

ACCESS SERVICE

17. Rates and Charges

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

17.1 Common Line Access Service

17.1.1 Carrier Common Line Access Service

Regulations concerning Carrier Common Line Access are set forth in Section 3 of the NECA Tariff F.C.C. No. 5.

Carrier Common Line Rates are set forth in Section 17.1.1 of NECA Tariff F.C.C. No. 5.

17.1.2 End User Access Service

Regulations concerning End User Access Service are set forth in Section 4 of NECA Tariff F.C.C. No. 5.

End User Common Line rates are set forth in Section 17.1.2 of NECA Tariff F.C.C. No. 5.

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17. Rates and Charges (Continued)17.2 Switched Access Service

| 17.2.1 | <u>Nonrecurring Charges</u> | <u>Rate</u> |
|--------|---|-------------|
| (A) | <u>Local Transport - Installation</u> <u>Per Entrance Facility</u> | |
| | - Voice Grade Two-Wire | \$ 161.00 |
| | - Voice Grade Four-Wire | \$ 161.00 |
| | - High Capacity DS1 | \$ 181.00 |
| | - High Capacity DS3 | \$ 499.00 |
| (B) | <u>Interim NXX Translation, Per</u> <u>Order</u> - Per LATA or Market Area | \$ 81.00 |
| (C) | <u>FGC and FGD Conversion of</u> <u>Multifrequency Address</u> <u>Signaling to SS7 Signaling</u> <u>Or SS7 Signaling to</u> <u>Multifrequency Address</u> <u>Signaling</u> | |
| | - Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis | \$ 260.00 |
| (D) | <u>Trunk Activation</u> | |
| | - Per 24 Trunks Activated or Fraction thereof, on a Per Order Basis | \$ 249.00 |
| (E) | <u>Flexible Automatic Number</u> <u>Identification (Flex ANI)</u> | |
| | - Per End Office, Per CIC | None |

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17. Rates and Charges (Continued)17.2 Switched Access Service (Continued)

| 17.2.2 | <u>Local Transport</u> | <u>Rate</u> |
|--------|--|-------------|
| (A) | <u>Premium Access</u> | |
| | - Entrance Facility, Per Termination | |
| | - Voice Grade Two-Wire | \$ 35.09 |
| | - Voice Grade Four-Wire | \$ 58.14 |
| | - High Capacity DS1 | \$ 183.11 |
| | - High Capacity DS3 | \$2,124.19 |
| (B) | <u>Direct Trunked Transport</u> | |
| | - Direct Trunked Facility Per Mile | |
| | - Voice Grade | \$ 2.59 |
| | - High Capacity DS1 | \$ 19.82 |
| | - High Capacity DS3 | \$ 136.46 |
| | - Direct Trunked Termination Per Termination | |
| | - Voice Grade | \$ 26.00 |
| | - High Capacity DS1 | \$ 97.74 |
| | - High Capacity DS3 | \$ 544.35 |
| (C) | <u>Tandem Switched Transport</u> | |
| | - Tandem Switched Facility Per Access Minute, per Mile | \$.000347 |
| | - Tandem Switched Termination Per Access Minute, per Termination | \$.006565 |
| (D) | <u>Tandem Switching</u> | |
| | - Per Access Minute, per Tandem | \$.006987 |
| (E) | Residual Interconnection Charge, per Access Minute | \$.000000 |

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17. Rates and Charges (Continued)17.2 Switched Access Service (Continued)

| 17.2.2 | <u>Local Transport</u> (Continued) | <u>Rate</u> |
|--------|--|--|
| (F) | Multiplexing, Per arrangement DS3 to DS1 DS1 to Voice | \$ 491.19 \$ 189.64 |
| (G) | <u>Network Blocking per Blocked Call</u> Applies to FGD only | \$.0155 |
| (H) | <u>Common Channel Signaling Network Connection</u> - Signaling Network Access Link - Signaling Mileage Facility, per mile - Signaling Mileage Termination, per Termination - Signaling Entrance Facility, per Facility - STP Port - Per port | \$ 3.96 \$ 39.79 \$ 64.75 \$ 455.00 |
| (I) | <u>800 Data Base Access Service Queries</u> - Per Query - Basic - Vertical Feature | \$.0048 \$.0054 |

