

**ACCESS SERVICE**

Regulations, Rates and Charges applying to the provision of Access Service for connection to interstate communications facilities for Interstate Customers within the operating territory of the

CFW Telephone Inc.

in the State of Virginia

as provided herein.

This tariff is being reissued as NTELOS Telephone Inc. Tariff No. 1; thus canceling CFW Telephone Inc. Tariff No. 1.

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**CHECK SHEET**

Original Title Page and Pages 1 to 48 inclusive of this tariff are effective as 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.

<b>Page</b>	<b>Revision</b>	<b>Page</b>	<b>Revision</b>
1	9th*	35	2nd
2	1st	36	2nd
3	1st	37	2nd
12	3rd	38	2nd
13	3rd	39	1st
14	3rd	42	1st
15	2nd	43	5th
16	5th*	47	1st
18	1st	48	1st
20	2nd		
21	2nd		
22	3rd		
23	2nd		
24	2nd		
25	2nd		
26	3rd		
27	2nd		
28	3rd		
29	3rd		
30	2nd		
31	3rd		
32	2nd		
33	2nd		
34.1	2nd		
34.2	2nd		
34.3	2nd		

\* New or revised page.

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**ACCESS SERVICE****USERS GUIDE****General**

- This tariff references the National Exchange Carrier Association, Inc., Access Service Tariff F.C.C. No. 5 for its terms and conditions. This tariff contains rates applicable to Interstate Access Services provided within the State of Virginia by the CFW Telephone Inc. with the exception of Carrier Common Line, End User Access, Lifeline Assistance and Universal Service Fund rates.
- CFW Telephone Inc. in accordance with the provisions of Part 61.39(a) of the FCC's Rules and Regulations did elect to file its own tariff and reference the regulations, terms and conditions of the National Exchange Carrier Association, Inc. (NECA) Tariff F.C.C. No. 5, Access Service, for the General Regulations, End User Common Line, Carrier Common Line, Switched Access and Special Access Services, Lifeline Assistance, Universal Service Fund and other miscellaneous services contained therein. Regulations, terms and conditions applicable of these services are therefore specifically cross referenced and included in the following sections of the National Exchange Carrier Association, Inc. Access Service Tariff F.C.C. No. 5:

Users Guide  
Explanation of Abbreviations  
Reference to Other Tariffs  
Reference to Technical Publications

Section 2	General Regulations
Section 3	Carrier Common Line Access Service
Section 4	End User Access Service
Section 5	Ordering Options
Section 6	Switched Access Service
Section 7	Special Access Service
Section 8	Lifeline Assistance and Universal Service Fund
Section 9	Directory Assistance Service
Section 10	Special Federal Government Access Service
Section 11	Special Facilities Routing of Access Service
Section 12	Specialized Service or Arrangements
Section 13	Additional Engineering, Additional Labor and Miscellaneous Services
Section 14	Exceptions
Section 15	Access Service Interfaces and Transmission Specifications

**ACCESS SERVICE**

CONCURRING CARRIERS

None

CONNECTING CARRIERS

None

OTHER PARTICIPATING CARRIERS

None

REGISTERED SERVICE MARKS

None

REGISTERED TRADEMARKS

None

EXPLANATION OF SYMBOLS

- (C) — To signify changed regulation
- (D) — To signify discontinued rate of regulation
- (I) — To signify increase
- (M) — To signify matter relocated without change
- (N) — To signify new rate or regulation
- (R) — To signify reduction
- (S) — To signify reissued matter
- (T) — To signify a change in text but no change in rate or regulation
- (Z) — To signify a correction

**ACCESS SERVICE**1. Application of Tariff

- 1.1 This tariff contains rates and charges applicable to the provision of Switched Access and Special Access Services, and other miscellaneous services, hereinafter referred to collectively as service(s), provided by the CFW Telephone Inc., hereinafter referred to as the Telephone Company, to customers. This tariff also contains Access Ordering charges that are applicable when these services are ordered or modified by the customer.

