## LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

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#### LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

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\*New/Revised Sheets

Issued by authority of an Order of the Public Service Commission of West Virginia in Case No. 21-0492-T-T dated June 25 2021, effective July 1, 2021.

## LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

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#### LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

Users Guide Original Sheet 2

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#### USERS GUIDE

#### General

This tariff references the National Exchange Carrier Association, (NECA) Access Service Tariff F.C.C. No. 5 for its terms and conditions. This tariff contains rates applicable to Intrastate Access Services provided within the State of West Virginia by LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA with the exception of End User Access and Universal Service Fund rates.

LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA references the regulations, terms and conditions of the NECA Tariff F.C.C. No.5, Access Service, for the General Regulations, End User Common Line, Switched Access and Special Access Services, 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 NECA Tariff F.C.C. No. 5 with the exception of Section 3:

All references contained in NECA Tariff F.C.C. No. 5 to interstate jurisdiction should likewise be read intrastate where applicable

Users Guide Symbols 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  | Reserved for Future Use   |
| Section 9  | Reserved for Future Use   |
| Section 10 | Reserved for Future Use   |
| Section 11 | Special Facilities Routing of Access Service                        |
| Section 12 | Specialized Service or Arrangements                                 |
| Section 13 | Additional Engineering, Additional Labor and Miscellaneous Services |
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#### LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

Symbols Original Sheet 3

ISSUED: November 18, 2011

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#### EXPLANATION OF SYMBOLS

- (C) To signify changed regulation or text
- (D) To signify a decrease in rate
- (I) To signify an increase in rate
- (N) To signify new rate, and/or new regulation, and/or text
- (O) To signify omission
- (T) To signify a temporary rate and/or surcharge
- (M) To signify a regulation moved to/from another page

#### LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

Section 1 Original Sheet 4

ISSUED: November 18, 2011

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#### 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 LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA, hereinafter referred to as the Company, to customers. This tariff also contains Access Ordering charges that are applicable when these services are ordered or modified by the customer.
- 1.2 The provision of such service by the Company as set forth in this tariff does not constitute a joint undertaking with the Customer for the furnishing of any service.

#### LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

Sections 2-13 Original Sheet 5

ISSUED: November 18, 2011

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- 2. <u>General Regulations</u>
- 3. <u>Carrier Common Line Access Service</u>
- 4. End User Access Service
- 5. <u>Access Ordering</u>
- 6. <u>Switched Access Service</u>
- 7. <u>Special Access Service</u>
- 8. <u>Reserved for Future Use</u>
- 9. <u>Reserved for Future Use</u>
- 10. <u>Reserved for Future Use</u>
- 11. Special Facilities Routing of Access Service
- 12. <u>Specialized Service or Arrangements</u>
- 13. Additional Engineering, Additional Labor and Miscellaneous Services

The regulations for the above tariff sections are the same as those contained in the NECA Tariff F.C.C. No. 5, Access Service with the exception of Section 3.

Specific cross reference is therefore made to NECA Tariff F.C.C. No. 5, Sections 2 and 4-13.

#### LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

Section 14 Original Sheet 6

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14. Exceptions to Access Service Offerings

The services offered under the provisions of this tariff are subject to availability as set forth in the NECA 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 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.)

14.1The 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 be 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

#### LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

Section 15 Original Sheet 7

ISSUED: November 18, 2011

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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.

## LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

Section 16 Original Sheet 8

ISSUED: November 18, 2011

16. (Reserved for Future Use)

EFFECTIVE: November 18, 2011

## LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

Section 17 Original Sheet 9

ISSUED: November 18, 2011

EFFECTIVE: November 18, 2011

#### 17. Rates and Charges

All Tariff Section References contained herein are to the NECA Access Service Tariff F.C.C. No. 5 with the exception of Carrier Common Line Service.