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17. Rates and Charges (Continued)17.2 Switched Access Service (Continued)

| 17.2.3 | <u>End Office</u> | <u>Rate</u> |
|--------|---------------------------------------|-------------|
| (A) | <u>Local Switching</u> | |
| | <u>Premium</u> | |
| - | Local Switching, Per Access Minute | \$.012562 |
| (B) | <u>Information Surcharge</u> | |
| | <u>Premium</u> | |
| - | Per 100 access minutes | \$.000000 |

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17. Rates and Charges (Continued)17.2 Switched Access Service (Continued)

| 17.2.4 | <u>Assumed Minutes of Use</u> | <u>Assumed Minutes Per Month</u> |
|--------|---|--|
| (A) | Feature Group A, Two Way Calling (1510 Originating, 2685 Terminating) | 4195 |
| (B) | Feature Group A, Originating Only | 1510 |
| (C) | Feature Group A, Terminating Only | 2685 |
| (D) | Feature Group B, Two Way Calling (3132 Originating, 5568 Terminating) | 8700 |
| (E) | Feature Group B, Originating Only | 3132 |
| (F) | Feature Group B, Terminating Only | 5568 |
| 17.2.5 | <u>Operator Transfer Service</u> | <u>Rate</u> |
| | - Per Call Transferred | \$ 0.4588 |

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17. Rates and Charges (Continued)17.3 Special Access Service

| | | |
|--------|---|------------------------|
| 17.3.1 | <u>Surcharge for Special Access Service</u> | Monthly <u>Rate</u> |
| - | Per Voice Grade Equivalent | \$25.00 |

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17. Rates and Charges (Continued)17.3 Special Access Service (Continued)17.3.2 Metallic Service

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

| | | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----|--|-------------------------|--------------------------------|
| (A) | Channel Termination, Per Termination | \$ 20.88 | \$ 161.00 |
| (B) | Channel Mileage | | |
| (1) | Channel Mileage Facility, Per Mile | \$ 2.10 | |
| (2) | Channel Mileage Termination, Per Termination | \$ 30.06 | |
| (C) | Optional Features and Functions | | |
| (1) | Bridging | | |
| (a) | Three Premises Bridging, Per Port | \$ 6.73 | |
| (b) | Series Bridging, Per Port | \$ 6.73 | |

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17. Rates and Charges (Continued)17.3 Special Access Service (Continued)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in 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 | \$ 21.62 | \$ 161.00 |
| - | Four-Wire | \$ 43.27 | \$ 161.00 |
| (B) | Channel Mileage | | |
| (1) | Channel Mileage Facility, Per Mile | \$ 2.59 | |
| (2) | Channel Mileage Termination, Per Termination | \$ 26.00 | |
| (C) | Optional Features and Functions | | |
| (1) | Telegraph Bridging, Per Port | | |
| - | Two-Wire | \$ 6.73 | |
| - | Four-Wire | \$ 6.73 | |

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17. Rates and Charges (Continued)17.3 Special Access Service (Continued)17.3.4 Voice Grade Service

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

| | | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----|---|-------------------------|--------------------------------|
| (A) | Channel Termination, Per Termination | | |
| - | Two-Wire | \$ 36.34 | \$ 161.00 |
| - | Four-Wire | \$ 58.14 | \$ 161.00 |
| (B) | Channel Mileage | | |
| (1) | Channel Mileage Facility Per Mile | \$ 2.59 | |
| (2) | Channel Mileage Termination Per Termination | \$ 26.00 | |
| (C) | Optional Features and Functions | | |
| (1) | Bridging | | |
| | (a) <u>Voice Bridging,</u> Per Port - Two- Wire/Four-Wire | | |
| - | Two-Wire | \$ 6.73 | |
| - | Four-Wire | \$ 6.73 | |

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17. Rates and Charges (Continued)17.3 Special Access Service (Continued)17.3.4 Voice Grade Service (Continued)Monthly
Rate(C) Optional Features and Functions
(Continued)(1) Bridging (Continued)(b) Data Bridging, per port

- Two-Wire \$ 6.73

- Four-Wire \$ 6.73

(c) Telephoto Bridging,
per port

- Two-Wire \$ 6.73

- Four-Wire \$ 6.73

(d) DATAPHONE Select-A-
Station BridgingSequential Arrangement
Ports, Per channel
connected

