

ACCESS SERVICE

17. Rates and Charges - Bluffton Telephone Company, Inc. (N)
- 17.1 Common Line Access Service (N)

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ACCESS SERVICE

17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

(N)

17.1 Common Line Access Service (Cont'd)

17.1.1 End User Access Service

Rates, terms and conditions for the Telephone Company's offering of End User Access service may be found in NECA Tariff F.C.C. No. 5.

17.1.2 Federal Universal Service Charge (FUSC)

Rates, terms and conditions for the Telephone Company's Federal Universal Service Charge (FUSC) can be found in the NECA Tariff F.C.C. No. 5.

(N)

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

(N)

17.2 Switched Access Service17.2.1 Nonrecurring ChargesRateTariff
Section
Reference(A) Local Transport - Installation
Per Entrance Facility

6.4.1(B)(1)

| | | |
|---|-----------------------|----------|
| - | Voice Grade Two Wire | \$176.11 |
| - | Voice Grade Four Wire | \$176.11 |
| - | High Capacity DS1 | \$171.24 |
| - | High Capacity DS3 | \$187.09 |

(B) Interim NXX Translation
Per Order

\$ 79.22

6.4.1(B)(2)

Per LATA or Market Area

(C) FGC and FGD Conversion of
Multifrequency Address
Signaling to SS7 Signaling
or SS7 Signaling to
Multifrequency Address
Signaling

- Per 24 Trunks Converted
or Fraction thereof on
a Per Order Basis

\$251.07

6.4.1(B)(3)

(D) Direct Trunked Transport
ActivatedPer Order

- Per 24 Trunks Activated
or Fraction thereof on
a Per Order Basis

\$246.20

6.4.1(B)(1)

(E) Local Transport - Installation
Per Line or Trunk

None

6.4.1(B)(1)

(F) Flexible Automatic Number
Identification (Flex ANI)

- Per End Office, Per CIC

None

6.9.1(AA)

(N)

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local TransportRateTariff
Section
ReferencePremium Access- Entrance Facility
Per Termination

6.1.3(A)(1)

- Voice Grade Two Wire
- Voice Grade Four Wire
- High Capacity DS1
- High Capacity DS3

\$ 28.21
\$ 51.00
\$ 136.49
\$1,583.24

(R)
(R)
(R)
(R)

- Direct Trunked Transport

6.1.3(A)(2)

- Direct Trunked Facility
Per Mile

- Voice Grade
- High Capacity DS1
- High Capacity DS3

\$ 2.27
\$ 14.78
\$ 89.95

(R)
(R)
(R)

- Direct Trunked Termination
Per Termination

- Voice Grade
- High Capacity DS1
- High Capacity DS3

\$ 22.82
\$ 72.85
\$ 405.80

(R)
(R)
(R)

- Multiplexing

Per Arrangement

6.1.3(A)(5)

- DS3 to DS1
- DS1 to Voice

\$ 289.04
\$ 111.59

- Tandem Switched Transport

6.1.3(A)(3)

- Tandem Switched Facility
Per Access Minute Per Mile

\$0.000034

(R)

- Tandem Switched Termination
Per Access Minute
Per Termination

\$0.000165

(R)

Transmittal No. 152

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
ReferenceNon-Premium Access

- Network Blocking Per Blocked Call
Applies to FGD only

\$0.005789

6.8.6

- 800 Series Data Base Access Service
Queries
Per Query

Basic

\$0.0026

(R)

Vertical Feature

\$0.0027

(R)

Transmittal No. 152

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd) RateNon-Premium Access (Cont'd)(A) Common Channel Signaling
Network Connection(1) Signaling Network Access LinkRate

- Signaling Mileage
Facility per mile \$ 2.62
- Signaling Mileage Termination
per Termination \$ 26.30

Nonrecurring
Charge

- Signaling Entrance Facility
per Facility \$ 50.37 \$175.50

- (2) STP Port
- per port \$277.28

(N)

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Access Minute

\$0.003571

6.1.3(B)(1)

(I)

Non-Premium Per Access
Minute

\$0.001607

6.1.3(B)(1)

(I)

(B) Information Surcharge-Premium
Per 100 Access
Minutes

\$0.002415

6.1.3(B)(2)

(I)

-Non-Premium
Per 100 Access
Minutes

\$0.001087

6.1.3(B)(2)

(I)

Transmittal No. 152

ACCESS SERVICE

17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

(N)

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

| 17.2 | <u>Switched Access Service</u> (Cont'd) | Assumed Minutes Per Month | Tariff 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 |

(N)

(N)

ACCESS SERVICE

17. Rates and Charges - Bluffton Telephone Company, Inc. (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 is set forth in the NECA Tariff F.C.C. No. 5, Section 17.3.1.

(N)

(N)

ACCESS SERVICE

17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Services per this section are not available.

(N)

(N)

ACCESS SERVICE

17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Services per this section are not available.

(N)

(N)

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

| | | Monthly <u>Rate</u> | Nonrecurring <u>Charge</u> | |
|-----|---|------------------------|-------------------------------|-----|
| (A) | Channel Termination Per Termination | | | |
| | - Two-Wire | \$26.00 (R) | \$176.11 | |
| | - Four-Wire | \$47.00 (R) | \$176.11 | |
| (B) | Channel Mileage | | | |
| (1) | Channel Mileage Facility Per Mile | \$ 2.09 | | (R) |
| (2) | Channel Mileage Termination Per Termination | \$21.03 | | (R) |
| (C) | Optional Features and Functions | | | |
| (1) | Bridging | | | |
| (a) | <u>Voice Bridging</u> Per Port | | | |
| | Two-Wire/Four-Wire | | | |
| | - Two-Wire | \$ 3.96 | | |
| | - Four-Wire | \$ 3.96 | | |

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (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) | |
| (1) Bridging (Cont'd) | |
| (b) <u>Data Bridging</u> per port | |
| - Two-Wire | \$3.96 |
| - Four-Wire | \$3.96 |
| (c) <u>Telephoto Bridging</u> per port | |
| - Two-Wire | \$3.96 |
| - Four-Wire | \$3.96 |

(N)

(N)

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (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) | | |
| (2) | Conditioning Per Termination | | |
| | - C Type | \$4.77 | (I) |
| | - Improved Attenuation Distortion* | None | |
| | - Improved Envelope Delay Distortion* | None | |
| | - Data Capability | \$3.02 | |
| | - Telephoto Capability | \$5.50 | |
| | - Sealing Current | None | |
| (3) | Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination | | |
| | - Two-Wire | \$7.80 | |
| | - Four-Wire | \$7.80 | |
| (4) | Customer Specified Receive Level per two-wire termination | \$5.36 | |

* 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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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (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 | \$137.84 | |
| (6) | Signaling Capability Per termination | \$ 7.89 | |
| (7) | Selective Signaling Arrangement Per arrangement | \$ 4.41 | (R) |
| (8) | Transfer Arrangement (key activated* or dial up**) | | |
| - | Per four port arrangement including control channel termination*** | \$ 1.90 | |
| - | Per five port arrangement including control channel termination*** | \$ 7.75 | |
| (9) | Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement | ICB | |

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel 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 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE

17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

(N)

(N)

ACCESS SERVICE

17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service (Cont'd)

Services per this section are not available.

(N)

(N)

ACCESS SERVICE

17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Services per this section are not available.

(N)

(N)

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (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 JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

| | | | |
|-------------|---------|-----|----------|
| - 2.4 kbps | \$54.21 | (R) | \$175.50 |
| - 4.8 kbps | 54.21 | (R) | 175.50 |
| - 9.6 kbps | 54.21 | (R) | 175.50 |
| - 19.2 kbps | 54.21 | (R) | 175.50 |
| - 56.0 kbps | 54.21 | (R) | 175.50 |
| - 64.0 kbps | 54.21 | (R) | 175.50 |

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

| | | |
|-------------|--------|-----|
| - 2.4 kbps | \$1.77 | (R) |
| - 4.8 kbps | 1.77 | (R) |
| - 9.6 kbps | 1.77 | (R) |
| - 19.2 kbps | 1.77 | (R) |
| - 56.0 kbps | 2.82 | (R) |
| - 64.0 kbps | 2.82 | (R) |

(2) Channel Mileage Termination
Per Termination

| | | |
|-------------|---------|-----|
| - 2.4 kbps | \$19.98 | (R) |
| - 4.8 kbps | 19.98 | (R) |
| - 9.6 kbps | 19.98 | (R) |
| - 19.2 kbps | 19.98 | (R) |
| - 56.0 kbps | 28.29 | (R) |
| - 64.0 kbps | 28.29 | (R) |

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (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 | \$ 5.20 |
| (2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up*** | \$ 3.78 |
| (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 | \$18.92 |
| - 4.8 kbps | 18.92 |
| - 9.6 kbps | 18.92 |
| - 56.0 kbps | 18.92 |

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel 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 of the JSI Tariff F.C.C. No. 1.

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

(C)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (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 JSI Tariff F.C.C. No. 1.

| | | Monthly <u>Rate</u> | Nonrecurring <u>Charge</u> |
|-----|--|------------------------|-------------------------------|
| (A) | Channel Termination Per Termination | | |
| | - DS1 1.544 Mbps | \$ 125.78 (R) | \$171.24 |
| | - DS1C 3.152 Mbps | ICB | ICB |
| | - DS2 6.312 Mbps | ICB | ICB |
| | - DS3 44.736 Mbps | \$1,459.05 (R) | \$187.09 |
| | - DS4 274.176 Mbps | ICB | ICB |

Transmittal No. 165

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

| | | <u>Monthly Rate</u> | |
|-----|--|---------------------|-----|
| (B) | Channel Mileage | | |
| (1) | Channel Mileage Facility Per Mile | | |
| | - 64 kbps* | \$ 2.82 | (R) |
| | - 1.544 Mbps | 13.62 | (R) |
| | - 3.152 Mbps | ICB | |
| | - 6.312 Mbps | ICB | |
| | - 44.736 Mbps | 82.90 | (R) |
| | - 274.176 Mbps | ICB | |
| (2) | Channel Mileage Termination Per Termination | | |
| | - 64 kbps* | \$ 28.29 | (R) |
| | - 1.544 Mbps | 67.14 | (R) |
| | - 3.152 Mbps | ICB | |
| | - 6.312 Mbps | ICB | |
| | - 44.736 Mbps | 373.97 | (R) |
| | - 274.176 Mbps | ICB | |
| (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 | \$289.04 | |
| | DS2 to DS1 | ICB | |
| | DS1C to DS1 | ICB | |
| | DS1 to Voice** | 111.59 | |
| | DS1 to DSO | 111.59 | |
| | DSO to Subrates | | |
| | - Up to 20 2.4 kbps services | \$237.67 | |
| | - Up to 10 4.8 kbps services | 161.49 | |
| | - Up to 5 9.6 kbps services | 143.21 | |

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.
ICB rates and charges are filed in Section 17.3.9 following.

** A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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President
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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

| | | Monthly Rate | Nonrecurring Charge |
|-----|---|-----------------|------------------------|
| (D) | Optional Features and Functions (Cont'd) | | |
| (2) | Automatic Loop Transfer Per arrangement* | \$ 96.29 | |
| (3) | Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination**** | \$104.94 | |
| (E) | Network Channel Terminating Equipment (NCTE) Per termination# | | |
| | - 1.544 Mbps | \$ 54.60 | |
| | - Automatic Loop Transfer | 219.38 | |
| (F) | High Speed Internet (HSI) Access Service Connection | | |

* 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 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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.

(C)

Transmittal No. 148

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.9 Individual Case Filings

Reserved for future use.

