\$776.85	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$846.74	
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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	\$440.58	
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(2) Automatic Loop Transfer	\$1,770.22	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$1,231.48	\$450.00
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(2) Per 44.736 Mbps	\$8,552.04	\$650.00
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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.	<u>Rates and Charges - Sodtoun Communications, Inc.</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	\$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

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Sodtown Communications, Inc.</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
7.2.2	<u>Additional Engineering</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

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Sodtorn Communications, Inc.</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	\$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. <u>Rates and Charges - Sodtown Communications, Inc.</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 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		
- Per Service Arranged	Nonrecurring <u>Charge</u>	13.3.3
(E) Controller Arrangement		
- Per Arrangement	Monthly <u>Rate</u>	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 - Tri-County Communications Cooperative, 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	\$102.67	\$836.87
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## (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

7. Rates and Charges - Tri-County Communications 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	\$855.61 (I)	\$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	\$52.93 (I)	
(c) 44.736 Mbps	\$426.29	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$166.26	
(b) 1.544 Mbps	\$274.64 (I)	
(c) 44.736 Mbps	\$1,630.40	

## (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	\$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.



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

(2) Automatic Loop Transfer, Per Arrangement*	\$505.17	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$550.60	
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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	\$286.51	
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(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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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

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
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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 | \$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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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)

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## 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* 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	\$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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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	\$215.00 (R)	\$387.64
(2) DS3, 44.736 Mbps	\$1,854.47	\$522.72

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$4.69	
(b) 1.544 Mbps	\$9.90 (R)	
(c) 44.736 Mbps	\$121.22	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$47.10	
(b) 1.544 Mbps	\$60.00 (R)	
(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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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 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	\$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
---	---

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	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 | \$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.



## 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.

## 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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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)7.1.3 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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## 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)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Vernon Communications Cooperative (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	\$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	\$196.98 (I)	\$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.

## BUSINESS DATA SERVICES ACCESS SERVICE

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	\$9.72 (I)
(f) 64.0 kbps	\$9.72 (I)

## (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	\$102.83 (I)

## (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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Vernon 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	\$491.16 (I)	\$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	\$29.19 (I)
(c) 44.736 Mbps	\$244.00

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$95.09
(b) 1.544 Mbps	\$157.65 (I)
(c) 44.736 Mbps	\$1,012.34 (I)

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$938.27 (I)
(b) DS1 to Voice*	\$358.00
(c) DS1 to DS0	\$387.22 (I)
(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.

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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
-----------------	------------------------

## (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

7. Rates and Charges - Vernon 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  | \$68.95 (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   | \$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 |

## 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

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

(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
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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 | \$38.43 | 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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## 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* 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	\$306.11	\$556.56	\$256.80
(2) 4TV-5	\$306.11	\$556.56	\$256.80
(3) 6TV-5	\$306.11	\$556.56	\$256.80
(4) TV-15	\$306.11	\$556.56	\$256.80
(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
(2) 4.8 kbps	\$93.80	\$303.50
(3) 9.6 kbps	\$93.80	\$303.50
(4) 19.2 kbps	\$93.80	\$303.50
(5) 56.0 kbps	\$96.20 (R)	\$303.50
(6) 64.0 kbps	\$93.80	\$303.50

\* 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 - 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	\$4.99 (R)
(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	\$50.23 (R)
(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.

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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

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	\$252.10 (I)	\$255.88
(2) DS3, 44.736 Mbps	\$1,928.16	\$346.30

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$4.88	
(b) 1.544 Mbps	\$15.59 (I)	
(c) 44.736 Mbps	\$126.03	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$48.98	
(b) 1.544 Mbps	\$80.91 (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
-----------------	------------------------

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

(2) Automatic Loop Transfer, Per Arrangement*	\$148.81	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$162.21	
(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	\$84.40	
(2) Automatic Loop Transfer	\$339.11	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$235.91	\$350.19 (I)
(2) Per 44.736 Mbps	\$1,638.27	\$505.83 (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 - 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	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	\$24.15 (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 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 | \$37.02 (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.