This tariff also references the National Exchange Carrier Association Tariff No. 5, Section 8 for rates and regulations associated with Universal Service Fund charges. Refusal and discontinuance of service to interstate customers for non-payment of Universal Service Fund charges shall be in accordance with National Exchange Carrier Association Tariff No. 5, Section 2.

- 1.2 The provision of such service 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.

**ACCESS SERVICE**

2. General Regulations
3. Carrier Common Line Access Service
4. End User Access Service
5. Access Ordering
6. Switched Access Service
7. Special Access Service
8. Lifeline Assistance and Universal Service Fund Charges
9. Directory Assistance Service
10. Special Federal Government Access Services
11. Special Facilities Routing of Access Service
12. Specialized Service or Arrangements
13. Additional Engineering, Additional Labor and Miscellaneous Services

The regulations for the above tariff sections are the same as those contained in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5, Access Service.

Specific cross reference is therefore made to NECA Tariff F.C.C. No. 5, Sections 2 through 13.



**ACCESS SERVICE****14. Exceptions to Access Service Offerings**

The services offered under the provisions of this tariff are subject to availability as set forth in the National Exchange Carrier Association, Inc. Access Service Tariff F.C.C. No. 5, Section 2.1.4. In addition, the following exceptions apply:

(In planning an end-to-end service, the customer should contact the Telephone Company in each customer designated premises city to assure itself that all of the service or service components required for a given customer service are currently available.)

14.1 The following service(s) is (are) not offered.

None

14.2 The following offering(s) is (are) limited to existing locations. No inside moves, rearrangements or additions will be permitted.

None

14.3 The following offering(s) is (are) limited to existing locations. Inside moves or rearrangements may be undertaken. However, no additions will be permitted.

None

14.4 The following offering(s) is (are) limited to existing locations where additional units may be added for growth. Inside moves or rearrangements may by undertaken.

None

14.5 The following offering(s) is (are) limited to existing locations where additional units may be added for growth. However, inside moves or rearrangements will not be permitted.

None

**ACCESS SERVICE**

15. Access Service Interfaces and Transmission Specifications

The Access Service Interfaces and Transmission Specifications applicable to services offered in this tariff are the same as those applicable to the NECA Tariff F.C.C. No. 5.

Specific cross reference is therefore made to the NECA Tariff F.C.C. No. 5, Section 15.

**ACCESS SERVICE**

16. (Reserved For Future Use)

**ACCESS SERVICE**

17. Rates and Charges

All Tariff Section References contained herein are to the National Exchanger Carrier Association, Inc. (NECA) Access Service Tariff F.C.C. No. 5.

17.1 (Reserved For Future Use)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.2 Switched Access ServiceNECA  
Tariff No. 5  
Section  
Reference17.2.1 Nonrecurring ChargesRate(A) Local Transport — Installation  
Per Entrance Facility

6.4.1(B)(1)

— Voice Grade Two Wire	\$161.00
— Voice Grade Four Wire	\$161.00
— High Capacity DS1	\$181.00
— High Capacity DS3	\$499.00

(B) Interim NXX Translation Per Order

\$ 81.00

6.4.1(B)(2)

— Per LATA or Market Area

(C) FGC and FGD Conversion of Multi-  
frequency Address Signaling to  
SS7 Signaling or SS7 Signaling to  
Multifrequency Address Signaling— Per 24 Trunks Converted or  
Fraction Thereof on a Per  
Order Basis

\$260.00

6.4.1(B)(3)

(D) Direct Trunked Transport ActivationPer Order— Per 24 Trunks Activated or  
Fraction Thereof on a Per  
Order Basis

\$249.00

6.4.1(B)(1)

(E) Local Transport — Installation  
Per Line or Trunk

\$220.00

6.4.1(B)(1)

(F) Flexible Automatic Number  
Identification (Flex ANI)