- Two-Wire \$ 22.19

- Four-Wire \$117.70

Addressable Arrangement
Ports, Per channel
connected

- Two-Wire \$ 23.75

- Four-Wire \$102.80

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17. Rates and Charges (Continued)17.3 Special Access Service (Continued)17.3.4 Voice Grade Service (Continued)Monthly
Rate(C) Optional Features and Functions
(Continued)(1) Bridging (Continued)(e) Telemetry and Alarm
BridgingActive Bridging Channel
Connections,
Per Channel Connected

- Split Band \$ 9.21

- Summation \$ 3.47

Passive Bridging
Channel Connections,
Per Channel Connected \$ 0.24

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17. Rates and Charges (Continued)17.3 Special Access Service (Continued)17.3.4 Voice Grade Service (Continued)

| | | Monthly Rate |
|-----|--|-----------------|
| (C) | Optional Features and Functions (Continued) | |
| (2) | Conditioning, Per Termination | |
| - | C Type | \$ 7.46 |
| - | Improved Attenuation Distortion * | \$ NONE |
| - | Improved Enveloped Delay Distortion* | \$ NONE |
| - | Sealing Current | \$ NONE |
| (3) | Improved Return Loss for Effective Two-Wire or Four- Wire Transmission, Per Termination | |
| - | Two-Wire | \$ 13.26 |
| - | Four-Wire | \$ 13.26 |

* 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.

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17. Rates and Charges (Continued)17.3 Special Access Service (Continued)17.3.4 Voice Grade Service (Continued)

| | | <u>Monthly Rates</u> |
|-----|--|--------------------------|
| (C) | Optional Features and Functions (Continued) | |
| (4) | Customer Specified Receive Level, Per Two-Wire Termination | \$ 8.80 |
| (5) | Multiplexing, Per arrangement Voice to Telegraph Grade | \$226.19 |
| (6) | Data Capability, Per Termination | \$ 4.95 |
| (7) | Telephoto Capability, Per Termination | \$ 9.02 |
| (8) | Signaling Capability, Per Termination | \$ 13.41 |
| (9) | Selective Signaling Arrangement, Per Arrangement | \$ 6.50 |

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17. Rates and Charges (Continued)17.3 Special Access Service (Continued)17.3.4 Voice Grade Service (Continued)Monthly
Rates(C) Optional Features and Functions
(Continued)(10) Transfer Arrangement (key
activated* or dial up**)

- Per four port arrangement
including control channel
termination*** \$ 3.13
- Per five port arrangement
including control channel
termination*** \$ 7.14

(11) 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 13.3.4. 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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17. Rates and Charges (Continued)17.3 Special Access Service (Continued)17.3.5 Program Audio Service

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

| | | Monthly Rate | Daily* Rate | Nonrecurring Charge | |
|-----|---|-----------------|----------------|------------------------|----------|
| | | | | Monthly | Daily |
| (A) | Channel Termination, per Termination | | | | |
| | - 200 to 3500 Hz | \$ 67.05 | \$ 6.71 | \$ 149.00 | \$149.00 |
| | - 100 to 5000 Hz | 67.05 | 6.71 | 149.00 | 149.00 |
| | - 50 to 8000 Hz | 67.05 | 6.71 | 149.00 | 149.00 |
| | - 50 to 15000 Hz | 67.05 | 6.71 | 149.00 | 149.00 |
| (B) | Channel Mileage | | | | |
| (1) | Channel Mileage Facility, per mile | | Monthly Rate | Daily* Rate | |
| | - 200 to 3500 Hz | | \$ 2.50 | \$ 0.25 | |
| | - 100 to 5000 Hz | | 5.00 | 0.50 | |
| | - 50 to 8000 Hz | | 7.50 | 0.75 | |
| | - 50 to 15000 Hz | | 10.00 | 1.00 | |
| (2) | Channel Mileage Termination, per Termination | | | | |
| | - 200 to 3500 Hz | | \$ 25.11 | \$ 2.51 | |
| | - 100 to 5000 Hz | | 50.23 | 5.02 | |
| | - 50 to 8000 Hz | | 75.34 | 7.53 | |
| | - 50 to 15000 Hz | | 100.46 | 10.05 | |