## 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.

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

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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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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

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

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	\$423.65 (I)	\$237.47
(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	\$26.21 (I)	
(c) 44.736 Mbps	\$220.41	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$85.64	
(b) 1.544 Mbps	\$135.98 (I)	
(c) 44.736 Mbps	\$842.96	

## (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	\$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.



## 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	
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## (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
--------------------	----------	----------

(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

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems (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	\$61.88 (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	\$43.66	
(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

## 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 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
\$22.58	

(B) Overtime, outside of normally scheduled working hours,  
per engineer

	13.1
\$33.87	

(C) Premium Time, outside of scheduled work day,  
per engineer

	13.1
\$45.15	

(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 - 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)

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company7.1 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	\$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
(2) Four-Wire	\$144.31 (I)	\$323.01

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$6.20 (I)	
(2) Channel Mileage Termination, Per Termination	\$64.56 (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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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	\$434.72 (I)	\$234.02
(2) DS3, 44.736 Mbps	\$3,319.27	\$319.42

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$8.40
(b) 1.544 Mbps	\$25.98 (I)
(c) 44.736 Mbps	\$216.97

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$84.31
(b) 1.544 Mbps	\$139.52 (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	
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(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 \$60.98 (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 \$43.06

(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

(D) Miscellaneous Service Order Charge, Per Occurrence \$88.29 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	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	\$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

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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)7.2.3 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 | \$34.14 (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

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

\$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

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 (T)
(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		(T)
(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	

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

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	\$66.70 (I)	\$341.87

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.96 (I)
(2) Channel Mileage Termination, Per Termination	\$29.83 (I)

## (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
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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

(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

7. Rates and Charges - Highland Telephone Cooperative, 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.

	Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
(A) Channel Termination##, Per Termination			(T)
(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	

## Rates for End User Channel Termination have been deemed competitive and are detariffed. (N)

\* 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 - Highland Telephone Cooperative, 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	\$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	\$76.93 (I)	\$296.29
(6) 64.0 kbps	\$71.15	\$296.29

## 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 - 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	\$3.97 (I)
(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	\$40.16 (I)
(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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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	\$191.89 (I)	\$248.86
(2) DS3, 44.736 Mbps	\$1,588.33 (I)	\$351.72

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.70
(b) 1.544 Mbps	\$11.85 (I)
(c) 44.736 Mbps	\$103.31 (I)

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$37.15
(b) 1.544 Mbps	\$59.76 (I)
(c) 44.736 Mbps	\$395.24 (I)

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$366.55 (I)
(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

## 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

(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	
--	----------	--

(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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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Highland Telephone Cooperative, 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	\$67.97 (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	\$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

## 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
---------	------

(N)

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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
---	---

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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## 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

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

\$41.50 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)

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove7.1 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	\$18.44	\$308.92 (T)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$26.54	
(2) Channel Mileage Termination, Per Termination	\$1.85	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.74	
(b) Series Bridging, Per Port	\$3.74	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	ICB	ICB
(b) Per 100BASE-T	ICB	ICB

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		(T)
(1) Two-Wire	\$18.44	\$308.92
(2) Four-Wire	\$36.89	\$308.92
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.21	
(2) Channel Mileage Termination, Per Termination	\$22.18	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.74	
(2) Four-Wire	\$3.74	

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

(N)

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (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		(T)
(1) Two-Wire	\$38.77	\$420.27
(2) Four-Wire	\$48.16	\$420.27
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.70	
(2) Channel Mileage Termination, Per Termination	\$29.64	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(b) Data Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports		
Per Channel Connected		
- Two-Wire	\$12.62	
- Four-Wire	\$67.57	
- Addressable Arrangement, Ports		
Per Channel Connected		
- Two-Wire	\$13.63	
- Four-Wire	\$59.02	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections,		
Per Channel Connected		
- Split Band	\$5.95	
- Summation	\$2.33	
- Passive Bridging Channel Connections,		
Per Channel Connected	\$0.16	

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (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	\$5.49
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$3.80
(e) Telephoto Capability	\$5.18
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$5.97
(b) Four-Wire	\$5.97
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.93
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$129.87
(6) Signaling Capability, Per Termination	\$10.44
(7) Selective Signaling Arrangement, Per Arrangement	\$3.74
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.79
(b) Per five port arrangement including control channel termination***	\$4.11

# 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.

(x) Filed under authority of Special Permission No. 22-001 of the Federal Communications Commission.