17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

| | | Monthly Rate | Nonrecurring Charge |
|-----|--|-----------------|------------------------|
| (A) | Channel Termination Per Termination | | |
| | - OC3/OC3c 155.520 Mbps | \$2,764.67 (R) | \$480.00 |
| | - OC12 622.08 Mbps | \$4,147.01 (R) | \$480.00 |
| (B) | Channel Mileage Facility Per Mile | | |
| | - OC3/OC3c 155.52 Mbps | \$ 161.27 | (R) |
| | - OC12 622.08 Mbps | \$ 202.74 | (R) |
| (C) | Channel Mileage Termination Per Termination | | |
| | - OC3/OC3c 155.52 Mbps | \$ 737.25 | (R) |
| | - OC12 622.08 Mbps | \$1,658.80 | (R) |
| (D) | Optional Features and Functions | | |
| (1) | Add/Drop Multiplexing Central Office Port Per Port | | |
| | - DS1 1.544 Mbps | \$ 40.00 | |
| | - DS3 44.736 Mbps | 100.00 | |
| | - OC3/OC3c 155.52 Mbps | 150.00 | |
| (2) | Customer Node Per Node | | |
| | - OC3 155.52 Mbps | \$ 500.00 | \$312.00 |
| | - OC12 622.08 Mbps | \$1,000.00 | \$312.00 |
| | Customer Premises Port Per Port | | |
| | - DS1 1.544 Mbps | \$ 50.00 | \$ 78.00 |
| | - DS3 44.736 Mbps | 200.00 | \$312.00 |
| | - STS-1 51.84 Mbps | 200.00 | \$312.00 |
| | - OC3 155.52 Mbps | 150.00 | \$312.00 |

Transmittal No. 165

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

| (E) | Term Discounts | <u>Percentage</u> |
|-----|------------------------|-------------------|
| | OC3 Service | |
| | OC12 Service | |
| | 36 months | 10% |
| | 60 months to 84 months | 20% |

(N)

(N)

17.3.11 Special Access Service Term and Monthly Minimum Payment Discount (MMPD) Plan

The following discounts apply to the combined Special Access Services charged to a Customer by the Telephone Company not otherwise subject to a Term Discount Plan based on the indicated combined commitments for term and minimum monthly payments according to the regulations at Section 7.2.9.

| Term Commitment | Minimum Monthly Payment Commitment for Total Special Access Service Charges after Application of MMPD | Discount Percentage Applicable to Special Access Services not Subject to a Term Discount Plan |
|-----------------|---|---|
| 3 Years | \$20,000 | 5% |
| 3 Years | \$25,000 | 15% |
| 5 Years | \$15,000 | 5% |
| 5 Years | \$20,000 | 10% |
| 5 Years | \$25,000 | 20% |

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services17.4.1 Access Ordering

| | <u>Charge</u> | <u>Tariff Section Reference</u> |
|--|---------------|---|
| (A) <u>Access Order Charge</u> | | |
| Per order | \$110.00 | 5.4.1 |
| (B) <u>Service Date Change Charge</u> | | |
| 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 | \$32.00 | 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 | \$32.00 | 5.4.3 |
| (D) <u>Miscellaneous Service Order Charge</u> | | |
| Per Occurrence | \$32.00 | 5.4.2 |

(N)

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (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>Tariff Section Reference</u> |
|---|---|---|---|
| (A) | Basic Time per engineer normally scheduled working hours | \$20.43 | 13.1 |
| (B) | Overtime per engineer outside of normally scheduled working hours | \$30.65 | 13.1 |
| (C) | Premium Time per engineer outside of scheduled work day. | \$40.87 | 13.1 |

(N)

(N)

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

(N)

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>Tariff Section Reference</u> |
|-------------------------------------|--|---|---|
| (A) Installation or Repair | | | |
| - | Overtime, outside of normally scheduled working hours on a scheduled work day, per technician | \$28.93* | 13.2.1 & 13.2.2 |
| - | Premium Diem, outside of scheduled work day, per technician | \$38.57* | 13.2.1 & 13.2.2 |
| (B) Stand by | | | |
| - | Basic time, normally scheduled working hours, per technician | \$20.84 | 13.2.3 |
| - | Overtime, outside of normally scheduled working hours on a scheduled work day per technician | \$31.26 | 13.2.3 |
| - | Premium Time, outside of scheduled work day, per technician | \$41.68 | 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.

(N)

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

| | | <u>Each Half Hour or Fraction Thereof</u> | | |
|-----|--|---|--|---|
| | <u>Additional Labor Periods</u> | <u>Installation and Repair Technician</u> | <u>Central Office Maintenance Technician</u> | <u>Tariff Section Reference</u> |
| (C) | Testing and Maintenance with other Telephone Companies, or Other Labor | | | |
| - | Basic Time per technician | \$19.29 | \$19.55 | 13.2.4 & 13.2.5 |
| - | normally scheduled working hours | | | |
| - | Overtime per technician | \$28.93 | \$29.32 | 13.2.4 & 13.2.5 |
| - | outside of normally scheduled working hours on a scheduled work day | | | |
| - | Premium Time per technician | \$38.57 | \$39.09 | 13.2.4 & 13.2.5 |
| - | outside of scheduled work day | | | |

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

(N)

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing
- Switched Access

| <u>Testing Periods</u> | <u>Each Half Hour or Fraction Thereof</u> | <u>Tariff Section Reference</u> |
|--|---|---|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3(C) preceding. | 13.3.1(A)(1) |

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

Additional Tests

| | <u>Per Test Per Transmission Path</u> | |
|-------------------------|---|--------------|
| Gain-Slope Tests | \$2.89 | 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 | 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.

(N)

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Additional Manual Testing - Switched AccessTo First Point
of Switching

Additional Tests

Each Half Hour
or Fraction
ThereofTariff
Section
ReferenceGain-Slope,
C-Notched Noise and
any other agreed to
tests, per technician
forth in 17.4.3(C)
precedingSee the rates
for Additional
Labor as set

13.3.1(A)(3)

(D) Additional Cooperative Acceptance Testing
- Special AccessEach Half
Hour or
Fraction
ThereofTariff
Section
ReferenceTesting PeriodsBasic Time, Overtime*
and Premium Time*See the rates
for Additional
Labor as set
forth in 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.

(N)

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (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 | Tariff Section Reference |
|--|---|--------------------------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3(C) preceding. | 13.3.1(B)(2) |

(F) Maintenance of Service

| <u>Maintenance of Service Periods</u> | Each Half Hour or Fraction Thereof | Tariff Section Reference |
|--|--|--------------------------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3(C) preceding. | 13.3.2 |

(G) Restoration Priority

| <u>Nonrecurring Charge</u> | Tariff Section Reference | (M) |
|----------------------------|--------------------------------|--------|
| Per service arranged | \$54.63 | 13.3.3 |

(H) Controller Arrangement

| | Monthly Rate | |
|-----------------|-----------------|-----------|
| Per Arrangement | \$100.00 | 13.3.4(A) |

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

(M)

Certain material currently found on this page previously appeared on 2nd Revised Page 17-629.

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

| (I) | <u>Predesignated Interexchange Carrier (PIC) Change Charge*</u> | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> | (C) |
|-----|---|----------------------------|---|-----|
| | Per Telephone Exchange Service line or trunk for each interLATA PIC Change: | | 13.4(J) | |
| | (1) Submitted using manual methods | \$ 5.50 | | |
| | (2) Submitted using electronic methods | \$ 1.25 | | |
| | (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$ 2.75 | | |
| | (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$ 0.63 | | (C) |
| (J) | <u>Blocking Service**</u> | | | |
| | Per exchange service line or trunk and/or per Feature Group A Switched Access line | \$ 9.33 | 13.8 | |

* 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 the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a presubscription change, the Telephone Company will credit the subscriber's account for the presubscription change charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a presubscription change charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the presubscription change charge for the alleged unauthorized change.

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

Certain material formerly on this page now appears on 3rd Revised Page 17-628.

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Billing Name and Address Service

| | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</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 Hour | \$37.20 | 13.9.4(C) |

(L) Originating Line
Screening (OLS) Service

| | | |
|-----------------------------|---------|-------|
| - Per Exchange service line | \$ 7.95 | 13.10 |
|-----------------------------|---------|-------|

(M) Coin Supervision
Additive Service

| | <u>Monthly Rate</u> | |
|-----------------------------|-------------------------|-------|
| - Per exchange service line | \$ 2.21 | 13.12 |

(N) Flexible Automatic Number
Identification (Flex ANI) Service

| | <u>Monthly Rate</u> | |
|-----------------------------|-------------------------|-------|
| - Per exchange service line | \$ 0.00 | 13.14 |

(N)

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC*

| | | |
|--|------------------|-----|
| Per line or trunk assessed a Residence End User Common Line | \$1.00 per month | (I) |
|--|------------------|-----|

(2) Single Line Business ARC

| | | |
|--|------------------|-----|
| Per line or trunk assessed a Single Line Business End User Common Line | \$1.00 per month | (I) |
|--|------------------|-----|

(3) Multiline Business ARC

| | | |
|--|------------------|-----|
| Per line or trunk assessed a Multiline Business End User Common Line | \$2.00 per month | (I) |
|--|------------------|-----|

*Only applies to Limited Use rate plan.

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

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

(N)

ACCESS SERVICE

17. Rates and Charges - Bluffton Telephone Company, Inc. (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 11.1.1, the rates and charges will be developed on an individual case basis.

None

(B) Avoidance

For each service provided in accordance with 11.1.2, the rates and charges will be developed on an individual case basis.

None

(C) Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2, combined, the rates and charges will be developed on an individual case basis.

None

(D) Cable-Only Facilities

For each service provided in accordance with 11.1.4, the rates and charges will be developed on an individual case basis.

None

(N)

(N)

ACCESS SERVICE

17. Rates and Charges - Bluffton Telephone Company, Inc. (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 as set forth following:

None

(N)
|
(N)

ACCESS SERVICE

17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network

17.4.8.1 High Speed Internet (HSI) Access Service

(D)

(D)

Transmittal No. 122

ACCESS SERVICE

17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

17.4.8.1 High Speed Internet (HSI) Access Service (Cont'd)

(D)

(D)

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

| | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|--|-------------------------|--------------------------------|
| (A) Connections | | |
| (1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC) | | |
| 56.0 kbps | \$135.00 | \$240.00 |
| 64.0 kbps | \$135.00 | \$240.00 |
| 1.544 Mbps | \$340.00 | \$251.00 |
| 44.736 Mbps | \$2,900.00 | \$251.00 |
| (2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC) | | |
| 1.544 Mbps | \$340.00 | \$251.00 |
| 44.736 Mbps | \$2,900.00 | \$251.00 |
| (3) <u>End User Port - Standard</u> (per port) | | |
| 56.0 kbps | \$ 60.00 | |
| 64.0 kbps | \$ 60.00 | |
| 1.544 Mbps | \$100.00 | |
| 44.736 Mbps | \$655.00 | |
| (4) <u>Access Customer Port</u> (per port) | | |
| 1.544 Mbps | \$100.00 | |
| 44.736 Mbps | \$655.00 | |

(N)

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

| (5) <u>Term Discounts</u> | <u>Percentage</u> |
|---------------------------|-------------------|
| 36 months | 10% |
| 60 months | 20% |

(6) 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 |

(N)

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Frame Relay Access Service (Cont'd)(A) Connections (Cont'd)(6) Permanent Virtual Connections (PVCs) (Cont'd)(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> |
| (7) PVC Installation Charge | | \$50.00 |
| (8) PVC Rearrangement Charge | | \$25.00 |

(N)

ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc.17.1 Common Line Access Service and Federal Universal Service Charge17.1.2 End User Access Service

Regulations concerning End User Access Service are set forth in 4.6 preceding.

(A) End User Common Line (EUCL) –

Residence

- Individual line or trunk, each \$6.50

(B) End User Common Line (EUCL) –
Single Line Business

- Individual line or trunk, each \$6.50

(C) End User Common Line (EUCL) –

Multiline Business including Centrex CO and CO-Like
ordered on or after July 28, 1983

- Individual line or trunk, each \$9.20 (I)

Transmittal No. 158

ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.1 Common Line Access Service and Federal Universal Service Charge (Cont'd)17.1.3 Federal Universal Service Charge (FUSC)

Regulations concerning the Federal Universal Service Charge are set forth in Section 3.9 preceding.

- (A) FUSC Surcharge Percentage Factor Applicable to all interstate charges billed to end users under this tariff.