17.1 (Reserved for Future Use)

## LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

Section 17 Original Sheet 10

| ISSUED: November 18, 2011   | EFFECTIVE:                                   | November 18, 2011               |  |  |
|---|--|---------------------------------|--|--|
| 17. <u>Rates and Charges</u> (Cont.)  |  |                                 |  |  |
| 17.2 Switched Access Service  |  | NECA<br>Tariff No. 5<br>Section |  |  |
| 17.2.1 Nonrecurring Charges   | Rate   | <u>Reference</u>                |  |  |
| (A) <u>Local Transport-Installation</u><br><u>Per Entrance Facility</u>   |  | 6.4.1(B)(1)                     |  |  |
| <ul> <li>Voice Grade Two Wire</li> <li>Voice Grade Four Wire</li> <li>High Capacity DS1</li> <li>High Capacity DS3</li> </ul>                   | \$161.00<br>\$161.00<br>\$181.00<br>\$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-<br>frequency Address Signaling to<br>SS7 Signaling or SS7 Signaling to<br>Multifrequency Address Signaling |  |                                 |  |  |
| - Per 24 Trunks Converted or<br>Fraction Thereof on a Per<br>Order Basis  | \$260.00                                     | 6.4.1(B)(3)                     |  |  |
| (D) Direct Trunked Transport Activation   | Per Order                                    |                                 |  |  |
| - Per 24 Trunks Activated or<br>Fraction Thereof on a Per<br>Order Basis  | \$249.00                                     | 6.4.1(B)(1)                     |  |  |
| (E) <u>Local Transport-Installation</u><br><u>Per Line or Trunk</u>   | \$220.00                                     | 6.4.1(B)(1)                     |  |  |
| (F) <u>Flexible Automatic Number</u><br><u>Identification (Flex ANI)</u>  |  |                                 |  |  |
| - Per End Office, Per CIC   | None   | 6.10.1(AA)                      |  |  |

## LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

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| ISSUED: November 18, 2011            | EFFECTIVE: November 18, 2011   |
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| 17. <u>Rates and Charges</u> (Cont.) |                                |
| 17.2 Switched Access Service (Cont.) | NECA<br>Tariff No.5<br>Section |
| 17.2.2 <u>Recurring Charges</u>      | Rate Reference                 |
| Local Transport                      |                                |
| Premium Access                       |                                |
| - Entrance Facility                  |                                |
| Per Termination                      | 6.1.3(A)(1)                    |
| - Voice Grade Two Wire               | \$ 33.95                       |
| - Voice Grade Four Wire              | \$ 54.32                       |
| - High Capacity DS1                  | \$ 176.90                      |
| - High Capacity DS3                  | \$2,052.08                     |
|                                      | <i>42,002.00</i>               |
| - Direct Trunked Transport           | 6.1.3(A)(2)                    |
| - Direct Trunked Facility            |                                |
| Per Mile                             |                                |
| - Voice Grade                        | \$ 2.42                        |
| - High Capacity DS1                  | \$ 19.25                       |
| - High Capacity DS3                  | \$ 136.70                      |
|                                      |                                |
| - Direct Trunked Termination         |                                |
| Per Termination                      |                                |
| - Voice Grade                        | \$ 24.30                       |
| - High Capacity DS1                  | \$ 96.35                       |
| - High Capacity DS3                  | \$ 533.33                      |
|                                      |                                |
| - <u>Multiplexing</u>                | 6.1.3(A)(5)                    |
| Per Arrangement                      |                                |
| - DS3 to DS1                         | \$ 474.31                      |
| - DS1 to Voice                       | \$ 183.12                      |
| - Tandem Switched Transport          | 6.1.3(A)(3)                    |
| - <u>Tandem Switched Facility</u>    | \$0.000438                     |
| Per Access Minute Per Mile           | φ <b>0.000</b> 438             |
|                                      |                                |
| - Tandem Switched Termination        | \$0.002161                     |
| Per Access Minute Per Termination    |                                |
|                                      |                                |
| - Tandem Switching                   |                                |
| Per Access Minute per tandem         | \$.006169                      |
|                                      |                                |

## LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

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| ISSUED: April 21, 2010               |  | EFFECTIVE: | May 23, 2010            |     |
|--------------------------------------|--|------------|-------------------------|-----|
| 17. <u>Rates and Charges</u> (Cont.) |  |            | NECA                    |     |
| 17.2 Switched Access Service (Cont.) |  |            | Tariff No. 5<br>Section |     |
| 17.2.2                               | Recurring Charges (Cont.)                                      | Rate       | <u>Reference</u>        |     |
|                                      | Local Transport (Cont.)  |            |                         |     |
|                                      | Premium Access (Cont.)   |            |                         |     |
|                                      | - <u>Transport Interconnection Charge</u><br>Per Access Minute | \$0.00     | 6.1.3(A)(4)             | (D) |
|                                      | Network Blocking Per Blocked Call<br>Applies to FGD only       | \$0.0155   | 6.8.6                   |     |

## LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

Section 17 First Revised Sheet 13 Cancels Original Sheet 13

EFFECTIVE: July 1, 2021

ISSUED: June 24, 2021

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

## 17.2 Switched Access Service (Cont.)

17.2.2 <u>Recurring Charges</u> (Cont.)