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

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17. Rates and Charges (Continued)17.3 Special Access Service (Continued)17.3.5 Program Audio Service (Continued)

| | | <u>Monthly Rate</u> | <u>Daily* Rate</u> |
|-----|---|-------------------------|------------------------|
| (C) | Optional Features and Functions | | |
| (1) | Bridging, Distribution Amplifier, Per Port | \$19.97 | \$ 2.00 |
| (2) | Gain Conditioning, Per service | \$12.90 | \$ 1.29 |
| (3) | Stereo, Per Service | \$22.15 | \$ 2.22 |

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

ISSUED: June 16, 1999

EFFECTIVE: July 1, 1999

Neil Eckles, President
123 West Seventh Street
Blue Earth, MN 56013

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17. Rates and Charges (Continued)17.3 Special Access Service (Continued)

17.3.6 Video Service

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

| | | Monthly | Daily* | Nonrecurring | |
|-----|--|-------------|-------------|----------------|--------------|
| | | Rate | Rate | Charge | |
| | | <u>Rate</u> | <u>Rate</u> | <u>Monthly</u> | <u>Daily</u> |
| (A) | Channel Termination, Per Termination | | | | |
| | - TV-1 or 2 | \$ 384.23 | \$ 211.32 | \$310.00 | \$310.00 |
| | - 4TV-5 | 384.23 | 211.32 | 310.00 | 310.00 |
| | - 6TV-5 | 384.23 | 211.32 | 310.00 | 310.00 |
| | - TV-15 | 384.23 | 211.32 | 310.00 | 310.00 |
| (B) | Channel Mileage | Monthly | Daily* | | |
| | | <u>Rate</u> | <u>Rate</u> | | |
| | (1) Channel Mileage Facility, per mile | | | | |
| | - All | \$ 327.03 | \$ 179.87 | | |
| | (2) Channel Mileage Termination, per Termination | | | | |
| | - All | \$ 348.44 | \$ 191.64 | | |

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

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17. Rates and Charges (Continued)17.3 Special Access Service (Continued)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in 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 | \$ 67.05 | \$ 177.00 |
| - 4.8 kbps | 67.05 | 177.00 |
| - 9.6 kbps | 67.05 | 177.00 |
| - 19.2 kbps | 67.05 | 177.00 |
| - 56.0 kbps | 67.05 | 177.00 |
| - 64.0 kbps | 67.05 | 177.00 |
| (B) Channel Mileage | | |
| (1) Channel Mileage Facility, per Mile | | |
| - 2.4 kbps | \$ 4.10 | |
| - 4.8 kbps | 4.10 | |
| - 9.6 kbps | 4.10 | |
| - 19.2 kbps | 4.10 | |
| - 56.0 kbps | 4.10 | |
| - 64.0 kbps | 4.10 | |
| (2) Channel Mileage Termination, per Termination | | |
| - 2.4 kbps | \$ 41.21 | |
| - 4.8 kbps | 41.21 | |
| - 9.6 kbps | 41.21 | |
| - 19.2 kbps | 41.21 | |
| - 56.0 kbps | 41.21 | |
| - 64.0 kbps | 41.21 | |

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17. Rates and Charges (Continued)17.3 Special Access Service (Continued)17.3.7 Digital Data Service (Continued)

| | Monthly Rate |
|--|-----------------|
| (C) Optional Features and Functions | |
| (1) Bridging, Per port | \$ 8.13 |
| (2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-up*** | \$ 6.21 |
| (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 | \$ 31.05 |
| - 4.8 kbps | 31.05 |
| - 9.6 kbps | 31.05 |
| - 56.0 kbps | 31.05 |

* 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 described in 13.3.4. 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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17. Rates and Charges (Continued)17.3 Special Access Service (Continued)17.3.8 High Capacity Service