Percentage
15.6%

(I)

17.1.4 End User Port ChargesRate Per Month

- (A) Digital Transport Facility provided as ISDN Basic Service (BRI), each service

\$ 2.21

- (B) Digital Transport Facility provided as ISDN Primary Service (PRI), each service

\$11.05

Transmittal No. 175

ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont' d) (T)

17.2 Switched Access Service

| 17.2.1 | <u>Nonrecurring Charges</u> | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--------|---|------------------|---|
| (A) | <u>Local Transport - Installation Per Entrance Facility</u> | | 6.4.1(B)(1) |
| - | Voice Grade Two Wire | \$115.34 | |
| - | Voice Grade Four Wire | \$115.34 | |
| - | High Capacity DS1 | \$129.67 | |
| - | High Capacity DS3 | \$357.48 | |
| (B) | <u>Interim NXX Translation Per Order</u> | \$ 81.00 | 6.4.1(B)(2) |
| | Per LATA or Market Area | | |
| (C) | <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u> | | |
| - | Per 24 Trunks Converted or Fraction thereof on a Per Order Basis | \$260.00 | 6.4.1(B)(3) |
| (D) | <u>Direct Trunked Transport Activated</u> | <u>Per Order</u> | |
| - | Per 24 Trunks Activated or Fraction thereof on a Per Order Basis | \$178.36 | 6.4.1(B)(1) |
| (E) | <u>Local Transport-Installation Per Line or Trunk</u> | N/A | 6.4.1(B)(1) |
| (F) | <u>Flexible Automated Number Identification (Flex ANI)</u> | | |
| - | Per End Office Per CIC | None | 6.9.1(AA) |

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport
Premium AccessRateTariff
Section
Reference- Entrance Facility
Per Termination

6.1.3(A)(1)

| | |
|-------------------------|------------|
| - Voice Grade Two Wire | \$ 25.53 |
| - Voice Grade Four Wire | \$ 44.37 |
| - High Capacity DS1 | \$ 141.93 |
| - High Capacity DS3 | \$1,362.54 |

(I)
(I)
(I)- Direct Trunked Transport

6.1.3(A)(2)

- Direct Trunked Facility
Per Mile

| | |
|---------------------|-----------|
| - Voice Grade | \$ 1.96 |
| - High Capacity DS1 | \$ 15.10 |
| - High Capacity DS3 | \$ 103.95 |

(I)
(I)
(I)- Direct Trunked Termination
Per Termination

| | |
|---------------------|-----------|
| - Voice Grade | \$ 19.83 |
| - High Capacity DS1 | \$ 74.82 |
| - High Capacity DS3 | \$ 419.19 |

(I)
(I)
(I)- Multiplexing
Per Arrangement

6.1.3(A)(5)

| | |
|----------------|-----------|
| - DS3 to DS1 | \$ 368.51 |
| - DS1 to Voice | \$ 131.19 |

(I)

- Tandem Switched Transport

6.1.3(A)(3)

| | |
|---|------------|
| - <u>Tandem Switched Facility</u> Per Access Minute Per Mile | \$0.000028 |
|---|------------|

(I)

| | |
|--|------------|
| - <u>Tandem Switched Termination</u> Per Access Minute Per Termination | \$0.000127 |
|--|------------|

(I)

| | |
|---|------------|
| - <u>Tandem Switching</u> Per Access Minute Per Tandem | \$0.000355 |
|---|------------|

(I)

Non-Premium AccessNetwork Blocking Per Blocked Call

| | | |
|---------------------|----------|-------|
| Applies to FGD only | \$0.0155 | 6.8.6 |
|---------------------|----------|-------|

800 Series Data Base Access Service Queries

| | |
|------------------|----------|
| Per Query | |
| Basic | \$0.0040 |
| Vertical Feature | \$0.0041 |

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Access Minute

\$0.0062

6.1.3(B)(1)

(I)

Non-Premium

- Per Access Minute

\$0.00279

6.1.3(B)(1)

(I)

(B) Information Surcharge

- Premium

Per 100 Access Minutes

\$0.0016

6.1.3(B)(2)

(R)

- Non-Premium

Per 100 Access Minutes

\$0.0007

6.1.3(B)(2)

(R)

Transmittal No. 158

ACCESS SERVICE

17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)

(T)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd) (T)

| 17.2 <u>Switched Access Service</u> (Cont'd) | | Assumed Minutes Per Month | Tariff 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 |
| 17.2.6 <u>Operator Transfer Service</u> | | Tariff Section Rate | Reference |
| Per Call Transferred | | \$0.47 | 6.9 |

Transmittal No. 144

ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)

(T)

17.3 Special Access Service17.3.1 Surcharge for Special Access Service

| | <u>Monthly Rate</u> | <u>Tariff Section Reference</u> |
|------------------------------|-------------------------|---|
| - Per Voice Grade Equivalent | \$25.00 | 7.3 |

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ACCESS SERVICE

17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)

(T)

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Services per this section are not available.

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ACCESS SERVICE

17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)

(T)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Services per this section are not available.

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

| | | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> | |
|-----|--|-------------------------|--------------------------------|-----|
| (A) | Channel Termination Per Termination | | | |
| - | Two-Wire | \$25.53 | \$115.34 | |
| - | Four-Wire | \$45.58 | (I) \$115.34 | |
| (B) | Channel Mileage | | | |
| (1) | Channel Mileage Facility | | | |
| | Per Mile | \$ 2.01 | | (I) |
| (2) | Channel Mileage Termination | | | |
| | Per Termination | \$20.37 | | (I) |
| (C) | Optional Features and Functions | | | |
| (1) | Bridging | | | |
| (a) | <u>Voice Bridging</u> Per Port | | | |
| | Two-Wire/Four-Wire | | | |
| - | Two-Wire | \$ 4.66 | | |
| - | Four-Wire | \$ 4.66 | | |

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)

(T)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

| | | <u>Monthly Rate</u> |
|-----|--|-------------------------|
| (C) | Optional Features and Functions (Cont'd) | |
| (1) | Bridging (Cont'd) | |
| (b) | <u>Data Bridging</u> per port | |
| | - Two-Wire | \$4.66 |
| | - Four-Wire | \$4.66 |
| (c) | <u>Telephoto Bridging</u> per port | |
| | - Two-Wire | N\A |
| | - Four-Wire | N\A |
| (d) | <u>DATAPHONE Select-A-Station Bridging</u> | |
| | Sequential Arrangement, Ports Per channel connected | |
| | - Two-Wire | N\A |
| | - Four-Wire | N\A |
| | Addressable Arrangement, Ports Per channel connected | |
| | - Two-Wire | N\A |
| | - Four-Wire | N\A |
| (e) | <u>Telemetry and Alarm Bridging</u> | |
| | Active Bridging Channel Connections Per channel connected | |
| | - Split Band | N\A |
| | - Summation | N\A |
| | Passive Bridging Channel Connections Per channel connected | N\A |

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd) (T)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

| | | Monthly Rate |
|-----|--|-----------------|
| (C) | Optional Features and Functions (Cont'd) | |
| (2) | Conditioning Per Termination | |
| - | C Type | \$ 5.52 |
| - | Improved Attenuation Distortion* | None |
| - | Improved Envelope Delay Distortion* | None |
| - | Data Capability | \$ 3.79 |
| - | Sealing Current | None |
| (3) | Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination | |
| - | Two-Wire | \$ 9.17 |
| - | Four-Wire | \$ 9.17 |
| (4) | Customer Specified Receive Level per two-wire termination | \$ 6.30 |

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

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (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 | N/A |
| (6) | Signaling Capability Per termination | \$9.20 |
| (7) | Selective Signaling Arrangement Per arrangement | N/A |
| (8) | Transfer Arrangement (key activated* or dial up**) | |
| - | Per four port arrangement including control channel termination*** | N/A |
| - | Per five port arrangement including control channel termination*** | N/A |

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel 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 of the JSI Tariff F.C.C. No. 1.

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

(C)

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ACCESS SERVICE

17. Rates and Charges – Knology of the Valley, Inc. (Cont'd) (T)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

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ACCESS SERVICE

17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)

(T)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Services per this section are not available.

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning
Digital Data Service are
Service are set forth in
Section 7.9 of the JSI
Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

| | | |
|-------------|-------------|----------|
| - 2.4 kbps | \$52.46 (I) | \$126.80 |
| - 4.8 kbps | \$52.46 (I) | \$126.80 |
| - 9.6 kbps | \$52.46 (I) | \$126.80 |
| - 19.2 kbps | \$52.46 (I) | \$126.80 |
| - 56.0 kbps | \$52.46 (I) | \$126.80 |
| - 64.0 kbps | \$52.46 (I) | \$126.80 |

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

| | | |
|-------------|---------|-----|
| - 2.4 kbps | \$ 1.53 | |
| - 4.8 kbps | \$ 1.53 | |
| - 9.6 kbps | \$ 1.53 | |
| - 19.2 kbps | \$ 1.53 | |
| - 56.0 kbps | \$ 3.15 | (I) |
| - 64.0 kbps | \$ 3.15 | (I) |

(2) Channel Mileage Termination
Per Termination

| | | |
|-------------|---------|-----|
| - 2.4 kbp | \$15.60 | |
| - 4.8 kbps | \$15.60 | |
| - 9.6 kbps | \$15.60 | |
| - 19.2 kbps | \$15.60 | |
| - 56.0 kbps | \$33.97 | (I) |
| - 64.0 kbps | \$33.97 | (I) |

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)

(T)

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 | \$ 5.62 |
| (2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up*** | \$ 4.45 |
| (D) Channel Service Unit Per Termination**** | |
| - 2.4 kbps | \$22.24 |
| - 4.8 kbps | 22.24 |
| - 9.6 kbps | 22.24 |
| - 56.0 kbps | 22.24 |

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel 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 of the JSI Tariff F.C.C. No. 1.

**** 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 SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.3.8 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 JSI Tariff F.C.C. No. 1.

| | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> | |
|--|-------------------------|--------------------------------|-----|
| (A) Channel Termination Per Termination | | | |
| - 1.544 Mbps | \$ 145.81 (I) | \$129.67 | |
| - 44.736 Mbps | \$1,399.80 (I) | \$295.86 | |
| | <u>Monthly Rate</u> | | |
| (B) Channel Mileage | | | |
| (1) Channel Mileage Facility Per Mile | | | |
| - 64 kbps* | \$ 3.15 | | (I) |
| - 1.544 Mbps | \$ 15.51 | | (I) |
| - 44.736 Mbps | \$106.79 | | (I) |
| (2) Channel Mileage Termination Per Termination | | | |
| - 64 kbps* | \$ 33.97 | | (I) |
| - 1.544 Mbps | \$ 76.87 | | (I) |
| - 44.736 Mbps | \$430.65 | | (I) |

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

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

| | | Monthly <u>Rate</u> | |
|-----|---------------------------------|------------------------|-----|
| (C) | Term Discounts | <u>Percentage</u> | |
| | DS1 and DS3 Services | | |
| | - 36 Months | 10% | |
| | - 60 Months | 20% | |
| (D) | Optional Features and Functions | | |
| (1) | Multiplexing, per arrangement | | |
| | DS3 to DS1 | \$378.59 | (I) |
| | DS1 to Voice* | \$131.19 | |
| | DS1 to DS0 | \$131.19 | |
| | DS0 to Subrates | | |
| | - Up to 20 2.4 kbps services | \$279.40 | |
| | - Up to 10 4.8 kbps services | \$189.85 | |
| | - Up to 5 9.6 kbps services | \$168.35 | |

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

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd) (T)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

| | | <u>Monthly Rate</u> |
|-----|--|-------------------------|
| (D) | Optional Features and Functions (Cont'd) | |
| (2) | Automatic Loop Transfer Per arrangement* | \$113.19 |
| (3) | Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination**** | \$123.36 |
| (E) | Network Channel Terminating Equipment (NCTE) Per termination# | |
| - | 1.544 Mbps | \$ 64.19 |
| - | Automatic Loop Transfer | \$257.90 |

* 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 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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 – Knology of the Valley, Inc. (Cont'd)

(T)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)

(T)

17.4 Other Services17.4.1 Access Ordering(A) Service Date Change Charge

| | <u>Charge</u> | <u>Tariff Section Reference</u> |
|--|---------------|---|
| (A) <u>Access Order Charge</u> | | |
| Per order | \$81.00 | 5.4.1 |
| (B) <u>Service Date Change Charge</u> | | |
| 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) prededing 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 | 5.4.2 |

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)

(T)

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>Tariff Section Reference</u> |
|---|---|---|---|
| (A) | Basic Time per engineer normally scheduled working hours | \$19.91 | 13.1 |
| (B) | Overtime per engineer outside of normally scheduled working hours | \$29.86 | 13.1 |
| (C) | Premium Time per engineer outside of scheduled work day. | \$39.82 | 13.1 |

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)

(T)

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>Tariff Section Reference</u> |
|--|---|---|
| (A) Installation or Repair | | |
| - Overtime, outside of normally scheduled working hours on a scheduled work day, per technician | \$28.12* | 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 | 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 SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)

(T)

17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

| (C) <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> | <u>Tariff Section Reference</u> |
| Testing and Maintenance with other Telephone Companies, or Other Labor | | | | |
| - | Basic Time per technician normally scheduled working hours | \$18.75 | \$19.67 | 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* | \$39.33* | 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 SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)

(T)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance
Testing - Switched Access

| <u>Testing Periods</u> | <u>Each Half Hour or Fraction Thereof</u> | <u>Tariff Section Reference</u> |
|--|--|---|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3(C) preceding. | 13.3.1(A)(1) |

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

Additional Tests

| | <u>Per Test Per Transmission Path</u> | |
|-------------------------|---|--------------|
| Gain-Slope Tests | \$2.89 | 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 | 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 SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd) (T)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Additional Manual Testing - Switched AccessTo First Point
of Switching

Additional Tests

| | <u>Each Half Hour or Fraction Thereof</u> | <u>Tariff Section Reference</u> |
|--|--|---|
| 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 | 13.3.1(A)(3) |

(D) Additional Cooperative Acceptance
Testing - Special Access

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

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)

(T)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Testing - Special Access

| <u>Testing Periods</u> | <u>Each Half Hour or Fraction Thereof</u> | <u>Tariff Section Reference</u> |
|--|---|---|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3(C) preceding. | 13.3.1(B)(2) |

(F) Maintenance of Service

| <u>Maintenance of Service Periods</u> | <u>Each Half Hour or Fraction Thereof</u> | <u>Tariff Section Reference</u> |
|--|---|---|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3(C) preceding | 13.3.2 |

(G) Restoration Priority

| <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|----------------------------|---|
|----------------------------|---|

| | | |
|----------------------|---------|--------|
| Per service arranged | \$54.63 | 13.3.3 |
|----------------------|---------|--------|

(H) Controller Arrangement

| | <u>Monthly Rate</u> | |
|-----------------|-------------------------|-----------|
| Per Arrangement | N/A | 13.3.4(A) |

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

Certain material currently found on this page previously appeared on 1st Revised Page 17-659.