— Per End Office, Per CIC None

6.10.1(AA)

(N)  
|  
(N)

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.2 Switched Access Service (Cont'd)NECA  
Tariff No. 5  
Section

17.2.2 <u>Recurring Charges</u>	<u>Rate</u>	<u>Reference</u>
<u>Local Transport</u>		
<u>Premium Access</u>		
— <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
— Voice Grade Two Wire	\$ 33.95 (R)	
— Voice Grade Four Wire	\$ 54.32	
— High Capacity DS1	\$ 176.90	
— High Capacity DS3	\$2,052.08 (R)	
— <u>Direct Trunked Transport</u>		6.1.3(A)(2)
— <u>Direct Trunked Facility</u> Per Mile		
— Voice Grade	\$ 2.42 (R)	
— High Capacity DS1	\$ 19.25 (R)	
— High Capacity DS3	\$ 136.70 (R)	
— <u>Direct Trunked Termination</u> Per Termination		
— Voice Grade	\$ 24.30 (R)	
— High Capacity DS1	\$ 96.35 (R)	
— High Capacity DS3	\$ 533.33 (R)	
— <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
— DS3 to DS1	\$ 474.31 (R)	
— DS1 to Voice	\$ 183.12 (R)	
— <u>Tandem Switched Transport</u>		6.1.3(A)(3)
— <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000438 (I)	
— <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.002161 (R)	
— <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.006169 (R)	

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**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.2 Switched Access Service (Cont'd)NECA  
Tariff No. 5  
Section  
Reference17.2.2 Recurring Charges (Cont'd)RateLocal Transport (Cont'd)Premium Access (Cont'd)— Transport Interconnection Charge  
Per Access Minute

\$0.000304 (I) 6.1.3(A)(4)(C)

Network Blocking Per Blocked Call  
Applies to FGD only

\$0.0155 (R) 6.8.6

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Recurring Charges (Cont'd)Local Transport (Cont'd)(A) Common Channel Signaling Network ConnectionNECA  
Tariff No. 5  
Section  
Reference

## (1) Signaling Network Access Link

Rate— Signaling Mileage Facility  
Per Mile

\$ 3.96 (R) 6.10.5

— Signaling Mileage Termination  
Per Termination

\$ 39.79 (R)

Nonrecurring  
Charge— Signal Entrance Facility  
Per Facility

\$ 64.75 (I) \$177.00 (R)

## (2) STP Port

— Per Port

\$455.00

(B) 800 Data Base Access Service Queries

6.10.6

Per Query

Basic

\$0.0048 (R)

Vertical Feature

\$0.0054 (R)



**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office

(A) <u>Local Switching</u>		<u>Rate</u>	
—	Premium Access Minute	\$0.020875	(I)
(B) <u>Information Surcharge</u>			
—	Premium Per 100 Access Minutes	\$0.0134	

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.2 Switched Access Service (Cont'd)NECA  
Tariff No. 5  
Section  
Reference17.2.4 Directory Assistance ServiceRate(A) Directory Assistance Service

N/A

9.4.2

A Directory Assistance Service Charge applies for each call to Directory Assistance Service.

(B) Credit Allowance for Uncompleted DA Calls

In addition to the credit allowances for Directory Assistance Service Call and Directory Transport as set forth, respectively, in Sections 9.4.8(A) and 9.4.8(B) of the NECA Tariff F.C.C. No. 5, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following:

## (1) Credit per call when Feature Group

N/A

9.4.8

A or B Switched Access Service is billed using premium per minute rates

## (2) Credit per call when Feature Group

N/A

9.4.8

C or D Switched Access Service is billed using premium per minute rates

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.2 Switched Access Service (Cont'd)