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

| | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|-------------------------|--------------------------------|
| (A) Channel Termination, Per termination | | |
| - 1.544 Mbps, DS1 | \$ 183.11 | \$ 181.00 |
| - 3.152 Mbps, DS1C | ICB | ICB |
| - 6.312 Mbps, DS2 | ICB | ICB |
| - Capacity of 1 DS3 44.736 Mbps Interface | 2,124.19 | |
| - per DS3 Channel Installed | | 499.00 |
| - Capacity of 3 DS3 44.736 Mbps Interface | 1,569.16 | |
| - per DS3 Channel Installed | 1,220.46 | 499.00 |
| - Capacity of 6 DS3 44.736 Mbps Interface | 2,953.72 | |
| - per DS3 Channel Installed | 1,148.67 | 499.00 |
| - Capacity of 12 DS3 44.736 Mbps Interface | 4,799.79 | |
| - per DS3 Channel Installed | 933.29 | 499.00 |
| - 274.176 Mbps, DS4 | ICB | ICB |

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17. Rates and Charges (Continued)17.3 Special Access Service (Continued)17.3.8 High Capacity Service (Continued)

(B) Channel Mileage

| | Monthly Rate |
|---|-----------------|
| (1) Channel Mileage Facility, per Mile | |
| - 64 kbps* | \$ 3.96 |
| - 1.544 Mbps | 19.82 |
| - 3.152 Mbps | ICB |
| - 6.312 Mbps | ICB |
| - 44.736 Mbps | 136.46 |
| - 274.176 Mbps | ICB |
| (2) Channel Mileage Termination, per Termination | |
| - 64 kbps* | \$ 39.79 |
| - 1.544 Mbps | 97.74 |
| - 3.152 Mbps | ICB |
| - 6.312 Mbps | ICB |
| - 44.736 Mbps | 544.35 |
| - 274.176 Mbps | ICB |

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

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17. Rates and Charges (Continued)17.3 Special Access Service (Continued)17.3.8 High Capacity Service (Continued)Monthly Rate

(C) Optional Features and Functions

(1) Multiplexing,
per arrangement

| | |
|------------------------------|-----------|
| DS4 to DS1 | ICB |
| DS3 to DS1 | \$ 491.19 |
| DS2 to DS1 | ICB |
| DS1C to DS1 | ICB |
| DS1 to Voice* | \$ 189.64 |
| DS1 to DSO | \$ 189.64 |
| DSO to Subrates | |
| - Up to 20-2.4 kbps services | \$ 390.00 |
| - Up to 10-4.8 kbps services | 265.00 |
| - Up to 5-9.6 kbps services | 235.00 |

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

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17. Rates and Charges (Continued)17.3 Special Access Service (Continued)17.3.8 High Capacity Service (Continued)

| | | <u>Monthly Rate</u> | <u>Non-Recurring Charge</u> |
|-----|---|---------------------|-----------------------------|
| (C) | Optional Features and Functions (Continued) | | |
| (2) | Automatic Loop Transfer, Per arrangement* | \$ 158.00 | |
| (3) | Transfer Arrangement (key activated** or dial-up***), Per four port arrangement including control channel termination**** | \$ 172.20 | |
| (D) | Network Channel Terminating Equipment (NCTE), per termination # | | |
| - | 1.544 Mbps | \$ 89.60 | |
| - | Automatic Loop Transfer | 360.00 | |
| (E) | ADSL Access Service Connection | | |
| - | per 1.544 Mbps | 180.00 | 170.00 |
| - | per 44.736 Mbps | 1,250.00 | 555.00 |

* 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 described in 13.3.4. 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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17. Rates and Charges (Continued)17.3 Special Access Service (Continued)17.3.9 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel
Service are set forth in 7.11 of the NECA Tariff, F.C.C.
No. 5.

| | | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----|--|-------------------------|--------------------------------|
| (A) | Channel Termination Per Termination | | |
| | - OC3/OC3c 155.52 Mbps | \$1,361.19 | \$ 786.00 |
| | - OC12 622.08 Mbps | 2,656.80 | 786.00 |
| (B) | Channel Mileage Facility Per Mile | | |
| | - OC3/OC3c 155.52 Mbps | 140.00 | |
| | - OC12 622.08 Mbps | 280.00 | |
| (C) | Channel Mileage Termination Per Termination | | |
| | - OC3/OC3c 155.52 Mbps | 484.49 | |
| | - OC12 622.08 Mbps | 1,807.00 | |

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17. Rates and Charges (Continued)17.3 Special Access Service (Continued)17.3.9 Synchronous Optical Channel Service (Continued)