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)

(T)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

| (I) | <u>Predesignated Interexchange Carrier (PIC) Change Charge*</u> | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|-----|---|----------------------------|---|
| | Per Telephone Exchange Service line or trunk for each interLATA PIC Change: | | 13.4(J) |
| | (1) Submitted using manual methods | \$ 5.50 | |
| | (2) Submitted using electronic methods | \$ 1.25 | |
| | (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$ 2.75 | |
| | (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$ 0.63 | |
| (J) | | | |
| (K) | <u>Blocking Service**</u> | | |
| | - Per exchange service line or trunk and/or per Feature Group A Switched Access line | \$11.20 | 13.8 |

* 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 the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a presubscription change, the Telephone Company will credit the subscriber's account for the presubscription change charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a presubscription change charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the presubscription change charge for the alleged unauthorized change.

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

Certain material formerly on this page now appears on 1st Revised Page 17-658.

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)

(T)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

| (L) <u>Billing Name and Address Service</u> | | Nonrecurring <u>Charge</u> | Tariff Section <u>Reference</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 Hour | \$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> | | Monthly <u>Rate</u> | Tariff Section <u>Reference</u> |
| - | Per payphone line | \$0.00 | 13.14 |

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(P) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

| | | |
|--|------------------|-----|
| Per line or trunk assessed a Residence End User Common Line | \$1.00 per month | (I) |
|--|------------------|-----|

(2) Single Line Business ARC

| | | |
|--|------------------|-----|
| Per line or trunk assessed a Single Line Business End User Common Line | \$1.00 per month | (I) |
|--|------------------|-----|

(3) Multiline Business ARC

| | | |
|--|------------------|-----|
| Per line or trunk assessed a Multiline Business End User Common Line | \$2.00 per month | (I) |
|--|------------------|-----|

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ACCESS SERVICE

17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)

(T)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

Services per this section are not available.

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ACCESS SERVICE

17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)

(T)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

Services per this section are not available.

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ACCESS SERVICE

17. Rates and Charges – Knology of the Valley, Inc. (Cont'd) (T)
- 17.4 Other Services (Cont'd)
- 17.4.7 Specialized Service or Arrangements

Services per this section are not available.

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ACCESS SERVICE

17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom

(N)

17.1 Common Line Access Service

17.1.1 Reserved

17.1.2 End User Access Service

Rates, terms and conditions for the Telephone Company's offering of End User Access Service are contained in NECA Tariff F.C.C. No. 5.

17.1.3 Federal Universal Service

Rates, terms and conditions for the Telephone Company's Federal Universal Service Charge (FUSC) are contained in NECA Tariff F.C.C. No. 5.

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

(N)

| | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---|
| 17.2 <u>Switched Access Service</u> | | |
| 17.2.1 <u>Nonrecurring Charges</u> | | |
| (A) <u>Local Transport - Installation Per Entrance Facility</u> | | 6.4.1(B)(1) |
| - Voice Grade Two Wire | \$377.42 | |
| - Voice Grade Four Wire | \$377.42 | |
| - High Capacity DS1 | \$525.20 | |
| - High Capacity DS3 | \$1,325.13 | |
| (B) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u> | | |
| - Per 24 Trunks Converted or Fraction thereof on a Per Order Basis | \$242.00 | 6.4.1(B)(3) |
| (C) <u>Trunk Activation</u> | | |
| - Per 24 Trunks Activated or Fraction thereof, on a Per Order Basis | \$242.00 | 6.4.1(B)(1) |

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

(N)

| | | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--------|--|-------------|---|
| 17.2 | <u>Switched Access Service</u> (Cont'd) | | |
| 17.2.1 | <u>Nonrecurring Charges</u> (Cont'd) | | |
| (D) | <u>Local Transport - Installation</u> | | |
| | - Per Line | \$153.26 | 6.4.1(B)(1) |
| | - Per Trunk | \$193.43 | |
| (E) | <u>Interim NXX Translation</u> | | |
| | Per LATA or Market Area | | |
| (1) | Assembly of IXC End Office Route Pattern Per End Office | | |
| | - 700 Service | \$46.55 | 6.4.1(B)(2) |
| | - 900 Service | \$46.55 | 6.4.1(B)(2) |
| (2) | NXX Screening Activate/ Deactivate Per Screening Office Per NXX | | |
| | - 700 Service | \$23.28 | 6.4.1(B)(2) |
| | - 900 Service | \$23.28 | 6.4.1(B)(2) |
| | - 500 Service | | |
| | a. First NXX Code Submitted on ASR | \$40.00 | 6.4.1(B)(2) |
| | b. Additional NXX Code Submitted on ASR | \$20.00 | 6.4.1(B)(2) |

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport

| | <u>Rate</u> | <u>Tariff Section Reference</u> | |
|--|-------------|---|-----|
| <u>Premium Access</u> | | | |
| - <u>Entrance Facility Per Termination</u> | | 6.1.3(A)(1) | |
| - Voice Grade Two Wire | \$ 13.84 | | (R) |
| - Voice Grade Four Wire | \$ 20.63 | | (R) |
| - High Capacity DS1 | \$ 100.70 | | (R) |
| - High Capacity DS3 | \$ 956.13 | | (R) |
| - <u>Direct Trunked Transport</u> | | 6.1.3(A)(2) | |
| <u>Direct Trunked Facility</u> | | | |
| <u>Per Mile</u> | | | |
| - Voice Grade | \$ 0.30 | | (R) |
| - High Capacity DS1 | \$ 5.57 | | (R) |
| - High Capacity DS3 | \$ 50.70 | | (R) |
| - <u>Direct Trunked Termination</u> | | | |
| <u>Per Termination</u> | | | |
| - Voice Grade | \$ 10.71 | | (R) |
| - High Capacity DS1 | \$ 40.75 | | (R) |
| - High Capacity DS3 | \$ 258.20 | | (R) |
| - <u>Multiplexing</u> | | 6.1.3(A)(5) | |
| <u>Per Arrangement</u> | | | |
| - DS3 to DS1 | \$ 454.60 | | (R) |
| - DS1 to Voice | \$ 70.48 | | (R) |

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---|
| - <u>Tandem Switched Transport</u> <u>Tandem Switched Facility</u> Per Access Minute Per Mile | \$0.000021 | 6.1.3(A)(3) |
| - <u>Tandem Switched Termination</u> Per Access Minute Per Termination | \$0.000714 | |
| - <u>Tandem Switching</u> Per Access Minute Per Tandem | \$0.000177 | |
| - <u>Transport Interconnection Charge</u> Per Access Minute | \$0.000000 | 6.1.3(A)(4) |
| - <u>Network Blocking Per Blocked Call</u> Applies to FGD only | \$0.0308 | 6.8.6 |
| - <u>800 Data Base Service</u> Per Query Charge | | 6.10.3 |
| Basic | \$.0051 | |
| Vertical Feature | \$.0056 | (R) |
| - <u>500 Access Service</u> 500 Customer Identification Per Call Charge | \$0.01 | |

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office

| | | <u>Rate</u> | <u>Tariff Section Reference</u> | |
|-----|--|-------------|---|-----|
| (A) | <u>Local Switching</u> | | | |
| | <u>Premium</u> | | | |
| | - Local Switching 1 Per Access Minute | \$0.0039 | 6.1.3(B)(1) | (R) |
| | Feature Groups A & B (except: (1) Feature Group B utilized for the provision of MTS/WATS service (2) Feature Groups A and B when utilized for the provision of terminating inward WATS and WATS-type services at an equal access WATS Serving Office, and (3) when Feature Group B or Feature Group C Interim Access Service is provided to customers by Puerto Rico Telephone Company.) | | | |

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office (Cont'd)(A) Local Switching (Cont'd)

| | <u>Rate</u> | <u>Tariff Section Reference</u> | |
|---|-------------|---|-----|
| - Local Switching 2 Per Access Minute | \$0.0039 | 6.1.3(B)(1) | (R) |
| Feature Groups C & D (including: (1) Feature Group D when utilized for the provision of MTS/WATS service, (2) Feature Groups A and B when utilized for the provision of terminating inward WATS and WATS type services at an equal access WATS Serving Office, and (3) when Feature Group B or Feature Group C Interim Access Service is provided to customers by Puerto Rico Telephone Company.) | | | |

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office (Cont'd)(A) Local Switching (Cont'd)

| | <u>Rate</u> | <u>Tariff Section Reference</u> |
|----------------------------------|---------------|---|
| Non-Premium Per Access Minute | \$0.00175 (R) | 6.1.3(B)(1) |

(B) Information Surcharge

| | | |
|--|----------|-------------|
| - Premium Per 100 Access Minutes | \$0.0000 | 6.1.3(B)(2) |
| - Non-Premium Per 100 Access Minutes | \$0.0000 | 6.1.3(B)(2) |

17.2.4 Reserved for Future Use

| | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---|
| 17.2.5 <u>Operator Transfer Service</u> | | |
| Per Call Transferred | \$0.35 | 6.10 |

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.6 Directory Assistance Service

| | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--|-------------|---|
| (A) <u>Directory Assistance Service</u> | \$0.50 | 9.4.2 |
| A Directory Assistance Service Charge applies for each call to Directory Assistance Service. | | |
| (B) <u>Directory Access Service Per Call</u> | None | 9.4.3 |
| Directory Access Service is made up of an Interface Group and Directory Transport. | | |
| (C) <u>Credit Allowance for Uncompleted DA Calls</u> | | |
| In addition to the credit allowances for Directory Assistance Service Call and Directory Transport as set forth respectively in Section 9.4.8(A) and (B) preceding, 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: | | |

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.6 Directory Assistance Service (Cont'd)(C) Credit Allowance for
Uncompleted DA Calls (Cont'd)

| | | <u>Rate</u> | <u>Tariff Section Reference</u> |
|-----|--|-------------|---|
| (1) | Credit per call when Switched Access Service is billed using non-premium per minute rates | None | 9.4.8(C) |
| (2) | Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates | None | 9.4.8(C) |
| (3) | Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates | None | 9.4.8(C) |

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

| Minutes | | Assumed Section Per Month | Tariff Reference |
|---------|--|---------------------------------|---------------------|
| 17.2.7 | <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 |

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

(N)

17.3 Special Access Service17.3.1 Surcharge for Special Access Service

| | <u>Monthly Rate</u> | <u>Tariff Section Reference</u> |
|------------------------------|-------------------------|---|
| - Per Voice Grade Equivalent | \$25.00 | 7.3 |

17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in
Section 7.4 preceding.

| | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|-------------------------|--------------------------------|
| (A) Service Termination Per Termination | \$5.70 | \$156.49 |
| (B) Channel Mileage | | |
| (1) Channel Mileage Facility Per Mile | \$1.97 | |
| (2) Channel Mileage Termination Per Termination | None | |
| (C) Optional Features and Functions | | |
| (1) Bridging | | |
| (a) Three Premises Bridging Per Port | ICB | |
| (b) Series Bridging Per Port | ICB | |

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

(N)

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 preceding.

| | | Monthly <u>Rate</u> | Nonrecurring <u>Charge</u> |
|-----|---|------------------------|-------------------------------|
| (A) | Service Termination Per Termination | | |
| | - Two-Wire | \$5.76 | \$304.25 |
| | - Four-Wire | \$9.21 | \$304.25 |
| (B) | Channel Mileage | | |
| (1) | Channel Mileage Facility Per Mile | \$1.14 | |
| (2) | Channel Mileage Termination Termination | \$6.78 | |
| (C) | Optional Features and Functions | | |
| (1) | Telegraph Bridging Per Port | | |
| | - Two-Wire | ICB | |
| | - Four-Wire | ICB | |

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in
Section 7.6 preceding.

| | | Monthly <u>Rate</u> | Nonrecurring <u>Charge</u> |
|-----|---|------------------------|-------------------------------|
| (A) | Service Termination Per Termination | | |
| | - Two-Wire | \$13.84 | \$245.03 |
| | - Four-Wire | \$19.65 (R) | \$245.03 |
| (B) | Channel Mileage | | |
| | (1) Channel Mileage Facility Per Mile | | |
| | - Two-Wire | \$.29 | (R) |
| | - Four-Wire | \$.29 | (R) |
| | (2) Channel Mileage Termination Per Termination | | |
| | - Two-Wire | \$10.20 | (R) |
| | - Four-Wire | \$10.20 | (R) |
| (C) | Optional Features and Functions | | |
| | (1) Bridging | | |
| | (a) Voice Bridging Per Port | | |
| | Two-Wire/Four Wire | | |
| | - Two-Wire | \$1.97 | \$46.55 |
| | - Four-Wire | \$1.97 | \$46.55 |