	Assumed Minutes Per Month Per Line or Trunk	NECA Tariff No. 5 Section Reference
17.2.5 <u>Assumed Minutes of Use</u>		
(A) Feature Group A, Two Way Calling (1510 Originating, 2685 Terminating)	4195	6.5.4
(B) Feature Group A, Originating Only	1510	6.5.4
(C) Feature Group A, Terminating Only	2685	6.5.4
(D) Feature Group B, Two Way Calling (3132 Originating, 5568 Terminating)	8700	6.6.4
(E) Feature Group B, Originating Only	3132	6.6.4
(F) Feature Group B, Terminating Only	5568	6.6.4
	<u>Rate</u>	
17.2.6 <u>Operator Transfer Service</u> <u>Per Call Transferred</u>	\$0.4588 (I)	6.10.4

**ACCESS SERVICE**

17. Rates and Charges (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service are set forth in the NECA Tariff F.C.C. No. 5 at Section 17.3.1.

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

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

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A) Channel Termination Per Termination	\$20.21	\$145.89	(I)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile	\$29.08	(R)	
(2) Channel Mileage Termination Per Termination	\$ 2.03	(R)	
(C) Optional Features and Functions			
(1) Bridging			
(a) Three Premises Bridging Per Port	\$ 6.39	(I)	
(b) Series Bridging Per Port	\$ 6.39	(I)	

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
— Two-Wire	\$20.21	\$145.89	(I)
— Four-Wire	\$40.42 (R)	\$145.89	(I)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile	\$ 2.42 (R)		
(2) Channel Mileage Termination Per Termination	\$24.30 (R)		
(C) Optional Features and Functions			
(1) Telegraph Bridging Per Port			
— Two-Wire	\$ 6.39 (I)		
— Four-Wire	\$ 6.39 (I)		

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
— Two-Wire	\$33.95 (R)	\$161.00
— Four-Wire	\$54.32 (R)	\$161.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 2.42 (R)	
(2) Channel Mileage Termination Per Termination	\$24.30 (R)	
(C) Optional Features and Functions		
(1) Bridging		
(a) <u>Voice Bridging</u> Per Port		
Two-Wire/Four-Wire		
Two-Wire	\$ 6.39 (I)	
Four-Wire	\$ 6.39 (I)	

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)(C) Optional Features and Functions (Cont'd)Monthly  
Rate(1) Bridging (Cont'd)(b) Data Bridging Per Port

— Two-Wire	\$ 6.39	(I)
— Four-Wire	\$ 6.39	

(c) Telephoto Bridging Per Port

— Two-Wire	\$ 6.39
— Four-Wire	\$ 6.39

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement, Ports Per Channel  
Connected

— Two-Wire	\$ 22.14
— Four-Wire	\$117.43

Addressable Arrangement, Ports Per Channel  
Connected

— Two-Wire	\$ 23.70
— Four-Wire	\$102.57

(e) Telemetry and Alarm BridgingActive Bridging Channel Connections Per Channel  
Connected

— Split Band	\$ 8.87	(I)
— Summation	\$ 3.46	

Passive Bridging Channel Connections Per Channel  
Connected

\$ 0.24



**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

(C) Optional Features and Functions (Cont'd)	Monthly Rate	
(2) Conditioning Per Termination		
— C Type	\$ 7.38	(R)
— Improved Attenuation Distortion*	None	
— Improved Envelope Delay Distortion*	None	
— Data Capability	\$ 5.04	(R)
— Telephoto Capability	\$ 9.00	(I)
— Sealing Current	None	
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission Per Termination		
— Two-Wire	\$12.92	(R)
— Four-Wire	\$12.92	(R)
(4) Customer Specified Receive Level Per Two- Wire Termination	\$ 8.78	(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, 1998.