Local Transport (Cont.)

| (A) | Commo          | on Cha | annel Signaling Network Connection | NECA             |                         |     |
|-----|----------------|--------|------------------------------------|------------------|-------------------------|-----|
|     | (1)            | Sign   | aling Network Access Link          |                  | Tariff No. 5<br>Section |     |
|     |                | -      | -                                  | Rate             | <u>Reference</u>        |     |
|     |                | -      | Signaling Mileage Facility         | <b>•</b> • • • • |                         |     |
|     |                |        | Per Mile                           | \$ 3.96          | 6.10.5                  |     |
|     |                | -      | Signaling Mileage Termination      |                  |                         |     |
|     |                |        | Per Termination                    | \$39.79          | NT :                    |     |
|     |                |        |                                    |                  | Nonrecurring            |     |
|     |                |        | - Signal Entrance Facility         |                  | <u>Charge</u>           |     |
|     |                |        | Per Facility                       | \$64.75          | \$177.00                |     |
|     | (2)            | STP    | Port                               |                  |                         |     |
|     |                | -      | Per Port                           | \$455.00         |                         |     |
| (B) | <u>800 Dat</u> | ta Bas | e Access Service Queries           |                  | 6.10.6                  |     |
|     | Per Que        | erv    |                                    |                  |                         |     |
|     | Bas            | •      |                                    | \$0.004248       |                         | (D) |
|     | Vei            | rtical | Feature                            | \$0.004248       |                         | (D) |

| LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA                                     | Section 17<br>Fifth Revised Sheet 14<br>Cancels Fourth Revised Sheet 14 |
|--|---|
| ISSUED: May 25, 2017   | EFFECTIVE: July 1, 2017   |
| 17. <u>Rates and Charges</u> (Cont.)   |   |
| 17.2 Switched Access Service (Cont.)   |   |
| 17.2.3 End Office  |   |
| (A) <u>Benchmark Rate</u>  | Rate  |
| - Premium Per Access Minute  | \$0.00 (D)  |
| (B) <u>Information Surcharge</u>   |   |
| - Premium Per 100 Access Minutes   | \$0.00  |
| 17.2.4 Carrier Common Line Service   |   |
| The Carrier Common Line (CCL) Service is assessed or<br>total number of access lines | n the   |
|  | Rate  |
| - Originating, Per Access Minute   | \$0.00  |
| - Terminating, Per Access Minute   | \$0.00  |

## LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

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# 17. Rates and Charges (Cont.)

## EFFECTIVE: November 18, 2011

| 17.2 <u>Switched Access Service</u> (Cont.)<br>17.2.5 <u>Assumed Minutes of Use</u>             | Assumed<br>Minutes<br>Per Month<br>Per Line<br><u>or Trunk</u> | NECA<br>Tariff No.5<br>Section<br><u>Reference</u> |
|---|--|--|
| <ul><li>(A) Feature Group A, Two-Way Calling<br/>(1510 Originating, 2685 Terminating)</li></ul> | 4195   | 6.5.4  |
| (B) Feature Group A, Originating Only   | 1510   | 6.5.4  |
| (C) Feature Group A, Terminating Only   | 2685   | 6.5.4  |
| <ul><li>(D) Feature Group B, Two-Way Calling<br/>(3132 Originating, 5568 Terminating)</li></ul> | 8700   | 6.6.4  |
| (E) Feature Group B, Originating Only   | 3132   | 6.6.4  |
| (F) Feature Group B, Terminating Only   | 5568   | 6.6.4  |

#### LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

Section 17 Original Sheet 16

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17. Rates and Charges (Cont.)

- 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.