(D) Optional Features and Functions

| | | | Monthly Rate | Nonrecurring Charge |
|-----|------------------------|-------------|-----------------|------------------------|
| (1) | Customer Node | | | |
| | Per Node | | | |
| | - OC3/OC3c | 155.52 Mbps | \$ 495.00 | \$ 197.00 |
| | - OC12 | 622.08 Mbps | 1,430.00 | 197.00 |
| | Customer Premises Port | | | |
| | Per Port | | | |
| | - OC3/OC3c | 155.52 Mbps | 150.00 | |
| | - STS-1 | 51.84 Mbps | 195.00 | 213.00 |
| | - DS3 | 44.736 Mbps | 195.00 | 213.00 |
| | - DS1 | 1.544 Mbps | 50.00 | 54.00 |
| (2) | Add/Drop Multiplexing | | | |
| | Central Office Port | | | |
| | Per Port | | | |
| | - OC3/OC3c | 155.52 Mbps | 150.00 | |
| | - DS3 | 44.736 Mbps | 100.00 | |
| | - DS1 | 1.544 Mbps | 40.00 | |
| (3) | Shared SONET Ring | | | |
| | Interoffice Transport | | | |
| | Per Channel Mileage | | | |
| | Facility | | | |
| | - OC3/OC3c | | NONE | |
| | - OC12 | | NONE | |
| (4) | ADSL Access Service | | | |
| | Connection | | | |
| | - Per OC3/OC3c | | 2,190.00 | 1,145.00 |

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17. Rates and Charges (Continued)17.4 Other Services17.4.1 Access Ordering

| | | |
|-----|----------------------------|---------------|
| (A) | <u>Access Order Charge</u> | <u>Charge</u> |
| | Per Order | \$ 81.00 |

(B) Service Date Change Charge

A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1 (A) preceding does not apply. The applicable charge is:

| | |
|--|----------|
| Service Date Change Charge, per order | \$ 34.00 |
|--|----------|

(C) Design Change Charge

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 |
|------------------------------------|----------|

(D) Miscellaneous Service Order Charge

| | |
|----------------|----------|
| Per Occurrence | \$ 34.00 |
|----------------|----------|

ACCESS SERVICE

17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.2 Additional Engineering

| <u>Additional Engineering Periods</u> | | <u>Each Half Hour or Fraction Thereof</u> |
|---|---|---|
| (A) | Basic Time, Per engineer normally Scheduled working hours | \$ 19.91 |
| (B) | Overtime, Per engineer outside of normally scheduled working hours | \$ 29.86 |
| (C) | Premium Time, Per engineer outside of scheduled work day | \$ 39.82 |

ACCESS SERVICE

17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.3 Additional Labor

| <u>Additional Labor Periods</u> | | <u>Each Half Hour or Fraction Thereof</u> |
|---|--|---|
| (A) Installation or Repair | | |
| - Overtime, outside of normally scheduled working hours on a scheduled work day, - per technician | | \$ 28.12* |
| - Premium Time, outside of scheduled work day, - per technician | | \$ 37.49* |
| (B) Standby | | |
| - Basic time, normally scheduled working hours - per technician | | \$ 18.93 |
| - Overtime, outside of normally scheduled working hours on a scheduled work day, - per technician | | \$ 28.39* |
| - Premium Time, outside of scheduled work day, - per technician | | \$ 37.85* |

* A call out of a 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 (Continued)17.4 Other Services (Continued)17.4.3 Additional Labor (Continued)

| <u>Additional Labor Periods</u> | | <u>Each Half Hour or Fraction Thereof</u> | |
|---------------------------------|---|---|--|
| | | <u>Installation and Repair Technician</u> | <u>Central Office Maintenance Technician</u> |
| (C) | Testing and Maintenance with other Telephone Companies, or Other Labor | | |
| - | Basic Time, per technician normally scheduled working hours | \$ 18.75 | \$ 19.67 |
| - | Overtime, per technician outside of normally scheduled working hours on a scheduled work day | \$ 28.12* | \$ 29.50* |
| - | Premium Time, per technician outside of a scheduled work day | \$ 37.49* | \$ 39.33* |