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**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

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

(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$225.68	(I)
(6) Signaling Capability Per Termination	\$ 13.07	(R)
(7) Selective Signaling Arrangement Per Arrangement	\$ 6.49	(I)
(8) Transfer Arrangement (key activated* or dial up**)		
— Per four port arrangement including control channel termination***	\$ 3.12	(I)
— Per five port arrangement including control channel termination***	\$ 7.12	(I)
(9) Public Packet Switching Network (PPSN) Interface Arrangement Per Arrangement	ICB	

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

\*\* The dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4(A) of the NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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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**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

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

	<u>Monthly Rate</u>	<u>Daily Rate*</u>	<u>Nonrecurring Charge</u>	
			<u>Monthly</u>	<u>Daily</u>
(A) Channel Termination Per Termination				
— 200 to 3500 Hz	\$35.98 (R)	\$3.61 (R)	\$149.00	\$149.00
— 100 to 5000 Hz	\$45.11 (I)	\$4.52 (I)	\$149.00	\$149.00
— 50 to 8000 Hz	\$45.11 (I)	\$4.52 (I)	\$149.00	\$149.00
— 50 to 15000 Hz	\$45.11 (I)	\$4.52 (I)	\$149.00	\$149.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
		<u>Monthly Rate</u>	<u>Daily Rate*</u>	
— 200 to 3500 Hz		\$ 2.42 (R)	\$0.24 (R)	
— 100 to 5000 Hz		\$ 4.84 (R)	\$0.48 (R)	
— 50 to 8000 Hz		\$ 7.25 (R)	\$0.73 (R)	
— 50 to 15000 Hz		\$ 9.68 (R)	\$0.97 (R)	
(2) Channel Mileage Termination Per Termination				
— 200 to 3500 Hz		\$24.30 (R)	\$2.44 (R)	
— 100 to 5000 Hz		\$48.60 (R)	\$4.87 (R)	
— 50 to 8000 Hz		\$72.89 (R)	\$7.31 (R)	
— 50 to 15000 Hz		\$97.20 (R)	\$9.75 (R)	

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

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**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		Monthly <u>Rate</u>		Daily <u>Rate*</u>	
(C) Optional Features and Functions					
(1)	Bridging, Distribution Amplifier Per Port	\$19.92	(I)	\$2.00	(I)
(2)	Gain Conditioning Per Service	\$12.87		\$1.29	
(3)	Stereo Per Service	\$22.10	(I)	\$2.21	(I)

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

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**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

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

		Monthly Rate	Daily Rate*	Nonrecurring Charge	
				Monthly	Daily
(A)	Channel Termination Per Termination				
—	TV-1 or 2	\$352.03 (R)	\$194.12 (R)	\$309.30 (I)	\$309.30 (I)
—	4TV-5	\$345.62 (R)	\$190.58 (R)	\$309.30 (I)	\$309.30 (I)
—	6TV-5	\$361.51 (R)	\$199.35 (R)	\$309.30 (I)	\$309.30 (I)
—	TV-15	\$371.76 (R)	\$205.01 (R)	\$309.30 (I)	\$309.30 (I)
			<u>Monthly Rate</u>	<u>Daily Rate*</u>	
(B)	Channel Mileage				
(1)		Channel Mileage Facility Per Mile			
—	All		\$316.42 (R)	\$174.64 (R)	
(2)		Channel Mileage Termination Per Termination			
—	All		\$337.13 (R)	\$185.91 (R)	

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

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
— 2.4 kbps	\$64.27 (R)	\$177.00
— 4.8 kbps	\$64.27	\$177.00
— 9.6 kbps	\$64.27	\$177.00
— 19.2 kbps	\$64.27	\$177.00
— 56.0 kbps	\$64.27	\$177.00
— 64.0 kbps	\$64.27 (R)	\$177.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
— 2.4 kbps	\$ 2.39 (R)	
— 4.8 kbps	\$ 2.39	
— 9.6 kbps	\$ 2.39	
— 19.2 kbps	\$ 2.39	
— 56.0 kbps	\$ 4.24	
— 64.0 kbps	\$ 4.24 (R)	
(2) Channel Mileage Termination Per Termination		
— 2.4 kbps	\$24.00 (R)	
— 4.8 kbps	\$24.00	
— 9.6 kbps	\$24.00	
— 19.2 kbps	\$24.00	
— 56.0 kbps	\$42.64	
— 64.0 kbps	\$42.64 (R)	