17.3.2 Reserved for Future Use

17.3.3 Reserved for Future Use

#### LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

Section 17 Original Sheet 17

ISSUED: November 18, 2011

EFFECTIVE: November 18, 2011

17. Rates and Charges (Cont.)

17.3 Special Access Service (Cont.)

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 Monthly Nonrecurring

|                                     |                 |                                       | Monthly            | Nonrecurring         |
|-------------------------------------|-----------------|---------------------------------------|--------------------|----------------------|
| (A) Cha                             | nnel Ter        | mination Per Termination              | Rate               | <u>Charge</u>        |
| -                                   | Two-W<br>Four-V |                                       | \$33.95<br>\$54.32 | \$161.00<br>\$161.00 |
| (B) Cha                             | nnel Mi         | eage                                  |                    |                      |
| (1)                                 | Chann           | el Mileage Facility Per Mile          | \$ 2.42            |                      |
| (2)                                 | Chann           | el Mileage Termination Per Terminatio | on \$24.30         |                      |
| (C) Optional Features and Functions |                 |                                       |                    |                      |
| (1)                                 | Bridgi          | ıg                                    |                    |                      |
|                                     | (a)             | Voice Bridging Per Port               |                    |                      |
|                                     |                 | - Two-Wire<br>- Four-Wire             | \$ 6.39<br>\$ 6.39 |                      |
|                                     | (b)             | Data Bridging Per Port                |                    |                      |
|                                     |                 | - Two-Wire<br>- Four-Wire             | \$ 6.39<br>\$ 6.39 |                      |

## LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

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| ISSUED: November 18, 2011   | EFFECTIVE: November 18, 2011               |
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| 17. <u>Rates and Charges</u> (Cont.)  |  |
| 17.3 Special Access Service (Cont.)   |  |
| 17.3.4 <u>Voice Grade Service</u> (Cont.)   |  |
| (C) Optional Features and Functions (Cont.)   | Monthly<br><u>Rate</u>                     |
| (2) Conditioning Per Termination  |  |
| <ul> <li>C Type</li> <li>Improved Attenuation Distortion</li> <li>Improved Envelope Delay Distortion</li> <li>Data Capability</li> <li>Sealing Current</li> </ul> | \$ 7.38<br>None<br>None<br>\$ 5.04<br>None |
| (3) Improved Return Loss For Effective Two-Wi<br>Transmission Per Termination   | re or Four-Wire                            |
| - Two-Wire<br>- Four-Wire   | \$12.92<br>\$12.92                         |
| (4) Customer Specified Receive Level Per Two-   | Wire Termination \$ 8.78                   |

#### LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

| ISSUED: November 18, 2011   | EFFECTIVE: November 18, 2011 |
|---|------------------------------|
| 17. <u>Rates and Charges</u> (Cont.)  |                              |
| 17.3 Special Access Service (Cont.)   | N 41                         |
| 17.3.4 <u>Voice Grade Service</u> (Cont.)   | Monthly<br><u>Rate</u>       |
| (C) Optional Features and Functions (Cont.)   |                              |
| (5) Signaling Capability Per Termination  | \$ 13.07                     |
| (6) Selective Signaling Arrangement Per Arrange   | ment \$ 6.49                 |
| (7) Transfer Arrangement (dial up*)   |                              |
| <ul> <li>Per four port arrangement including contr<br/>channel termination**</li> </ul> | rol<br>\$ 3.12               |
| - Per five port arrangement including contr<br>channel termination**                    | rol<br>\$ 7.12               |
| (8) Public Packet Switching Network (PPSN)<br>Interface Arrangement Per Arrangement     | ICB                          |
| 17.3.5 Reserved for Future Use  |                              |
| 17.3.6 Reserved for Future Use  |                              |

- \* 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.

#### LUMOS NETWORKS OF WEST VIRGINIA INC. D/B/A SEGRA

Section 17 Original Sheet 20

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17. Rates and Charges (Cont.)

17.3 Special Access Service (Cont.)

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.

|   | Monthly<br><u>Rate</u> | Nonrecurring<br>Charge |
|---|------------------------|------------------------|
| (A) Channel Termination Per Termination |                        |                        |
| - 2.4 kbps                              | \$64.27                | \$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                | \$177.00               |

#### (B) Channel Mileage

(1) Channel Mileage Facility Per Mile

| - | 2.4 kbps  | \$2.39 |
|---|-----------|--------|
| - | 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 |

(2) Channel Mileage Termination Per Termination

| - | 2.4 kbps  | \$24.00 |
|---|-----------|---------|
| - | 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 |