* A call out of a 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 (Continued)17.4 Other Services (Continued)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing -
Switched Access

| | |
|--|--|
| <u>Testing Periods</u> | Each Half Hour or Fraction Thereof |
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3(C) preceding. |

(B) Additional Automatic Testing-
Switched Access

| | |
|--|---|
| <u>To First Point Of Switching</u> | <u>Per Test Per Transmission Path</u> |
|--|---|

Additional Tests:

| | |
|-------------------------|--------|
| Gain-Slope Test | \$2.89 |
| C-Notched Noise Test | \$2.89 |
| 1004 Hz Loss** | \$2.89 |
| C-Message Noise** | \$2.89 |
| Balance (return loss)** | \$2.89 |

* A call out of a 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 routing tests however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

ACCESS SERVICE

17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.4 Miscellaneous Services (Continued)(C) Additional Manual Testing- Switched Access

| | |
|--|--|
| | Each Half Hour or Fraction Thereof |
| <u>To First Point of Switching</u> | |
| Additional Tests: | |
| Gain-Slope, C-Notched Noise and any other agreed to tests, per technician | See the rates for Additional Labor as set forth in 17.4.3(C) preceding. |

(D) Additional Cooperative Acceptance Testing -
Special Access

| | |
|--|---|
| | Each Half Hour or Fraction Thereof |
| <u>Testing Periods</u> | |
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3(C) preceding |

* A call out of a 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 (Continued)17.4 Other Services (Continued)17.4.4 Miscellaneous Services (Continued)(E) Additional Manual Testing- Special Access

| | |
|--|--|
| | Each Half Hour or Fraction Thereof |
| <u>Testing Periods</u> | |
| Additional Tests: | |
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3(C) preceding. |

(F) Maintenance of Service

| | |
|--|---|
| | Each Half Hour or Fraction Thereof |
| <u>Maintenance of Service Periods</u> | |
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3(C) preceding |

* A call out of a 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 (Continued)17.4 Other Services (Continued)17.4.4 Miscellaneous Services (Continued)

| | | |
|-----|---|--------------------------------|
| (G) | <u>Telecommunications Service Priority</u> | <u>Nonrecurring Charge</u> |
| | Per service arranged | \$ 54.63 |
| (H) | <u>Controller Arrangement</u> | <u>Monthly Rate</u> |
| | Per Arrangement | \$ 100.00 |
| (I) | <u>Presubscription</u> | <u>Nonrecurring Charge</u> |
| | Per Telephone Exchange Service line or trunk* | \$ 5.00 |
| (J) | <u>Unauthorized PIC Change</u> | |
| | - Residence/Business Per Telephone Exchange Service line or trunk | 35.65 |
| | - Per Pay Telephone Exchange Service line or trunk | 57.57 |

* 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 change, 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.

ACCESS SERVICE

17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.4 Miscellaneous Services (Continued)

| | <u>Nonrecurring Charge</u> |
|--|--------------------------------|
| (K) <u>Blocking Service</u> | |
| Per exchange service line or trunk and/or per Feature Group A Switched Access line | \$ 11.20 |
| (L) <u>900 Service Blocking *</u> | |
| Per exchange service line or trunk and/or per Feature Group A Switched Access line | \$ 11.20 |
| (M) <u>Billing Name and Address Service</u> | |
| - Per BNA Order | 50.94 |
| - Per BNA Record | 0.33 |
| - Optional Magnetic Tape Charge- Per Magnetic Tape | 91.44 |
| - Optional Format Programming Charge | |
| - Per each half hour or fraction thereof | 37.20 |
| (N) <u>Originating Line Screening (OLS) Service</u> | |
| - Per exchange service line | 7.95 |

* Blocking access to 900 service is offered to all subscribers at no charge
(a) at the time telephone service is established at a new number and for 60 days
thereafter.