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

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

(1) Bridging (Cont'd)

| | | Monthly <u>Rate</u> | Nonrecurring <u>Charge</u> |
|-----|---|------------------------|-------------------------------|
| (b) | Data Bridging per port | | |
| | - Two-Wire | \$2.24 | \$69.83 |
| | - Four-Wire | \$2.29 | \$93.10 |
| (c) | Telephoto Bridging per port | | |
| | - Two-Wire | ICB | ICB |
| | - Four-Wire | ICB | ICB |
| (d) | DATAPHONE Select- A-Station Bridging | | |
| | Sequential Arrangement, Ports Per channel connected | | |
| | - Two-wire | ICB | ICB |
| | - Four-wire | ICB | ICB |
| | Addressable Arrangement, Ports Per channel connected | | |
| | - Two-wire | ICB | ICB |
| | - Four-wire | ICB | ICB |

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

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

(1) Bridging (Cont'd)

| | | Monthly Rate | Nonrecurring Charge |
|-----|--|-----------------|------------------------|
| (e) | <u>Telemetry and Alarm Bridging</u> | | |
| | Active Bridging Channel Connections Per channel connected | | |
| - | Split Band | ICB | ICB |
| - | Summation | ICB | ICB |
| | Passive Bridging Channel Connections per channel connected | ICB | ICB |

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (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 <u>Rate</u> | Nonrecurring <u>Charge</u> |
|-----|---|------------------------|-------------------------------|
| (2) | Conditioning Per Termination | | |
| | - C Type | \$2.37 | \$69.83 |
| | - Improved Attenuation Distortion* | None | None |
| | - Improved Envelope Delay Distortion* | None | None |
| | - Data Capability | \$2.01 | \$69.83 |
| | - Telephoto Capability | \$2.11 | \$69.83 |
| | - Sealing Current | None | None |
| (3) | Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination | | |
| | - Two-Wire | \$1.38 (R) | \$46.55 |
| | - Four-Wire | \$1.38 (R) | \$58.19 |
| (4) | Customer Specified Receive Level per two-wire termination | None | \$58.19 |

*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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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)(C) Optional Features and Functions (Cont'd)Monthly
Rate

| | | |
|-----|--|--------|
| (5) | Multiplexing Per arrangement Voice to Telegraph Grade | ICB |
| (6) | Signaling Capability Per termination | \$4.97 |
| (7) | Selective Signaling Arrangement Per arrangement | ICB |
| (8) | Transfer Arrangement (key activated* or dial up**) | |
| | - Per four port arrangement including control channel termination*** | ICB |
| | - Per five port arrangement including control channel termination*** | ICB |
| (9) | Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement | ICB |

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel 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 preceding.

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

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

(N)

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 preceding.

| | | Monthly Rate | Daily* Rate | Nonrecurring Charge | |
|-----|---|-----------------|-----------------|------------------------|----------|
| | | | | Monthly | Daily |
| (A) | Service Termination Per Termination | | | | |
| | - 200 to 3500 Hz | \$10.57 | \$1.06 | \$344.30 | \$344.30 |
| | - 100 to 5000 Hz | \$15.07 | \$1.51 | \$344.30 | \$344.30 |
| | - 50 to 8000 Hz | \$18.15 | \$1.81 | \$344.30 | \$344.30 |
| | - 50 to 15000 Hz | \$38.55 | \$3.85 | \$344.30 | \$344.30 |
| (B) | Channel Mileage | | | | |
| | | | Monthly Rate | Daily* Rate | |
| (1) | Channel Mileage Facility Per Mile | | | | |
| | - 200 to 3500 Hz | | \$1.14 | \$0.11 | |
| | - 100 to 5000 Hz | | \$1.14 | \$0.11 | |
| | - 50 to 8000 Hz | | \$1.14 | \$0.11 | |
| | - 50 to 15000 Hz | | \$2.76 | \$0.28 | |
| (2) | Channel Mileage Termination Per Termination | | | | |
| | - 200 to 3500 Hz | | \$ 5.38 | \$0.54 | |
| | - 100 to 5000 Hz | | \$13.08 | \$1.31 | |
| | - 50 to 8000 Hz | | \$16.57 | \$1.66 | |
| | - 50 to 15000 Hz | | \$25.77 | \$2.58 | |

*Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) preceding.

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

| (C) | Optional Features and Functions | Monthly Rate | Daily* Rate | Nonrecurring Charge | |
|-----|--|-----------------|----------------|------------------------|-------|
| | | | | Monthly | Daily |
| (1) | Bridging, Distribution Amplifier Per Port | ICB | ICB | ICB | ICB |
| (2) | Gain Conditioning per service | ICB | ICB | ICB | ICB |
| (3) | Stereo per service | None | None | ICB | ICB |

*Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) preceding.

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (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 preceding.

| | | Monthly | Daily | Nonrecurring | |
|-----|---|-------------|--------------|----------------|--------------|
| | | <u>Rate</u> | <u>Rate*</u> | <u>Monthly</u> | <u>Daily</u> |
| (A) | Channel Termination Per Termination | | | | |
| | - TV-1 or 2 | ICB | ICB | ICB | ICB |
| | - 4TV-5 | ICB | ICB | ICB | ICB |
| | - 6TV-5 | ICB | ICB | ICB | ICB |
| | - TV-15 | ICB | ICB | ICB | ICB |
| | | | Monthly | Daily | |
| | | | <u>Rate</u> | <u>Rate *</u> | |
| (B) | Channel Mileage | | | | |
| (1) | Channel Mileage Facility Per Mile | | | | |
| | - All | | ICB | | ICB |
| (2) | Channel Mileage Termination Per Termination | | | | |
| | - All | | ICB | | ICB |

*Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) preceding.

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (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 preceding.

(A) Service Termination
Per termination

| | Monthly Rate | Nonrecurring Charge |
|-------------|-----------------|------------------------|
| - 2.4 kbps | \$27.92 (R) | \$261.08 |
| - 4.8 kbps | \$27.92 (R) | \$261.08 |
| - 9.6 kbps | \$27.92 (R) | \$261.08 |
| - 19.2 kbps | \$27.92 (R) | \$261.08 |
| - 56.0 kbps | \$27.92 (R) | \$261.08 |
| - 64.0 kbps | \$27.92 (R) | \$343.82 |

(B) Channel Mileage

(1) Channel Mileage
Facility Per Mile

| | | |
|-------------|--------|-----|
| - 2.4 kbps | \$0.37 | (R) |
| - 4.8 kbps | \$0.37 | (R) |
| - 9.6 kbps | \$0.37 | (R) |
| - 19.2 kbps | \$0.37 | (R) |
| - 56.0 kbps | \$0.52 | (R) |
| - 64.0 kbps | \$2.63 | (R) |

(2) Channel Mileage
Termination Per
Termination

| | | |
|-------------|---------|-----|
| - 2.4 kbps | \$11.89 | (R) |
| - 4.8 kbps | \$11.89 | (R) |
| - 9.6 kbps | \$11.89 | (R) |
| - 19.2 kbps | \$11.89 | (R) |
| - 56.0 kbps | \$19.85 | (R) |
| - 64.0 kbps | \$19.85 | (R) |

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

| | | Monthly <u>Rate</u> | Nonrecurring <u>Charge</u> |
|-----|---|------------------------|-------------------------------|
| (C) | Optional Features and Functions | | |
| (1) | Bridging Per port | \$7.10 | \$116.38 |
| (2) | Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up*** | ICB | |
| (3) | Public Packet Switching Network Interface Arrangement | | |
| | - Per 9.6 kbps arrangement | ICB | |
| | - Per 56.0 kbps arrangement | ICB | |

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel 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 preceding.

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (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 preceding.

| | | Monthly <u>Rate</u> | Nonrecurring <u>Charge</u> | |
|-----|---|------------------------|-------------------------------|-----|
| (A) | Service Termination Per Termination | | | |
| | - 1.544 Mbps | \$ 95.94 (R) | \$261.08 | |
| | - 3.152 Mbps | ICB | ICB | |
| | - 6.312 Mbps | ICB | ICB | |
| | - 44.736 Mbps | \$910.91 (R) | \$718.54 | |
| | - 274.176 Mbps | ICB | ICB | |
| (B) | Channel Mileage | | | |
| (1) | Channel Mileage Facility Per Mile | | | |
| | - 64 kbps* | ICB | | |
| | - 1.544 Mbps | \$ 5.31 | | (R) |
| | - 3.152 Mbps | ICB | | |
| | - 6.312 Mbps | ICB | | |
| | - 44.736 Mbps | \$48.30 | | (R) |
| | - 274.176 Mbps | ICB | | |
| (2) | Channel Mileage Termination Per Termination | | | |
| | - 64 kbps* | ICB | | |
| | - 1.544 Mbps | \$ 38.82 | | (R) |
| | - 3.152 Mbps | ICB | | |
| | - 6.312 Mbps | ICB | | |
| | - 44.736 Mbps | \$245.99 | | (R) |
| | - 274.176 Mbps | ICB | | |

*Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in Section 17.3.9 following.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

| | | Monthly <u>Rate</u> | Nonrecurring <u>Charge</u> |
|-----|---------------------------------|------------------------|-------------------------------|
| (C) | Optional Features and Functions | | |
| (1) | Multiplexing, per arrangement | | |
| | DS4 to DS1 | ICB | ICB |
| | DS3 to DS1 | \$433.10 (R) | \$232.75 |
| | DS2 to DS1 | ICB | ICB |
| | DS1C to DS1 | ICB | ICB |
| | DS1 to Voice* | \$ 67.15 (R) | \$232.75 |
| | DS1 to DS0 | \$134.89 | ICB |
| | DS0 to Subrates | | |
| | - Up to 20 2.4 kbps services | \$151.67 | ICB |
| | - Up to 10 4.8 kbps services | \$88.08 | ICB |
| | - Up to 5 9.6 kbps services | \$72.14 | ICB |

*A channel of this DS1 to the Hub can be used for Digital Data service. ICB rates and charges are filed in Section 17.3.9 following.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

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

Monthly Rate(2) Automatic Loop Transfer
Per arrangement*

ICB

(3) Transfer Arrangement
(key activated** or dial up***)
Per four port arrangement
including control channel
termination****

ICB

Nonrecurring
Charge

(D) Clear Channel Capability

- Per 1.544 Mbps transmission path

\$256.00

(E) DS3 (44.736 Mbps) Term Discount

(N)

Percentage

36 months

10%

60 months

15%

The Company does not apply term discounts to High Capacity DS1
Service.

(N)

* 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 preceding.

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

ACCESS SERVICE

17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for Future Use

(N)

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

| | Monthly <u>Rate</u> | Nonrecurring <u>Charge</u> | |
|--|------------------------|-------------------------------|-----|
| (A) Channel Termination | | | |
| (1) With an Optical Customer Termination or an Optical Central Office Termination (includes first one half air mile) | | | |
| Per Channel Termination | | \$700.00 | |
| (a) OC3 (155.52 Mbps) | | | |
| - Month to month | \$2,323.16 | | |
| - 12 Month TDP | \$1,643.64 | | |
| - 36 Month TDP | \$1,269.17 | | (R) |
| - 60 Month TDP | \$1,279.18 | | |
| (b) OC12 (622.08 Mbps) | | | |
| - Month to month | \$2,700.36 | | |
| - 12 Month TDP | \$2,371.04 | | |
| - 36 Month TDP | \$2,228.78 | | |
| - 60 Month TDP | \$2,161.92 | | |

Transmittal No. 173

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

| | Monthly <u>Rate</u> | Nonrecurring <u>Charge</u> | |
|---|------------------------|-------------------------------|-----|
| (A) Channel Termination (Cont'd) | | | |
| (2) Without both an Optical Customer Termination and an Optical Central Office Termination (Where there is both a Customer Interface and a Central Office Interface) (includes first one half air mile) | | | |
| Per Channel Termination | | \$700.00 | |
| (a) OC3 or OC3c (155.52 Mbps) | | | |
| - Month to month | \$3,641.60 | | |
| - 12 Month TDP | \$2,697.58 | | (T) |
| - 36 Month TDP | \$2,121.00 | | (T) |
| - 60 Month TDP | \$1,942.20 | | (T) |
| (b) OC12 (622.08 Mbps) | | | |
| - Month to month | \$4,950.00 | | |
| - 12 Month TDP | \$4,700.00 | | (T) |
| - 36 Month TDP | \$4,455.00 | | (T) |
| - 60 Month TDP | \$4,200.00 | | (T) |

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

| | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> | |
|--|-------------------------|--------------------------------|-----|
| (A) Channel Termination (Cont'd) | | | |
| (3) Channel Termination Additional One Half Air Mile | | | |
| (a) OC3 or OC3c (155.52 Mbps) | | | |
| - Month to month | \$ 176.32 | | |
| - 12 Month TDP | \$ 121.73 | | |
| - 36 Month TDP | \$ 98.85 | | |
| - 60 Month TDP | \$ 93.79 | | (R) |
| (b) OC12 (622.08 Mbps) | | | |
| - Month to month | \$ 176.51 | | |
| - 12 Month TDP | \$ 167.95 | | |
| - 36 Month TDP | \$ 158.86 | | |
| - 60 Month TDP | \$ 150.03 | | |