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| 17. <u>Rates and Charges</u> (Cont.)  |  |
| 17.3 Special Access Service (Cont.)   |  |
| 17.3.7 Digital Data Service (Cont.)   | Monthly<br><u>Rate</u>                   |
| (C) Optional Features and Functions   |  |
| (1) Bridging Per Port   | \$7.83                                   |
| <ul><li>(2) Loop Transfer Arrangement Per Four Port<br/>Arrangement* or Dial-Up**</li></ul> | \$6.20                                   |
| (3) Public Packet Switching Network Interface Arrange                                       | gement                                   |
| -Per 9.6 kbps arrangement   | ICB                                      |
| -Per 56.0 kbps arrangement  | ICB                                      |
| (D) Channel Service Unit Per Termination***   |  |
| <ul> <li>2.4 kbps</li> <li>4.8 kbps</li> <li>9.6 kbps</li> <li>56.0 kbps</li> </ul>         | \$30.98<br>\$30.98<br>\$30.98<br>\$30.98 |

\* 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 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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17. Rates and Charges (Cont.)

17.3 Special Access Service (Cont.)

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.

| (A) Channel Termination Per Termination  | Monthly<br><u>Rate</u>       | Nonrecurring<br>Charge |
|--|------------------------------|------------------------|
| - DS1 (1.544 Mbps)   | \$ 176.90                    | \$ 181.00              |
| <ul> <li>Capacity of 1 DS3 (44.736 Mbps) Interface</li> <li>per DS3 Channel Installed</li> </ul> | \$2,052.08                   | \$ 499.00              |
| <ul> <li>Capacity of 3 DS3 44.736 Mbps Interface</li> <li>per DS3 Channel Installed</li> </ul>   | \$1,574.08<br>\$1,224.29     | \$ 499.00              |
| <ul> <li>Capacity of 12 DS3 44.736 Mbps Interface</li> <li>per DS3 Channel Installed</li> </ul>  | \$4,814.84<br>\$ 936.22      | \$ 499.00              |
| - DS4 274.176 Mbps   | ICB                          | ICB                    |
| (B) Channel Mileage  |                              |                        |
| (1) Channel Mileage Facility Per Mile  |                              |                        |
| <ul> <li>1.544 Mbps</li> <li>44.736 Mbps</li> <li>274.176 Mbps</li> </ul>                        | \$ 19.25<br>\$ 136.70<br>ICB |                        |
| (2) Channel Mileage Termination Per Termination  |                              |                        |
| <ul> <li>1.544 Mbps</li> <li>44.736 Mbps</li> <li>274.176 Mbps</li> </ul>                        | \$ 96.35<br>\$ 533.33<br>ICB |                        |

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| 17. <u>Rates and Charges</u> (Cont.)             |                                 |
| 17.3 Special Access Service (Cont.)              |                                 |
| 17.3.8 High Capacity Service (Cont.)             |                                 |
| (C) Term Discounts                               | Percentage                      |
| DS1 and DS3 Services<br>36 months<br>60 months   | 10%<br>20%                      |
| (D) Optional Features and Functions              | Monthly<br><u>Rate</u>          |
| (1) Multiplexing, Per Arrangement                |                                 |
| DS3 to DS1                                       | \$ 473.23                       |
| DS1 to Voice*                                    | \$ 182.70                       |
| DS1 to DS0                                       | \$ 180.70                       |

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

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| 17. <u>Rates and Charges</u> (Cont.)                                   |                              |
| 17.3 Special Access Service (Cont.)                                    | Marthle                      |
| 17.3.8 High Capacity Service (Cont.)                                   | Monthly<br><u>Rate</u>       |
| (D) Optional Features and Functions (Cont.)                            |                              |
| (2) Automatic Loop Transfer Per Arrangement*                           | \$ 170.05                    |
| (3) Transfer Arrangement (dial-up**)                                   |                              |
| Per Four Port Arrangement Including Control<br>Channel Termination**** | \$171.81                     |
| (4) Clear Channel Capability   | ICB                          |
| - Per 1.544 Mbps transmission path                                     | ICB                          |
|  |                              |

- \* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.
- \*\* 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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## 17. Rates and Charges (Cont.)

17.4 Other Services

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

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## 17. Rates and Charges (Cont.)