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions

(1) Bridging Per Port	\$7.83	(I)
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$6.20	(I)
(3) Public Packet Switching Network Interface Arrangement		
— Per 9.6 kbps arrangement	ICB	
— Per 56.0 kbps arrangement	ICB	

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

— 2.4 kbps	\$30.98	(I)
— 4.8 kbps	\$30.98	
— 9.6 kbps	\$30.98	
— 56.0 kbps	\$30.98	(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 from Section 13.3.4(A) of the 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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**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
— DS11.544 Mbps	\$ 176.90 (R)	\$181.00
— DS1C3.152 Mbps	ICB	ICB
— DS26.312 Mbps	ICB	ICB
— Capacity of 1 DS3 44.736 Mbps Interface	\$2,052.08	
— per DS3 Channel Installed		\$499.00
— Capacity of 3 DS3 44.736 Mbps Interface	\$1,574.08	
— per DS3 Channel Installed	\$1,224.29	\$499.00
— Capacity of 6 DS3 44.736 Mbps Interface	\$2,962.98	
— per DS3 Channel Installed	\$1,064.30	\$499.00
— Capacity of 12 DS3 44.736 Mbps Interface	\$4,814.84	
— per DS3 Channel Installed	\$ 936.22 (R)	\$499.00
— DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
— 64 kbps*	\$ 4.24 (R)	
— 1.544 Mbps	\$ 19.25 (R)	
— 3.152 Mbps	ICB	
— 6.312 Mbps	ICB	
— 44.736 Mbps	\$ 136.70 (R)	
— 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
— 64 kbps*	\$ 42.64 (R)	
— 1.544 Mbps	\$ 96.35 (R)	
— 3.152 Mbps	ICB	
— 6.312 Mbps	ICB	
— 44.736 Mbps	\$ 533.33 (R)	
— 274.176 Mbps	ICB	

\* Applies to through connections of 2,4,4.8, 9.6, 56.0 and 64kbps.

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**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C) Term Discounts		<u>Percentage</u>	
DS1 and DS3 Services			
36 months		10%	
60 months		20%	
		<u>Monthly Rate</u>	
(D) Optional Features and Functions			
(1) Multiplexing, Per Arrangement			
DS4 to DS1		ICB	
DS3 to DS1		\$473.23	(R)
DS2 to DS1		ICB	
DS1C to DS		ICB	
DS1 to Voice*		\$182.70	(R)
DS1 to DS0		\$180.70	
DS0 to Substrates			
—	Up to 20 2.4 kbps services	\$391.42	
—	Up to 10 4.8 kbps services	\$270.77	
—	Up to 5 9.6 kbps services	\$238.96	(R)

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

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**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

	Monthly Rate	
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer Per Arrangement*	\$170.05	(R)
(3) Transfer Arrangement (key activated** or dial-up***) Per Four Port Arrangement Including Control Channel Termination****	\$171.81	(I)
(4) Clear Channel Capability	ICB	(M)
— Per 1.5444 Mbps transmission path	ICB	(M)
(E) Network Channel Terminating Equipment (NCTE) Per Termination#		
— 1.544 Mbps	\$ 89.40	(I)
— Automatic Loop Transfer	\$462.57	(I)

\* An additional Channel Termination charge will apply whenever the 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 from Section 13.3.4(A) of the NECA Tariff F.C.C. No. 5.