Transmittal No. 173

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

| | | Monthly <u>Rate</u> | Nonrecurring <u>Charge</u> | |
|-----|--|------------------------|-------------------------------|-----|
| (B) | Interoffice Channel | | | |
| | (1) Channel Mileage Termination Fixed Per Termination | | \$190.00 | |
| | (a) OC3 or OC3c (155.52 Mbps) | | | |
| | - Month to month | \$1,131.68 | | |
| | - 12 Month TDP | \$ 741.46 | | |
| | - 36 Month TDP | \$ 621.01 | | (R) |
| | - 60 Month TDP | \$ 648.29 | | |
| | (b) OC12 (622.08 Mbps) | | | |
| | - Month to month | \$1,630.09 | | |
| | - 12 Month TDP | \$1,547.77 | | |
| | - 36 Month TDP | \$1,467.08 | | |
| | - 60 Month TDP | \$1,385.58 | | |
| | (2) Channel Mileage Facility Per Mile | | | |
| | (a) OC3 or OC3c (155.52 Mbps) | | | |
| | - Month to month | \$ 182.30 | | |
| | - 12 Month TDP | \$ 125.21 | | |
| | - 36 Month TDP | \$ 93.39 | | (R) |
| | - 60 Month TDP | \$ 97.54 | | |
| | (b) OC12 (622.08 Mbps) | | | |
| | - Month to month | \$ 250.27 | | |
| | - 12 Month TDP | \$ 237.11 | | |
| | - 36 Month TDP | \$ 225.25 | | |
| | - 60 Month TDP | \$ 212.73 | | |

Transmittal No. 173

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

| | | Monthly <u>Rate</u> | Nonrecurring <u>Charge</u> | |
|-----|----------------------------------|------------------------|-------------------------------|-----|
| (C) | Central Office Channel Interface | | | |
| (1) | Per OC3 or OC3c (1.522.52 Mbps) | | | |
| | (a) 2 Wire | | \$200.00 | |
| | - Month to month | \$ 250.00 | | |
| | - 12 Month TDP | \$ 200.00 | | |
| | - 36 Month TDP | \$ 150.00 | | |
| | - 60 Month TDP | \$ 130.00 | | |
| | (b) 4 Wire | | \$200.00 | |
| | - Month to month | \$ 334.65 | | (R) |
| | - 12 Month TDP | \$ 229.56 | | (R) |
| | - 36 Month TDP | \$ 203.31 | | (R) |
| | - 60 Month TDP | \$ 178.55 | | (R) |
| (2) | Per OC12 (622.082 Mbps) | | | |
| | (a) 2 Wire | | \$400.00 | |
| | - Month to month | \$ 263.44 | | (R) |
| | - 12 Month TDP | \$ 250.28 | | (R) |
| | - 36 Month TDP | \$ 237.10 | | (R) |
| | - 60 Month TDP | \$ 223.93 | | (R) |
| | (b) 4 Wire | | \$400.00 | |
| | - Month to month | \$ 955.52 | | |
| | - 12 Month TDP | \$ 907.74 | | |
| | - 36 Month TDP | \$ 860.00 | | |
| | - 60 Month TDP | \$ 812.20 | | |

Transmittal No. 146

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

| | | Monthly <u>Rate</u> | Nonrecurring <u>Charge</u> | |
|-----|---|------------------------|-------------------------------|-----|
| (D) | Customer Interface | | | |
| (1) | High Capacity Channels and STS1 | | | (N) |
| | (a) Per DS1 (1.544 Mbps) 2 Wire and 4 Wire | | \$170.00 | |
| | - Month to month | \$ 22.00 | | |
| | - 12 Month TDP | \$ 21.00 | | |
| | - 36 Month TDP | \$ 20.00 | | |
| | - 60 Month TDP | \$ 19.00 | | |
| | (b) Per DS3 (44.736 Mbps) 2 Wire and 4 Wire | | \$125.00 | |
| | - Month to month | \$ 110.00 | | |
| | - 12 Month TDP | \$ 105.00 | | |
| | - 36 Month TDP | \$ 99.00 | | |
| | - 60 Month TDP | \$ 94.00 | | |
| | (c) Per STS1 (51.840 Mbps) 2 Wire and 4 Wire | | \$125.00 | |
| | - Month to month | \$ 220.00 | | |
| | - 12 Month TDP | \$ 200.00 | | |
| | - 36 Month TDP | \$ 180.00 | | |
| | - 60 Month TDP | \$ 160.00 | | (N) |

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

| | | Monthly <u>Rate</u> | Nonrecurring <u>Charge</u> | |
|-----|-------------------------------------|------------------------|-------------------------------|-----|
| (D) | Customer Interface (Cont'd) | | | |
| | (2) Per OC3 or OC3c (1.522.52 Mbps) | | | |
| | (a) 2 Wire | | \$235.00 | |
| | - Month to month | \$ 176.13 | | (R) |
| | - 12 Month TDP | \$ 167.71 | | (R) |
| | - 36 Month TDP | \$ 158.52 | | (R) |
| | - 60 Month TDP | \$ 150.09 | | (R) |
| | (b) 4 Wire | | \$235.00 | |
| | - Month to month | \$ 384.89 | | (R) |
| | - 12 Month TDP | \$ 264.32 | | (R) |
| | - 36 Month TDP | \$ 234.91 | | (R) |
| | - 60 Month TDP | \$ 205.55 | | (R) |

Transmittal No. 146

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

| | | Monthly <u>Rate</u> | Nonrecurring <u>Charge</u> | |
|-----|-----------------------------|------------------------|-------------------------------|-----|
| (D) | Customer Interface (Cont'd) | | | |
| | (3) Per OC12 (622.08 Mbps) | | | |
| | (a) 2 Wire | | \$297.04 | |
| | - Month to month | \$ 454.45 | | (R) |
| | - 12 Month TDP | \$ 432.06 | | (R) |
| | - 36 Month TDP | \$ 378.66 | | (R) |
| | - 60 Month TDP | \$ 357.92 | | (R) |
| | (b) 4 Wire | | \$275.00 | |
| | - Month to month | \$ 1,035.14 | | |
| | - 12 Month TDP | \$ 983.40 | | |
| | - 36 Month TDP | \$ 931.63 | | |
| | - 60 Month TDP | \$ 879.87 | | |

Transmittal No. 146

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

(N)

17.4 Other Services17.4.1 Access Ordering

(A) Service Date Change Charge

A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The applicable charge is:

| | <u>Charge</u> | <u>Tariff Section Reference</u> |
|--|---------------|---|
| Service Date Change Charge, per order | \$15.63 | 5.5.1 |

(B) 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 | \$15.63 | 5.4.3 |
|---------------------------------|---------|-------|

(C) Miscellaneous Service Order Charge

| | | |
|----------------|---------|-------|
| Per Occurrence | \$15.63 | 5.2.5 |
|----------------|---------|-------|

(D) Access Order Charge

Per Order

| | | |
|-------------------|---------|-------|
| - Switched Access | \$85.62 | 5.4.1 |
|-------------------|---------|-------|

| | | |
|------------------|---------|-------|
| - Special Access | \$38.92 | 5.4.1 |
|------------------|---------|-------|

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.2 Additional Engineering

| Additional Engineering Periods | | First Half Hour or Fraction Thereof | Additional Half Hour or Fraction Thereof | Tariff Section Reference |
|-----------------------------------|---|--|---|--------------------------------|
| (A) | Basic Time per engineer normally scheduled working hours | \$49.06 | \$36.56 | 13.1 |
| (B) | Overtime per engineer outside of normally scheduled working hours | \$62.42 | \$49.92 | 13.1 |

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor

| <u>Additional Labor Periods</u> | <u>First Half Hour or Fraction Thereof</u> | <u>Additional Half Hour or Fraction Thereof</u> | <u>Tariff Section Reference</u> |
|---|--|---|---|
| (A) Installation or Repair | | | |
| - Overtime, outside of normally scheduled working hours on a scheduled work day, per technician | \$43.10*\$30.60 | 13.2.2 | 13.2.1 & |
| - Premium Time, outside of scheduled work day, per technician | \$50.42*\$37.92*13.2.1 & | | 13.2.2 |
| (B) Stand by | | | |
| - Basic time, normally scheduled working hours, per technician | \$35.78 | \$23.28 | 13.2.3 |
| - Overtime, outside of normally scheduled working hours on a scheduled work day per technician | \$43.10*\$30.60*13.2.3 | | |
| - Premium Time, outside of scheduled work day, per technician | \$50.42*\$37.92*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.

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

| <u>Additional Labor Periods</u> | | <u>First Half Hour or Fraction Thereof</u> | <u>Additional Half Hour or Fraction Thereof</u> | <u>Tariff Section Reference</u> |
|-------------------------------------|---|--|---|---|
| (C) | Testing and Maintenance with other Telephone Companies, or Other Labor | | | |
| | - Basic Time per technician normally scheduled working hours | \$35.78 | \$23.28 | 13.2.4 & 13.2.5 |
| | - Overtime per technician outside of normally scheduled working hours on a scheduled work day | \$43.10*\$30.60* | 13.2.4 | & 13.2.5 |
| | - Premium Time per technician outside of scheduled work day | \$50.42*\$37.92* | 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.

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switched Access

| <u>Periods</u> | <u>Each Half Hour or Fraction Thereof</u> | <u>Tariff Section Reference</u> |
|---|---|---------------------------------|
| 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

Additional Tests

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

* call out of a 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.

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Additional Manual Testing - Switched AccessTo First Point
of Switching

Additional Tests

Each 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
forth in Section
17.4.3(C) preceding.

13.3.1(A)(3)

(D) Additional Cooperative Acceptance Testing - Special AccessPeriodsEach Half
Hour or
Fraction
ThereofTariff
Section
ReferenceBasic 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 SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Testing - Special Access

| <u>Testing Periods</u> | <u>Each Half Hour or Fraction Thereof</u> | <u>Tariff Section Reference</u> |
|--|--|---|
| 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 Service

| <u>Maintenance of Service Periods</u> | <u>Each Half Hour or Fraction Thereof</u> | <u>Tariff Section Reference</u> |
|--|---|---|
| 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 Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

| | | | | |
|-----|---|----------------------------|--------------------------------|-----|
| (G) | Restoration Priority | Nonrecurring Charge | Tariff Section Reference | (C) |
| | Per service arranged | \$82.33 | 13.3.3 | |
| (H) | Controller Arrangement | <u>Monthly Rate</u> | | |
| | Per Arrangement | ICB | 13.3.4(A) | |
| (I) | <u>Predesignated Interexchange Carrier (PIC) Change Charge*</u> | <u>Nonrecurring Charge</u> | Tariff Section Reference | (C) |
| | Per Telephone Exchange Service line or trunk for each interLATA PIC Change: | | 13.4(J) | |
| | (1) Submitted using manual methods | \$ 5.50 | | |
| | (2) Submitted using electronic methods | \$ 1.25 | | |
| | (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$ 2.75 | | |
| | (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$ 0.63 | | |

* This charge is billed to the end user who is the subscriber to the Telephone Exchange Service. 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 SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

| | Nonrecurring Charge | Tariff Section Reference |
|---|------------------------|--------------------------------|
| (J) <u>Blocking Service</u> | | |
| - Per exchange service line, or trunk and/or per Feature Group A Switched Access Line | \$ 8.58 | 13.8 |
| (K) <u>Billing Name and Address Service</u> | | |
| - Per Initial 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) |
| (L) <u>Originating Line Screening (OLS) Service</u> | | |
| - Per exchange service line | \$ 7.95 | 13.10 |
| (M) <u>Coin Supervision Additive Service</u> | Monthly Rate | |
| - Per exchange service line | \$ 2.16 | 13.12 |
| (N) <u>Billed Number Screening</u> | | |
| - Per line | \$ 2.00 | 13.11.1 |

(N)

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

| | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---------------------------------|-------------|---|
| (O) <u>LNP End User Service</u> | | 13.15 |
| Per access line or equivalent* | \$0.24 | |

*Billed each month through November 30, 2004; reference to section is to this Tariff.

(P) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

| | | |
|--|------------------|-----|
| Per line or trunk assessed a Residence End User Common Line | \$1.00 per month | (I) |
|--|------------------|-----|

(2) Single Line Business ARC

| | | |
|--|------------------|-----|
| Per line or trunk assessed a Single Line Business End User Common Line | \$1.00 per month | (I) |
|--|------------------|-----|

(3) Multiline Business ARC

| | | |
|--|------------------|-----|
| Per line or trunk assessed a Multiline Business End User Common Line | \$2.00 per month | (I) |
|--|------------------|-----|

Rates appearing on this page for LNP End User Service previously appeared on page 17-668 as Service Provider Number Portability.