ACCESS SERVICE

17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.4 Miscellaneous Services (Continued)Nonrecurring
Charge(O) Coin Supervision
Additive Service

- Per exchange service line 2.21

(P) Payphone-Specific Coding Digits ServiceRate will be effective September 1, 1998
Through August 31, 2001, as described in
Section 13.13, of the NECA Tariff F.C.C.
No. 5.Monthly
Rate

- Per pay telephone line \$ 2.93

ACCESS SERVICE

17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.5 Special Federal Government Access Services(A) Voice Grade Secure Communications

| <u>Voice Grade Secure Communications</u> | <u>Monthly Rates</u> | <u>Nonrecurring Charges</u> | <u>Termination Charges</u> |
|---|-----------------------------|-----------------------------|----------------------------|
| 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-I 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) Wideband Digital Special Access Service

| <u>Wideband Secure Communications</u> | <u>Monthly Rates</u> | <u>Nonrecurring Charges</u> | <u>Termination Charges</u> |
|---------------------------------------|-----------------------------|-----------------------------|----------------------------|
| 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 (Continued)

17.4 Other Services (Continued)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

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

(B) Avoidance

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

(C) Diversity and Avoidance Combined

For each service provided in accordance with 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.

(D) Cable-Only Facilities

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

ACCESS SERVICE

17. Rates and Charges (Continued)

17.4 Other Services (Continued)

17.4.7 Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis as set forth following:

(Reserved for Future Use)

ACCESS SERVICE

17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.8 Public Packet Data Network(A) Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in 16.1 of the NECA Tariff F.C.C. No. 5.

| | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|--|-------------------------|--------------------------------|
| <u>Connections</u> | | |
| (1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC) | | |
| - 56.0 kbps | \$ 135.00 | \$ 177.00 |
| - 64.0 kbps | 135.00 | 177.00 |
| - 1.544 Mbps | 340.00 | 181.00 |
| - 44.736 Mbps | 2,710.00 | 499.00 |
| (2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC) | | |
| - 1.544 Mbps | \$ 340.00 | \$ 181.00 |
| - 44.736 Mbps | 2,710.00 | 499.00 |
| (3) <u>End User Port</u> (per port) | | |
| - 56.0 kbps | \$ 70.00 | |
| - 64.0 kbps | 70.00 | |
| - 1.544 Mbps | 163.00 | |
| - 44.736 Mbps | 1,140.00 | |
| (4) <u>Inter-network Customer Port</u> (per port) | | |
| - 1.544 Mbps | 163.00 | |
| - 44.736 Mbps | 1,140.00 | |

ACCESS SERVICE

17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.8 Public Packet Data Network (Continued)(A) Frame Relay Access Service (Continued)(5) Permanent Virtual Connections (PVCs)

(a) Standard

| <u>CIR</u> | <u>Monthly Rate</u> |
|------------|-------------------------|
| 8 kbps | \$ 5.00 |
| 16 kbps | 5.00 |
| 28 kbps | 6.00 |
| 32 kbps | 6.00 |
| 56 kbps | 7.00 |
| 64 kbps | 7.00 |
| 128 kbps | 9.00 |
| 192 kbps | 12.00 |
| 256 kbps | 14.00 |
| 384 kbps | 20.00 |
| 512 kbps | 28.00 |
| 768 kbps | 36.00 |

(b) Extended

| <u>CIR</u> | <u>Monthly Rate</u> |
|------------|-------------------------|
| 8 kbps | \$ 6.00 |
| 16 kbps | 6.00 |
| 28 kbps | 7.00 |
| 32 kbps | 7.00 |
| 56 kbps | 8.00 |
| 64 kbps | 8.00 |
| 128 kbps | 15.00 |
| 192 kbps | 25.00 |
| 256 kbps | 30.00 |
| 384 kbps | 45.00 |
| 512 kbps | 60.00 |
| 768 kbps | 90.00 |

| | | |
|-----|---------------------------------|--------------------------------|
| | | <u>Nonrecurring Charge</u> |
| (6) | <u>PVC Installation Charge</u> | \$ 50.00 |
| (7) | <u>PVC Rearrangement Charge</u> | 25.00 |

ACCESS SERVICE

17. Rates and Charges (Continued)17.4 Other Services (Continued)17.4.9 Digital Subscriber Line Access Services(A) Asymmetric Digital Subscriber Line Access Service

Regulations concerning Asymmetric Digital Subscriber Line Access Service are set forth in Section 8.1 of the NECA Tariff F.C.C. No. 5.

| <u>ADSL Line Charge</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|-------------------------|--------------------------------|
| - Per local exchange telephone service line | \$ 35.95 | \$ 95.00 |