(N)(x)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (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

(T)

(1) 200 to 3500 Hz	\$3.28	\$32.84	\$308.92
(2) 100 to 5000 Hz	\$5.72	\$57.17	\$308.92
(3) 50 to 8000 Hz	\$5.72	\$57.17	\$308.92
(4) 50 to 15000 Hz	\$5.72	\$57.17	\$308.92

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.22	\$2.21
(b) 100 to 5000 Hz	\$0.44	\$4.41
(c) 50 to 8000 Hz	\$0.66	\$6.62
(d) 50 to 15000 Hz	\$0.88	\$8.83

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.22	\$22.18
(b) 100 to 5000 Hz	\$4.44	\$44.35
(c) 50 to 8000 Hz	\$6.65	\$66.53
(d) 50 to 15000 Hz	\$8.87	\$88.69

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.15	\$11.46
(2) Gain Conditioning, Per Service	\$0.80	\$8.00
(3) Stereo, Per Service	\$1.42	\$14.17

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

(N)

\* 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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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (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			(T)
(1) TV-1 or 2	\$186.58	\$339.24	\$226.54
(2) 4TV-5	\$186.58	\$339.24	\$226.54
(3) 6TV-5	\$186.58	\$339.24	\$226.54
(4) TV-15	\$186.58	\$339.24	\$226.54
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$158.81	\$288.74	
(2) Channel Mileage Termination, Per Termination, All	\$169.20	\$307.64	

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			(T)
(1) 2.4 kbps		\$39.88	\$267.73
(2) 4.8 kbps		\$39.88	\$267.73
(3) 9.6 kbps		\$39.88	\$267.73
(4) 19.2 kbps		\$39.88	\$267.73
(5) 56.0 kbps		\$41.01 (I)	\$267.73
(6) 64.0 kbps		\$39.88	\$267.73

## Rates for End User Channel Termination have been deemed competitive and are detariffed. (N)  
\* 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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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (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	\$0.86
(b) 4.8 kbps	\$0.86
(c) 9.6 kbps	\$0.86
(d) 19.2 kbps	\$0.86
(e) 56.0 kbps	\$2.32 (I)
(f) 64.0 kbps	\$2.27

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$14.69
(b) 4.8 kbps	\$14.69
(c) 9.6 kbps	\$14.69
(d) 19.2 kbps	\$14.69
(e) 56.0 kbps	\$31.28 (I)
(f) 64.0 kbps	\$30.91

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$5.05
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.56

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

(1) 2.4 kbps	\$17.83
(2) 4.8 kbps	\$17.83
(3) 9.6 kbps	\$17.83
(4) 56.0 kbps	\$17.83

\* 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.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (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.

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination##, Per Termination		(T)
(1) DS1, 1.544 Mbps	\$130.44 (I)	\$264.20
(2) DS3, 44.736 Mbps	\$1,248.91	\$378.27
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$2.98	
(b) 1.544 Mbps	\$11.22 (I)	
(c) 44.736 Mbps	\$74.61	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$29.52	
(b) 1.544 Mbps	\$48.16 (I)	
(c) 44.736 Mbps	\$384.64	
(C) Optional Rate Plan Term Discounts DS1 & 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	\$317.65	
(b) DS1 to Voice*	\$119.87	
(c) DS1 to DS0	\$112.39	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$268.70	
- Up to 10 4.8 kbps	\$182.58	
- Up to 5 9.6 kbps	\$163.67	

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

(N)

# 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

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (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\*

\$90.71

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

\$103.21

(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

\$51.45

(2) Automatic Loop Transfer

\$206.70

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

ICB

ICB

(2) Per 44.736 Mbps

ICB

ICB

# 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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(N)(x)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (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

\$59.54

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

\$41.19

(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

\$57.67

(D) Miscellaneous Service Order Charge, Per Occurrence

\$84.44

5.4.2

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(N)(x)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (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

\$21.30

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$31.96

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$42.60

13.1

(x) Filed under authority of Special Permission No. 22-001 of the Federal Communications Commission.