17.4 Other Services (Cont.)

| 17.4.2 Additional Engineering Additional Engineering Periods                                      | Each Half<br>Hour or<br>Fraction<br><u>Thereof</u> | NECA<br>Tariff No.5<br>Section<br><u>Reference</u> |
|---|--|--|
| (A) Basic Time per engineer<br>normally scheduled working hours                                   | \$19.91  | 13.1   |
| <ul> <li>(B) Overtime per engineer<br/>outside of normally<br/>scheduled working hours</li> </ul> | \$29.86  | 13.1   |
| (C) Premium Time outside of<br>scheduled work day, per engineer                                   | \$39.82  | 13.1   |

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

17.4 Other Services (Cont.)

| 17.4.3 <u>Additio</u><br><u>Additic</u> | nal Labor<br>nal Labor Periods  | Each Half<br>Hour or<br>Fraction<br><u>Thereof</u> | NECA<br>Tariff No. 5<br>Section<br><u>Reference</u> |
|---|---|--|---|
| (A) Ins                                 | stallation or Repair  |  |   |
| -                                       | Overtime, outside of normally<br>scheduled working hours on<br>scheduled work day, per technician   | \$ 28.12*  | 13.2.1 &<br>13.2.2                                  |
| -                                       | Premium Time, outside of<br>scheduled work day, per technician                                      | \$37.49*   | 13.2.1 &<br>13.2.2                                  |
| (B) Sta                                 | and by  |  |   |
| -                                       | Basic time, normally scheduled working hours, per technician  | \$18.93  | 13.2.3  |
| -                                       | Overtime, outside of normally<br>scheduled working hours on a<br>scheduled work day, per technician | \$28.39*   | 13.2.3  |
| -                                       | Premium Time, outside of scheduled work day, per technician   | \$37.85*   | 13.2.3  |

\* A call out of a 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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17. Rates and Charges (Cont.)

17.4 Other Services (Cont.)

17.4.3 Additional Labor (Cont.)

|  | Each Half Hour or Fraction Thereof<br>NECA      |  |   |
|--|---|--|---|
| Additional Labor Periods   | Installation<br>and Repair<br><u>Technician</u> | Central Office<br>Maintenance<br><u>Technician</u> | Tariff No. 5<br>Section<br><u>Reference</u> |
| (C) Testing and Maintenance with Other Teleph  | one Companie                                    | s, or Other Labor                                  | •   |
| <ul> <li>Basic Time per<br/>technician normally<br/>scheduled working<br/>hours</li> <li>Overtime per</li> </ul> | \$ 18.75  | \$19.67  | 13.2.4 &<br>13.2.5                          |
| technician outside of<br>normally scheduled<br>working hours on a<br>scheduled work day                          | \$ 28.12*                                       | \$29.50*   | 13.2.4 &<br>13.2.5                          |
| - Premium Time per<br>technician outside of<br>scheduled work day  | \$37.49*  | \$39.33*   | 13.2.4 &<br>13.2.5                          |

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

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

17.4 Other Services (Cont.)

17.4.4 Miscellaneous Services

| (A) Additional Cooperative Acceptance Testing – Switched Access |  |  |
|---|--|--|
| Testing Periods   | Each Half Hour<br>or Fraction<br><u>Thereof</u>  | NECA<br>Tariff No. 5<br>Section<br><u>Referenc</u> e |
| Basic time,<br>Overtime, * and<br>Premium Time*                 | See the rates for<br>Additional Labor as<br>set forth in Section<br>17.4.3(C) preceding. | 13.3.1(A)(1)   |
| (B) Additional Automatic Testing -                              | - Switched Access  |  |

# 

| To First Point of Switching | Per Test Per      |              |
|-----------------------------|-------------------|--------------|
| Additional Tests            | Transmission Path |              |
| Gain-Slope Test             | \$2.89            | 13.3.1(A)(2) |
| C-Notched Noise Test        | \$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            | 13.3.1(A)(2) |

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

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17. Rates and Charges (Cont.)

17.4 Other Services (Cont.)

17.4.4 <u>Miscellaneous Services</u> (Cont.)