Transmittal No. 173

ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

| <u>Communications</u> | (A) Voice Grade Secure <u>Rates</u> | Monthly <u>Charges</u> | Nonrecurring <u>Charges</u> | Termination |
|-----------------------|--|-----------------------------|--------------------------------|-------------------------------|
| | 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> | | | |
| | Wide Band Secure <u>Communications</u> | Monthly <u>Rates</u> | Nonrecurring <u>Charges</u> | Termination <u>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 SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (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 preceding, 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 preceding, 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 Section 11.1.1 and 11.1.2 preceding, combined, 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 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(N)

(N)

ACCESS SERVICE

17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

(N)

17.4 Other Services (Cont'd)

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.)

(N)

ACCESS SERVICE

17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 123

ACCESS SERVICE

17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 123

ACCESS SERVICE

17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 123

ACCESS SERVICE

17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

17.4 Other Services (Cont'd)

(D)

|

(D)

Transmittal No. 123

ACCESS SERVICE

17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 123

ACCESS SERVICE

17. Rates and Charges - South Central Rural Telephone Cooperative

(N)

17.1 Common Line Access Service

17.1.1 End User Access Service

Rates, terms and conditions for the Telephone Company's offering of End User Access service may be found in NECA Tariff F.C.C. No. 5.

17.1.2 Federal Universal Service Charge (FUSC)

Rates, terms and conditions for the Telephone Company's Federal Universal Service Charge (FUSC) can be found in the NECA Tariff F.C.C. No. 5.

(N)

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President
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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

(N)

17.2 Switched Access Service17.2.1 Nonrecurring ChargesRateTariff
Section
Reference(A) Local Transport - Installation
Per Entrance Facility

6.4.1(B)(1)

- Voice Grade Two Wire ICB
- Voice Grade Four Wire ICB
- High Capacity DS1 ICB
- High Capacity DS3 ICB

(B) Interim NXX Translation
Per Order

\$ 76.00

6.4.1(B)(2)

Per LATA or Market Area

(C) FGC and FGD Conversion of
Multifrequency Address
Signaling to SS7 Signaling
or SS7 Signaling to
Multifrequency Address
Signaling

- Per 24 Trunks Converted
or Fraction thereof on
a Per Order Basis

ICB

6.4.1(B)(3)

(D) Direct Trunked Transport
ActivatedPer Order

- Per 24 Trunks Activated
or Fraction thereof on
a Per Order Basis

\$376.00

6.4.1(B)(1)

(E) Local Transport - Installation
Per Line or Trunk

None

6.4.1(B)(1)

(F) Flexible Automatic Number
Identification (Flex ANI)

- Per End Office, Per CIC

None

6.9.1(AA)

(N)

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local TransportRateTariff
Section
Reference

| | | | | |
|---|--|------------|-------------|-----|
| - | <u>Entrance Facility</u> Per Termination | | 6.1.3(A)(1) | |
| - | Voice Grade Two Wire | \$ 4.01 | | (R) |
| - | Voice Grade Four Wire | \$ 6.44 | | (R) |
| - | High Capacity DS1 | \$ 17.20 | | (R) |
| - | High Capacity DS3 | ICB | | |
| - | <u>Direct Trunked Transport</u> | | 6.1.3(A)(2) | |
| - | <u>Direct Trunked Facility</u> Per Mile | | | |
| - | Voice Grade | \$ 0.82 | | (R) |
| - | High Capacity DS1 | \$ 5.33 | | (R) |
| - | High Capacity DS3 | ICB | | |
| - | <u>Direct Trunked Termination</u> Per Termination | | | |
| - | Voice Grade | \$ 8.25 | | (R) |
| - | High Capacity DS1 | \$ 26.32 | | (R) |
| - | High Capacity DS3 | ICB | | |
| - | <u>Multiplexing</u> Per Arrangement | | 6.1.3(A)(5) | |
| - | DS3 to DS1 | \$ 474.31 | | |
| - | DS1 to Voice | \$ 183.12 | | |
| - | <u>Tandem Switched Transport</u> | | 6.1.3(A)(3) | |
| - | <u>Tandem Switched Facility</u> Per Access Minute Per Mile | \$0.000809 | | |
| - | <u>Tandem Switched Termination</u> Per Access Minute Per Termination | \$0.000212 | | |

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
Reference

- Network Blocking Per Blocked Call
Applies to FGD only

ICB

6.8.6

- 800 Series Data Base Access Service
Queries
Per Query

Basic

\$0.003450

(I)

Vertical Feature

\$0.003830

(I)

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Rate(A) Common Channel Signaling
Network Connection(1) Signaling Network Access Link

| | |
|--|-----|
| - Signaling Mileage Facility per mile | ICB |
|--|-----|

| | |
|--|-----|
| - Signaling Mileage Termination per Termination | ICB |
|--|-----|

Nonrecurring
Charge

| | | |
|---|-----|-----|
| - Signaling Entrance Facility per Facility | ICB | ICB |
|---|-----|-----|

| | |
|--------------------------|-----|
| (2) STP Port per port | ICB |
|--------------------------|-----|

(N)

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(B) Local Switching

- Per Access Minute

\$0.001992

6.1.3(B)(1)

(I)

(B) Information Surcharge

- Per 100 Access Minutes

\$0.0156640

6.1.3(B)(2)

(I)

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ACCESS SERVICE

17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)17.2 Switched Access Service (Cont'd)17.2.5 Assumed Minutes of Use

Reserved for Future Use

Assumed
Minutes
Per MonthTariff
Section
Reference

(N)

(N)

Transmittal No. 130

ACCESS SERVICE

17. Rates and Charges - South Central Rural Telephone Cooperative (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 is set forth in the NECA Tariff F.C.C. No. 5, Section 17.3.1.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (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 JSI Tariff F.C.C. No. 1.

(C)

| | | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----|--|-------------------------|--------------------------------|
| (A) | Channel Termination Per Termination | \$ 3.66 | \$230.00 |
| (B) | Channel Mileage | | |
| (1) | Channel Mileage Facility Per Mile | \$ 1.04 | |
| (2) | Channel Mileage Termination Per Termination | \$14.99 | |

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ACCESS SERVICE

17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Services per this section are not available.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

| | | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> | |
|-----|---|-------------------------|--------------------------------|-----|
| (A) | Channel Termination Per Termination | | | |
| | - Two-Wire | \$3.50 (R) | \$65.55 | (R) |
| | - Four-Wire | \$5.63 (R) | \$65.55 | (R) |
| (B) | Channel Mileage | | | |
| (1) | Channel Mileage Facility Per Mile | \$ 0.72 | | (R) |
| (2) | Channel Mileage Termination Per Termination | \$ 7.21 | | (R) |
| (C) | Optional Features and Functions | | | |
| (1) | Bridging | | | |
| (a) | <u>Voice Bridging</u> Per Port | | | |
| | Two-Wire/Four-Wire | | | |
| | - Two-Wire | ICB | | |
| | - Four-Wire | ICB | | |

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (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) | |
| (1) Bridging (Cont'd) | |
| (b) <u>Data Bridging</u> per port | |
| - Two-Wire | ICB |
| - Four-Wire | ICB |
| (c) <u>Telephoto Bridging</u> per port | |
| - Two-Wire | ICB |
| - Four-Wire | ICB |

(N)

(N)

Transmittal No. 130

ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

| | Monthly Rate |
|---|-----------------|
| (C) Optional Features and Functions (Cont'd) | |
| (2) Conditioning Per Termination | |
| - C Type | \$7.20 |
| - Improved Attenuation Distortion* | None |
| - Improved Envelope Delay Distortion* | None |
| - Data Capability | \$4.95 |
| - Telephoto Capability | ICB |
| - Sealing Current | None |
| (3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination | |
| - Two-Wire | ICB |
| - Four-Wire | ICB |
| (4) Customer Specified Receive Level per two-wire termination | ICB |

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

(N)

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (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 | ICB |
| (6) Signaling Capability Per termination | ICB |
| (7) Selective Signaling Arrangement Per arrangement | ICB |
| (8) Transfer Arrangement | ICB |
| (9) Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement | ICB |

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE

17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Services per this section are not available.

(N)
—
(N)

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (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 JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

| | | | | |
|-------------|---------|-----|----------|-----|
| - 2.4 kbps | \$ 6.46 | (R) | \$115.70 | (R) |
| - 4.8 kbps | 6.46 | (R) | 115.70 | (R) |
| - 9.6 kbps | 6.46 | (R) | 115.70 | (R) |
| - 19.2 kbps | 6.46 | (R) | 115.70 | (R) |
| - 56.0 kbps | 6.46 | (R) | 140.27 | (R) |
| - 64.0 kbps | 6.46 | (R) | 140.27 | (R) |

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

| | | |
|-------------|--------|-----|
| - 2.4 kbps | \$0.68 | (R) |
| - 4.8 kbps | 0.68 | (R) |
| - 9.6 kbps | 0.68 | (R) |
| - 19.2 kbps | 0.68 | (R) |
| - 56.0 kbps | 0.96 | (R) |
| - 64.0 kbps | 0.96 | (R) |

(2) Channel Mileage Termination
Per Termination

| | | |
|-------------|---------|-----|
| - 2.4 kbps | \$ 6.84 | (R) |
| - 4.8 kbps | 6.84 | (R) |
| - 9.6 kbps | 6.84 | (R) |
| - 19.2 kbps | 6.84 | (R) |
| - 56.0 kbps | 9.72 | (R) |
| - 64.0 kbps | 9.72 | (R) |

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (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 | ICB |
| (2) | Loop Transfer Arrangement | ICB |
| (3) | Public Packet Switching Network Interface Arrangement | |
| | - Per 9.6 kbps arrangement | ICB |
| | - Per 56.0 kbps arrangement | ICB |

(N)

(N)

Transmittal No. 130

ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (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 JSI Tariff F.C.C. No. 1.

| | | Monthly <u>Rate</u> | Nonrecurring <u>Charge</u> | |
|-----|--|------------------------|-------------------------------|-----|
| (A) | Channel Termination Per Termination | | | |
| | - DS1 1.544 Mbps | \$ 15.03 (R) | \$171.07 | (R) |
| | - DS1C 3.152 Mbps | ICB | ICB | |
| | - DS2 6.312 Mbps | ICB | ICB | |
| | - DS3 44.736 Mbps | \$ 144.38 (R) | \$171.07 | (R) |
| | - DS4 274.176 Mbps | ICB | ICB | |

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

| | | <u>Monthly Rate</u> | |
|-----|--|---------------------|-----|
| (B) | Channel Mileage | | |
| (1) | Channel Mileage Facility Per Mile | | |
| | - 64 kbps* | ICB | |
| | - 1.544 Mbps | \$ 4.66 | (R) |
| | - 3.152 Mbps | ICB | |
| | - 6.312 Mbps | ICB | |
| | - 44.736 Mbps | \$ 32.12 | (R) |
| | - 274.176 Mbps | ICB | |
| (2) | Channel Mileage Termination Per Termination | | |
| | - 64 kbps* | ICB | |
| | - 1.544 Mbps | \$ 23.00 | (R) |
| | - 3.152 Mbps | ICB | |
| | - 6.312 Mbps | ICB | |
| | - 44.736 Mbps | \$134.82 | (R) |
| | - 274.176 Mbps | ICB | |
| (C) | Term Discounts | <u>Percentage</u> | |
| | None | | |
| (D) | Optional Features and Functions | | |
| | ICB | | |

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

| | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------------------------|-------------------------|--------------------------------|
| (E) DSL Access Service Connection | | |
| - per 1.544 Mbps | \$ 26.00 | \$170.00 |
| - per 44.736 Mbps | \$144.15 | (R) \$555.00 |

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ACCESS SERVICE

17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

| | | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----|--|-------------------------|--------------------------------|
| (A) | Channel Termination Per Termination | | |
| | - OC3/OC3c 155.520 Mbps | \$ 903.87 | (R) \$550.00 |
| | - OC12 622.08 Mbps | \$1,760.00 | \$550.00 |
| (B) | Channel Mileage Facility Per Mile | | |
| | - OC3/OC3c 155.52 Mbps | \$ 69.53 | (R) |
| | - OC12 622.08 Mbps | \$ 180.00 | |
| (C) | Channel Mileage Termination Per Termination | | |
| | - OC3/OC3c 155.52 Mbps | \$ 231.76 | (R) |
| | - OC12 622.08 Mbps | \$1,200.00 | |
| (D) | Term Discounts | <u>Percentage</u> | |
| | OC3 and OC12 services | | |
| | 36 months | 10% | |
| | 60 months | 20% | |

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

| | | Monthly Rate | Nonrecurring Charge |
|-----|--|-----------------|------------------------|
| (E) | Optional Features and Functions | | |
| (1) | Customer Node Per Node | | |
| | - OC3/OC3c 155.52 Mbps | \$ 410.00 | \$230.00 |
| | - OC12 622.08 Mbps | \$1,250.00 | \$230.00 |
| | Customer Premises Port Per Port | | |
| | - DS1 1.544 Mbps | \$ 30.00 | \$ 55.00 |
| | - DS3 44.736 Mbps | 75.00 | 210.00 |
| | - STS-1 51.84 Mbps | 75.00 | 210.00 |
| | - OC3/OC3c 155.52 Mbps | 110.00 | 210.00 |
| (2) | Add/Drop Multiplexing Central Office Port Per Port | | |
| | - DS1 1.544 Mbps | \$ 30.00 | |
| | - DS3 44.736 Mbps | 75.00 | |
| | - OC3/OC3c 155.52 Mbps | 95.00 | |

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

Reserved for future use.