(N)(x)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (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 | \$32.66 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$43.54 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$14.54 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$21.81 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$29.08 | 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                                   | \$21.77 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$32.66 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$43.54 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$23.79 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$35.69 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$47.59 | 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.

(x) Filed under authority of Special Permission No. 22-001 of the Federal Communications Commission.

(N)(x)

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960



## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (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>	
-------------------------------	--

\$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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown7.1 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	\$18.44	\$308.92 (T)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$26.54	
(2) Channel Mileage Termination, Per Termination	\$1.85	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.74	
(b) Series Bridging, Per Port	\$3.74	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	ICB	ICB
(b) Per 100BASE-T	ICB	ICB

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		(T)
(1) Two-Wire	\$18.44	\$308.92
(2) Four-Wire	\$36.89	\$308.92
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.21	
(2) Channel Mileage Termination, Per Termination	\$22.18	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.74	
(2) Four-Wire	\$3.74	

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (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		(T)
(1) Two-Wire	\$24.92	\$420.27
(2) Four-Wire	\$35.35 (I)	\$420.27
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$1.29 (I)	
(2) Channel Mileage Termination, Per Termination	\$17.00 (I)	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(b) Data Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$12.62	
- Four-Wire	\$67.57	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$13.63	
- Four-Wire	\$59.02	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$5.95	
- Summation	\$2.33	
- Passive Bridging Channel Connections, Per Channel Connected		
	\$0.16	

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (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	\$5.49
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$3.80
(e) Telephoto Capability	\$5.18
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$5.97
(b) Four-Wire	\$5.97
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.93
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$129.87
(6) Signaling Capability, Per Termination	\$10.44
(7) Selective Signaling Arrangement, Per Arrangement	\$3.74
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.79
(b) Per five port arrangement including control channel termination***	\$4.11

# 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (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

(T)

(1) 200 to 3500 Hz	\$3.28	\$32.84	\$308.92
(2) 100 to 5000 Hz	\$5.72	\$57.17	\$308.92
(3) 50 to 8000 Hz	\$5.72	\$57.17	\$308.92
(4) 50 to 15000 Hz	\$5.72	\$57.17	\$308.92

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.22	\$2.21
(b) 100 to 5000 Hz	\$0.44	\$4.41
(c) 50 to 8000 Hz	\$0.66	\$6.62
(d) 50 to 15000 Hz	\$0.88	\$8.83

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.22	\$22.18
(b) 100 to 5000 Hz	\$4.44	\$44.35
(c) 50 to 8000 Hz	\$6.65	\$66.53
(d) 50 to 15000 Hz	\$8.87	\$88.69

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.15	\$11.46
(2) Gain Conditioning, Per Service	\$0.80	\$8.00
(3) Stereo, Per Service	\$1.42	\$14.17

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

(N)

\* 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 - Hanson Communications of Ohio, LLC - Germantown (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			(T)
(1) TV-1 or 2	\$186.58	\$339.24	\$226.54
(2) 4TV-5	\$186.58	\$339.24	\$226.54
(3) 6TV-5	\$186.58	\$339.24	\$226.54
(4) TV-15	\$186.58	\$339.24	\$226.54
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$158.81	\$288.74	
(2) Channel Mileage Termination, Per Termination, All	\$169.20	\$307.64	

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			(T)
(1) 2.4 kbps		\$39.88	\$267.73
(2) 4.8 kbps		\$39.88	\$267.73
(3) 9.6 kbps		\$39.88	\$267.73
(4) 19.2 kbps		\$39.88	\$267.73
(5) 56.0 kbps		\$40.80 (I)	\$267.73
(6) 64.0 kbps		\$39.88	\$267.73

## Rates for End User Channel Termination have been deemed competitive and are detariffed. (N)  
\* 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 - Hanson Communications of Ohio, LLC - Germantown (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	\$0.86
(b) 4.8 kbps	\$0.86
(c) 9.6 kbps	\$0.86
(d) 19.2 kbps	\$0.86
(e) 56.0 kbps	\$2.31 (I)
(f) 64.0 kbps	\$2.27