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

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

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**ACCESS SERVICE**

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

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**ACCESS SERVICE**

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**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.4 Other Services17.4.1 Access Ordering

		NECA Tariff No. 5 Section Reference
(A) <u>Access Order Charge</u>	<u>Charge</u>	<u>Reference</u>
Per order	\$81.00 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Data Change Charge will apply, on a per order, per occurrence basis, for each service date changed. The Access Order Charge as specified in Section 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$34.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply, on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$34.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$34.00 (R)	5.4.2

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)17.4.2 Additional Engineering

<u>Additional Engineering Periods</u>		<u>Each Half Hour or Fraction Thereof</u>	<u>NECA Tariff No. 5 Section Reference</u>
(A)	Basic Time per engineer normally scheduled working hour	\$19.91 (I)	13.1
(B)	Overtime per engineer outside of normally scheduled working hours	\$29.86	13.1
(C)	Premium Time outside of scheduled work day, per engineer	\$39.82 (I)	13.1



**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor

<u>Additional Labor Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>NECA Tariff No. 5 Section Reference</u>
(A) Installation or Repair		
— Overtime, outside of normally scheduled working hours on scheduled work day, per technician	\$28.12* (I)	13.2.1 & 13.2.2
— Premium Time, outside of scheduled work day, per technician	\$37.49*	13.2.1 & 13.2.2
(B) Stand by		
— Basic time, normally scheduled working hours, per technician	\$18.93	13.2.3
— Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$28.39*	13.2.3
— Premium Time, outside of scheduled work day, per technician	\$37.85* (I)	13.2.3

\* A call out of a 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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**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

	<u>Each Half Hour or Fraction Thereof</u>				NECA
	<u>Installation and Repair Technician</u>		<u>Central Office Maintenance Technician</u>		<u>Tariff No. 5 Section Reference</u>
<u>Additional Labor Periods</u>					
(C) Testing and Maintenance with Other Telephone Companies or Other Labor					
— Basic Time per technician normally scheduled working hours	\$18.75	(I)	\$19.67	(I)	13.2.4 & 13.2.5
— Overtime per technician outside of normally scheduled working hours on a scheduled work day	\$28.12*		\$29.50*		13.2.4 & 13.2.5
— Premium Time per technician outside of scheduled work day	\$37.49*	(I)	\$39.33*	(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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**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing — Switched Access

<u>Testing Periods</u>	Each Half Hour or Fraction Thereof	NECA Tariff No. 5 Section Reference	(T) (T)
Basic Time, Overtime,* and Premium Time*	See the rates for Additional Labor as set forth in Section 17.4.3(C) preceding.	13.3.1(A)(1)	

(B) Additional Automatic Testing — Switched AccessTo First Point of Switching

<u>Additional Tests</u>	Per Test Per <u>Transmission Path</u>	
Gain-Slope Tests	\$2.89 (I)	13.3.1(A)(2)
C-Notched Noise Tests	\$2.89	13.3.1(A)(2)
1004 Hz Loss**	\$2.89	13.3.1(A)(2)
C-Message Noise**	\$2.89	13.3.1(A)(2)
Balance (return loss)**	\$2.89 (I)	13.3.1(A)(2)

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

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

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**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Additional Manual Testing — Switched AccessTo First Point of SwitchingAdditional TestsEach Half Hour  
or Fraction  
ThereofTariff  
Section  
ReferenceGain-Slope, C-Notched  
Noise and any other  
agreed to tests, per  
technicianSee the rates for  
additional Labor as  
set for in Section  
17.4.3(C) preceding.

13.3.1(A)(3)

(D) Additional Cooperative Acceptance Testing — Special AccessTesting PeriodsBasic Time,  
Overtime,\* and  
Premium Time\*See the rates for  
Additional Labor as  
set forth in Section  
17.4.3(C) preceding.