#### (C) Additional Manual Testing-Switched Access

| To First Point of Switching<br>Additional Tests                                    | Each Half Hour<br>or Fraction<br><u>Thereof</u>  | NECA<br>Tariff No.5<br>Section<br><u>Reference</u> |
|--|--|--|
| Gain-Slope, C-Notched<br>Noise and any other<br>agreed to tests, per<br>technician | See the rates for<br>additional Labor as<br>set for in Section<br>17.4.3(C) preceding.   | 13.3.1(A)(3)                                       |
| (D) Additional Cooperative Acceptance<br>Testing Periods                           | ce Testing –Special Access   |  |
| Basic Time,<br>Overtime,* and<br>Premium Time*                                     | See the rates for<br>Additional Labor as<br>set forth in Section<br>17.4.3(C) preceding. | 13.3.1(B)(1)                                       |

\* A call out of a 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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17. Rates and Charges (Cont.)

17.4 Other Services (Cont.)

17.4.4 Miscellaneous Services (Cont.)

(E) Additional Manual Testing - Special Access

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

Maintenance 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

\* A call out of a 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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#### 17. Rates and Charges (Cont.)

17.4 Other Services (Cont.)

| 17.4.4 <u>Miscellaneous Services</u> (Cont.)<br>(G) <u>Telecommunications Service Priority</u> | Nonrecurring<br><u>Charge</u> | NECA<br>Tariff No. 5<br>Section<br><u>Reference</u> |
|--|-------------------------------|---|
| Per Service Arranged   | \$54.63                       | 13.3.3  |
| (H) <u>Controller Arrangement</u>  | Monthly<br><u>Rate</u>        |   |
| Per Arrangement  | \$100.00                      | 13.3.4(A)   |
| (I) <u>Presubscription</u>   | Nonrecurring<br>Charge        |   |
| Per Telephone Exchange Service<br>Line or Trunk*   | \$ 5.00                       | 13.4  |
| (J) <u>Unauthorized PIC Change</u>   |                               |   |
| - Residence /Business Per Telephone<br>Exchange Service Line or Trunk                          | \$ 35.65                      | 13.6  |
| - Public and/or Semipublic Pay<br>Telephone Per Telephone Exchange<br>Service Line or Trunk    | \$ 57.57                      | 13.6  |

\* This charge is generally billed to the end user who is the subscriber to the Local Company's Telephone Service. In those instances where the IC both requests the presubscription changes, and requests the associated charge be billed to it, the Company will bill the IC. In the event an end user is incorrectly presubscribed due to misassignment on the part of the Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment, the 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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#### 17. Rates and Charges (Cont.)

17.4 Other Services (Cont.)

#### 17.4.4 Miscellaneous Services (Cont.)

|        | Blocking Service*  |                                  | NECA<br>Tariff No. 5        |
|--------|--|----------------------------------|-----------------------------|
|        | - Per Exchange Service Line or Trunk<br>and/or Per Feature Group A Switched                                | Nonrecurring<br>Charge           | Section<br><u>Reference</u> |
|        | Access Line  | \$11.20                          | 13.8                        |
| (L)    | Billing Name and Address Service   |                                  |                             |
|        | - Per BNA Order  | \$50.94                          | 13.9.4(A)                   |
|        | - Per BNA Record   | \$ 0.33                          | 13.9.4(A)                   |
|        | <ul> <li>Optional Magnetic Tape Charge</li> <li>Per Magnetic Tape</li> </ul>                               | \$91.44                          | 13.9.4(B)                   |
|        | <ul> <li>Optional Format Programming Charge</li> <li>Per each half hour or fraction<br/>thereof</li> </ul> | \$37.20                          | 13.9.4(C)                   |
| (M     | ) Originating Line Screening (OLS) Service   |                                  |                             |
|        | - Per Exchange Service Line  | \$7.95                           | 13.10                       |
| (N)    | Coin Supervision Additive Service<br>- Per Exchange Service Line   | Monthly<br><u>Rate</u><br>\$2.21 | 13.12                       |
| (0)    | Payphone-Specific Coding Digits Service  |                                  |                             |
|        | Rate will be effective September 1, 1998 through<br>Section 13.13 preceding                                | August 21, 2001, as              | described in                |
|        | - Per Pay Telephone Line   | \$ 2.93                          | 13.13                       |
| 17.4.5 | Reserved for Future Use  |                                  |                             |

\* Blocking access to 900 Service is offered to all new subscribers at no charge at the time telephone service is established at a new number.

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17. Rates and Charges (Cont.)

17.4 Other Services (Cont.)

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)

17.4.7 Specialized Service or Arrangements

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