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$14.69
(b) 4.8 kbps	\$14.69
(c) 9.6 kbps	\$14.69
(d) 19.2 kbps	\$14.69
(e) 56.0 kbps	\$31.11 (I)
(f) 64.0 kbps	\$30.91

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$5.05
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.56

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

(1) 2.4 kbps	\$17.83
(2) 4.8 kbps	\$17.83
(3) 9.6 kbps	\$17.83
(4) 56.0 kbps	\$17.83

\* 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (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 (T)

(1) DS1, 1.544 Mbps	\$112.92 (I)	\$264.20
(2) DS3, 44.736 Mbps	\$874.24	\$378.27

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$2.98	
(b) 1.544 Mbps	\$6.06 (I)	
(c) 44.736 Mbps	\$52.43	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$29.52	
(b) 1.544 Mbps	\$34.69 (I)	
(c) 44.736 Mbps	\$239.10	

## (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	\$206.04
(b) DS1 to Voice*	\$119.87
(c) DS1 to DS0	\$112.39
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$268.70
- Up to 10 4.8 kbps	\$182.58
- Up to 5 9.6 kbps	\$163.67

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

(N)

# 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

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (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\*

\$90.71

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

\$103.21

(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

\$51.45

(2) Automatic Loop Transfer

\$206.70

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

ICB

ICB

(2) Per 44.736 Mbps

ICB

ICB

# 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)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (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

\$59.54

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

\$41.19

(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

\$57.67

(D) Miscellaneous Service Order Charge, Per Occurrence

\$84.44

5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (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

\$21.30

13.1

(B) Overtime, outside of normally scheduled working hours,  
per engineer

\$31.96

13.1

(C) Premium Time, outside of scheduled work day,  
per engineer

\$42.60

13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (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 | \$32.66 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$43.54 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$14.54 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$21.81 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$29.08 | 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                                   | \$21.77 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$32.66 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$43.54 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$23.79 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$35.69 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$47.59 | 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

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (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 <u>Charge</u>	
-------------------------------	--

- Per Service Arranged

\$54.63	13.3.3
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## (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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell7.1 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	\$18.44	\$308.92 (T)
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$26.54	
(2) Channel Mileage Termination, Per Termination	\$1.85	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.74	
(b) Series Bridging, Per Port	\$3.74	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	ICB	ICB
(b) Per 100BASE-T	ICB	ICB

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		(T)
(1) Two-Wire	\$18.44	\$308.92
(2) Four-Wire	\$36.89	\$308.92
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.21	
(2) Channel Mileage Termination, Per Termination	\$22.18	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.74	
(2) Four-Wire	\$3.74	

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

(N)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (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		(T)
(1) Two-Wire	\$14.54	\$420.27
(2) Four-Wire	\$19.68	\$420.27
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$0.81	
(2) Channel Mileage Termination, Per Termination	\$8.97	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(b) Data Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports		
Per Channel Connected		
- Two-Wire	\$12.62	
- Four-Wire	\$67.57	
- Addressable Arrangement, Ports		
Per Channel Connected		
- Two-Wire	\$13.63	
- Four-Wire	\$59.02	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections,		
Per Channel Connected		
- Split Band	\$5.95	
- Summation	\$2.33	
- Passive Bridging Channel Connections,		
Per Channel Connected	\$0.16	

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

(N)

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (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	\$5.49
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$3.80
(e) Telephoto Capability	\$5.18
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$5.97
(b) Four-Wire	\$5.97
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.93
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$129.87
(6) Signaling Capability, Per Termination	\$10.44
(7) Selective Signaling Arrangement, Per Arrangement	\$3.74
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.79
(b) Per five port arrangement including control channel termination***	\$4.11

# 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.

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(N)(x)

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (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

(T)

(1) 200 to 3500 Hz	\$3.28	\$32.84	\$308.92
(2) 100 to 5000 Hz	\$5.72	\$57.17	\$308.92
(3) 50 to 8000 Hz	\$5.72	\$57.17	\$308.92
(4) 50 to 15000 Hz	\$5.72	\$57.17	\$308.92