13.3.1(B)(1)

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

**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Testing — Special Access

<u>Testing Periods</u>	Each Half Hour or Fraction Thereof	NECA Tariff No. 5 Section Reference
Basic Time, Overtime,* and Premium Time*	See the rates for Additional Labor as set forth in Section 17.4.3(C) preceding.	13.3.1(B)(2)

(F) Maintenance of ServiceMaintenance of Service Periods

Basic Time, Overtime,* and Premium Time*	See the rates for Additional Labor as set forth in Section 17.4.3(C) preceding.	13.3.2
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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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**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)

17.4.4 <u>Miscellaneous Services</u> (Cont'd)		NECA Tariff No. 5 Section Reference	(T)
(G) <u>Telecommunications Service Priority</u>	Nonrecurring Charge		(T)
Per Service Arranged	\$ 54.63	13.3.3	
(H) <u>Controller Arrangement</u>	Monthly Rate		
Per Arrangement	\$100.00	13.3.4(A)	
(I) <u>Presubscription</u>	Nonrecurring Charge		
Per Telephone Exchange Service Line or Trunk*	\$ 5.00	13.4	
(J) <u>Unauthorized PIC Change</u>			
— Residence/Business Per Telephone Exchange Service Line or Trunk	\$ 35.65	13.6	(C)
— Public and/or Semipublic Pay Telephone Per Telephone Exchange Service Line or Trunk	\$ 57.57	13.6	(C)

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the presubscription changes, and requests the associated charge be billed to it, the Telephone Company will bill the IC. In the event an end user is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice.

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**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

(K) <u>Blocking Service*</u>	Nonrecurring <u>Charge</u>	NECA Tariff No. 5 Section <u>Reference</u>
— Per Exchange Service Line or Trunk and/or Per Feature Group A Switched Access Line	\$11.20	13.8
(L) <u>Billing Name and Address Service</u>		
— Per BNA Order	\$50.94	13.9.4(A)
— Per BNA Record	\$ 0.33	13.9.4(A)
— Optional Magnetic Tape Charge		
— Per Magnetic Tape	\$91.44	13.9.4(B)
— Optional Format Programming Charge		
— Per each half hour or fraction thereof	\$37.20	13.9.4(C)
(M) <u>Originating Line Screening (OLS) Service</u>		
— Per Exchange Service Line	\$ 7.95	13.10
(N) <u>Coin Supervision Additive Service</u>	Monthly <u>Rate</u>	
— Per Exchange Service Line	\$ 2.21	13.12
(O) <u>Payphone — Specific Coding Digits Service</u>		
Rate will be effective October 1, 1998 through September 30, 2001, as described in Section 13.13 preceding.		(T)
— Per Pay Telephone Line	\$ 2.93	13.13

\* Blocking access to 900 Service is offered to all subscribers at no charge

(a) from November 1, 1993 through December 31, 1993 and

(b) at the time telephone service is established at a new number and for 60 days thereafter.

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**ACCESS SERVICE**17. Rates and Charges (Cont'd)17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

(A) <u>Voice Grade Secure Communications</u>	Monthly Rates, Nonrecurring and Termination Charges
Type I, each T-3 Conditioning	ICB rates and charges apply
Additional Conditioning, Per Service Termination	ICB rates and charges apply
Type II, each G-1 Conditioning	ICB rates and charges apply
Type III, each G-2 Conditioning	ICB rates and charges apply
Additional Conditioning, Per Service Termination	ICB rates and charges apply
Type IV, each G-3 Conditioning	ICB rates and charges apply
Additional Conditioning, Per Service Termination	ICB rates and charges apply
(B) <u>Wideband Digital Special Access Service</u>	
Wideband Secure Communications	Monthly Rates, Nonrecurring and Termination Charges
Type I, each	ICB rates and charges apply
Type II, each	ICB rates and charges apply
Type III, each	ICB rates and charges apply



## ACCESS SERVICE

### 17. Rates and Charges (Cont'd)

#### 17.4 Other Services (Cont'd)

##### 17.4.6 Special Facilities Routing of Access Services

###### (A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved For Future Use)

###### (B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved For Future Use)

###### (C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved For Future Use)

###### (D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved For Future Use)

**ACCESS SERVICE**

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis.

**ACCESS SERVICE**

(D)(x)

(D)(x)

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