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.22	\$2.21
(b) 100 to 5000 Hz	\$0.44	\$4.41
(c) 50 to 8000 Hz	\$0.66	\$6.62
(d) 50 to 15000 Hz	\$0.88	\$8.83

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.22	\$22.18
(b) 100 to 5000 Hz	\$4.44	\$44.35
(c) 50 to 8000 Hz	\$6.65	\$66.53
(d) 50 to 15000 Hz	\$8.87	\$88.69

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.15	\$11.46
(2) Gain Conditioning, Per Service	\$0.80	\$8.00
(3) Stereo, Per Service	\$1.42	\$14.17

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

(N)

\* 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 - Hanson Communications of Ohio, LLC - Orwell (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			(T)
(1) TV-1 or 2	\$186.58	\$339.24	\$226.54
(2) 4TV-5	\$186.58	\$339.24	\$226.54
(3) 6TV-5	\$186.58	\$339.24	\$226.54
(4) TV-15	\$186.58	\$339.24	\$226.54
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$158.81	\$288.74	
(2) Channel Mileage Termination, Per Termination, All	\$169.20	\$307.64	

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			(T)
(1) 2.4 kbps		\$39.88	\$267.73
(2) 4.8 kbps		\$39.88	\$267.73
(3) 9.6 kbps		\$39.88	\$267.73
(4) 19.2 kbps		\$39.88	\$267.73
(5) 56.0 kbps		\$41.31 (I)	\$267.73
(6) 64.0 kbps		\$39.88	\$267.73

## Rates for End User Channel Termination have been deemed competitive and are detariffed. (N)  
\* 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 - Hanson Communications of Ohio, LLC - Orwell (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	\$0.86
(b) 4.8 kbps	\$0.86
(c) 9.6 kbps	\$0.86
(d) 19.2 kbps	\$0.86
(e) 56.0 kbps	\$2.34 (I)
(f) 64.0 kbps	\$2.27

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$14.69
(b) 4.8 kbps	\$14.69
(c) 9.6 kbps	\$14.69
(d) 19.2 kbps	\$14.69
(e) 56.0 kbps	\$31.51 (I)
(f) 64.0 kbps	\$30.91

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$5.05
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.56

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

(1) 2.4 kbps	\$17.83
(2) 4.8 kbps	\$17.83
(3) 9.6 kbps	\$17.83
(4) 56.0 kbps	\$17.83

\* 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (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 (T)

(1) DS1, 1.544 Mbps	\$89.39 (I)	\$264.20
(2) DS3, 44.736 Mbps	\$699.39	\$378.27

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	
(a) 64 kbps#	\$2.98
(b) 1.544 Mbps	\$3.42 (I)
(c) 44.736 Mbps	\$31.68 (I)
(2) Channel Mileage Termination, Per Termination	
(a) 64 kbps#	\$29.52
(b) 1.544 Mbps	\$20.36 (I)
(c) 44.736 Mbps	\$171.91 (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	\$153.25
(b) DS1 to Voice*	\$119.87
(c) DS1 to DS0	\$112.39
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$268.70
- Up to 10 4.8 kbps	\$182.58
- Up to 5 9.6 kbps	\$163.67

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

(N)

# 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

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (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\*

\$90.71

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

\$103.21

(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

\$51.45

(2) Automatic Loop Transfer

\$206.70

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

ICB

ICB

(2) Per 44.736 Mbps

ICB

ICB

# 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

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (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

\$59.54

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

\$41.19

(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

\$57.67

(D) Miscellaneous Service Order Charge, Per Occurrence

\$84.44

5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (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	\$21.30	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$31.96	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$42.60	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (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 | \$32.66 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$43.54 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$14.54 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$21.81 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$29.08 | 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                                   | \$21.77 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$32.66 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$43.54 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$23.79 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$35.69 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$47.59 | 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

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (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)
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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

Nonrecurring <u>Charge</u>	
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- Per Service Arranged

\$54.63	13.3.3
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## (E) Controller Arrangement

Monthly <u>Rate</u>	
------------------------	--

- Per Arrangement

\$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.

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