(N)
|
(N)

Transmittal No. 130

ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (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>Tariff Section Reference</u> |
|---|---|---|---|
| (A) | Basic Time per engineer normally scheduled working hours | \$17.00 | 13.1 |
| (B) | Overtime per engineer outside of normally scheduled working hours | \$25.50 | 13.1 |
| (C) | Premium Time per engineer outside of scheduled work day. | ICB | 13.1 |

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

(N)

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>Tariff Section Reference</u> |
|-------------------------------------|--|---|---|
| (A) Installation or Repair | | | |
| - | Overtime, outside of normally scheduled working hours on a scheduled work day, per technician | \$25.50* | 13.2.1 & 13.2.2 |
| - | Premium Time, outside of scheduled work day, per technician | ICB | 13.2.1 & 13.2.2 |
| (B) Stand by | | | |
| - | Basic time, normally scheduled working hours, per technician | \$17.00 | 13.2.3 |
| - | Overtime, outside of normally scheduled working hours on a scheduled work day per technician | \$25.50 | 13.2.3 |
| - | Premium Time, outside of scheduled work day, per technician | ICB | 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.

(N)

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

| | | <u>Each Half Hour or Fraction Thereof</u> | | |
|-----|--|---|--|---|
| | <u>Additional Labor Periods</u> | <u>Installation and Repair Technician</u> | <u>Central Office Maintenance Technician</u> | <u>Tariff Section Reference</u> |
| (C) | Testing and Maintenance with other Telephone Companies, or Other Labor | | | |
| - | Basic Time per technician | \$17.00 | \$17.00 | 13.2.4 & 13.2.5 |
| - | normally scheduled working hours | | | |
| - | Overtime per technician | \$25.50 | \$25.50 | 13.2.4 & 13.2.5 |
| - | outside of normally scheduled working hours on a scheduled work day | | | |
| - | Premium Time per technician | ICB | ICB | 13.2.4 & 13.2.5 |
| - | outside of scheduled work day | | | |

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

(N)

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing
- Switched Access

| <u>Testing Periods</u> | <u>Each Half Hour or Fraction Thereof</u> | <u>Tariff Section Reference</u> |
|--|---|---|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3(C) preceding. | 13.3.1(A)(1) |

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

Additional Tests

| | <u>Per Test Per Transmission Path</u> | |
|-------------------------|---|--------------|
| Gain-Slope Tests | ICB | 13.3.1(A)(2) |
| C-Notched Noise Tests | ICB | 13.3.1(A)(2) |
| 1004 Hz Loss** | ICB | 13.3.1(A)(2) |
| C-Message Noise** | ICB | 13.3.1(A)(2) |
| Balance (return loss)** | ICB | 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.

(N)

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Additional Manual Testing - Switched AccessTo First Point
of Switching

Additional Tests

Each Half Hour
or Fraction
ThereofTariff
Section
ReferenceGain-Slope,
C-Notched Noise and
any other agreed to
tests, per technician
forth in 17.4.3(C)
precedingSee the rates
for Additional
Labor as set

13.3.1(A)(3)

(D) Additional Cooperative Acceptance Testing
- Special AccessTesting PeriodsEach Half
Hour or
Fraction
ThereofTariff
Section
ReferenceBasic Time, Overtime*
and Premium Time*See the rates
for Additional
Labor as set
forth in 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.

(N)

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

(N)

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 | Tariff Section Reference |
|--|---|--------------------------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3(C) preceding. | 13.3.1(B)(2) |

(F) Maintenance of Service

| <u>Maintenance of Service Periods</u> | Each Half Hour or Fraction Thereof | Tariff Section Reference |
|--|--|--------------------------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3(C) preceding. | 13.3.2 |

(G) Restoration Priority

| <u>Nonrecurring Charge</u> | Tariff Section Reference |
|----------------------------|--------------------------------|
|----------------------------|--------------------------------|

| | | |
|----------------------|-----|--------|
| Per service arranged | ICB | 13.3.3 |
|----------------------|-----|--------|

(H) Controller Arrangement

| | Monthly Rate | |
|-----------------|-----------------|-----------|
| Per Arrangement | ICB | 13.3.4(A) |

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

Certain material currently found on this page previously appeared on 2nd Revised Page 17-629.

(N)

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

| (I) | <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u> | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|-----|---|----------------------------|---|
| | Per Telephone Exchange Service line or trunk for each interLATA PIC Change: | | 13.4(J) |
| | (1) Submitted using manual methods | \$ 0.00 | |
| | (2) Submitted using electronic methods | \$ 0.00 | |
| | (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$ 0.00 | |
| | (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$ 0.00 | |
| (J) | <u>Blocking Service**</u> | | |
| | (1) International Blocking | \$37.23 | 13.8 |
| | (2) 900 Blocking Service Per exchange service line or trunk and/or per Feature Group A Switched Access line | \$15.00 | 13.8 |

* 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 the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a presubscription change, the Telephone Company will credit the subscriber's account for the presubscription change charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a presubscription change charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the presubscription change charge for the alleged unauthorized change.

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

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Billing Name and Address Service

| | | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|---|---|--------------------------------|---|
| - | Per BNA Order | ICB | 13.9.4(A) |
| - | Per BNA Record | \$ 0.80 | 13.9.4(A) |
| - | Optional Magnetic Tape Charge - Per Magnetic Tape | ICB | 13.9.4(B) |
| - | Optional Format Programming Charge - Per Hour | ICB | 13.9.4(C) |

(L) Originating Line
Screening (OLS) Service

| | | | |
|---|---------------------------|---------|-------|
| - | Per Exchange service line | \$ 2.93 | 13.10 |
|---|---------------------------|---------|-------|

(M) Coin Supervision
Additive Service

| | | <u>Monthly Rate</u> | |
|---|---------------------------|-------------------------|-------|
| - | Per exchange service line | \$ 2.21 | 13.12 |

(N) Flexible Automatic Number
Identification (Flex ANI) Service

| | | <u>Monthly Rate</u> | |
|---|---------------------------|-------------------------|-------|
| - | Per exchange service line | \$ 0.00 | 13.14 |

(N)

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

For LaRue County EAS Subscribers
in Buffalo and Magnolia Exchanges:

(N)

Per line or trunk assessed a
Residence End User Common Line \$0.76 per month

(N)

For all other Subscribers:

Per line or trunk assessed a
Residence End User Common Line \$1.00 per month

(I)

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line

\$1.00 per month

(I)

(3) Multiline Business ARC

Per line or trunk assessed a
Multiline Business
End User Common Line

\$2.00 per month

(I)

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

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

(N)

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ACCESS SERVICE

17. Rates and Charges - South Central Rural Telephone Cooperative (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 11.1.1, the rates and charges will be developed on an individual case basis.

None

(B) Avoidance

For each service provided in accordance with 11.1.2, the rates and charges will be developed on an individual case basis.

None

(C) Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2, combined, the rates and charges will be developed on an individual case basis.

None

(D) Cable-Only Facilities

For each service provided in accordance with 11.1.4, the rates and charges will be developed on an individual case basis.

None

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - South Central Rural Telephone Cooperative (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 as set forth following:

None

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network and Digital Subscriber Line Access Services17.4.8.1 Asymmetric Digital Subscriber Line Access Service

Regulations concerning Asymmetric Digital Subscriber Line Access Service are set forth in Section 8.1, preceding.

| | Monthly Recurring Charge | Nonrecurring Charge |
|---|--------------------------------|------------------------|
| ADSL Line Charge Per Voice-Data Option | \$3.46 (R) | \$25.00 |

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ACCESS SERVICE

17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network and Digital Subscriber Line Access Services

Reserved for Future Use

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network and Digital Subscriber Line Access Services

Reserved for Future Use

(N)

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ACCESS SERVICE

17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network and Digital Subscriber Line Access Services

Reserved for Future Use

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network and Digital Subscriber Line Access Services

Reserved for Future Use

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network and Digital Subscriber Line Access Services

Reserved for Future Use

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies¹

If the aggregate level of demand for switched access local switching minutes of use experienced by the TDS Telecom Companies whose rates and charges are contained in this tariff section in any month exceeds a 100 percent increase in the interstate local switching demand over the same month in the previous year (refile trigger), the TDS Telecom Companies will file revised local switching and tandem switched transport tariff rates within 60 days of the end of the month in which the issuing carrier met the refile trigger.

(N)
|
(N)7.1 Common Line Access Service17.1.1 End User Access Service

Rates, terms and conditions for the Telephone Company's offering of End User Access service may be found in NECA Tariff F.C.C. No. 5.

17.1.2 Federal Universal Service Charge (FUSC)

Rates, terms and conditions for the Telephone Company's Federal Universal Service Charge (FUSC) can be found in the NECA Tariff F.C.C. No. 5.

¹TDS Telecom Companies are comprised of the following:
Camden Telephone & Telegraph Company, Inc. d/b/a TDS Telecom
Mt. Vernon Telephone Company d/b/a TDS Telecom
Oklahoma Communication Systems, Inc. d/b/a TDS Telecom
Tennessee Telephone Company d/b/a TDS Telecom

ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)

(N)

17.2 Switched Access Service17.2.1 Nonrecurring ChargesRateTariff
Section
Reference

| | | | |
|-----|---|------------------|-------------|
| (A) | <u>Local Transport - Installation Per Entrance Facility</u> | | 6.4.1(B)(1) |
| | - Voice Grade Two Wire | \$164.84 | |
| | - Voice Grade Four Wire | \$164.84 | |
| | - High Capacity DS1 | \$199.06 | |
| | - High Capacity DS3 | \$252.10 | |
| | - Synchronous Optical Channel OC3 | \$179.67 | |
| | - Synchronous Optical Channel OC12 | \$179.67 | |
| (B) | <u>Interim NXX Translation Per Order</u> | \$ 69.00 | 6.4.1(B)(2) |
| | Per LATA or Market Area | | |
| (C) | <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u> | | |
| | - Per 24 Trunks Converted or Fraction thereof on a Per Order Basis | \$260.25 | 6.4.1(B)(3) |
| (D) | <u>Direct Trunked Transport Activated</u> | <u>Per Order</u> | |
| | - Per 24 Trunks Activated or Fraction thereof on a Per Order Basis | \$192.79 | 6.4.1(B)(1) |
| (E) | <u>Local Transport - Installation Per Line or Trunk</u> | None | 6.4.1(B)(1) |
| (F) | <u>Flexible Automatic Number Identification (Flex ANI)</u> | | |
| | - Per End Office, Per CIC | None | 6.9.1(AA) |

(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local TransportRateTariff
Section
Reference

| | | | | |
|---|--|------------|-------------|-----|
| - | <u>Entrance Facility</u> Per Termination | | 6.1.3(A)(1) | |
| - | Voice Grade Two Wire | \$ 26.78 | | (I) |
| - | Voice Grade Four Wire | \$ 42.87 | | (I) |
| - | High Capacity DS1 | \$ 114.53 | | (I) |
| - | High Capacity DS3 | \$1,328.56 | | (I) |
| - | <u>Direct Trunked Transport</u> | | 6.1.3(A)(2) | |
| - | <u>Direct Trunked Facility</u> Per Mile | | | |
| - | Voice Grade | \$ 1.91 | | (I) |
| - | High Capacity DS1 | \$ 12.40 | | (I) |
| - | High Capacity DS3 | \$ 85.35 | | (I) |
| - | <u>Direct Trunked Termination</u> Per Termination | | | |
| - | Voice Grade | \$ 19.18 | | (I) |
| - | High Capacity DS1 | \$ 61.13 | | (I) |
| - | High Capacity DS3 | \$ 340.46 | | (I) |
| - | <u>Multiplexing</u> Per Arrangement | | 6.1.3(A)(5) | |
| - | DS3 to DS1 | \$ 351.65 | | (I) |
| - | DS1 to Voice | \$ 135.77 | | (I) |
| - | <u>Tandem Switched Transport</u> | | 6.1.3(A)(3) | |
| - | <u>Tandem Switched Facility</u> Per Access Minute Per Mile | \$0.000019 | | (R) |
| - | <u>Tandem Switched Termination</u> Per Access Minute Per Termination | \$0.000090 | | (R) |
| - | <u>Tandem Switching</u> Per Access Minute Per Tandem | \$0.001953 | 6.1.3(A)(3) | (R) |

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--|-------------|---|
|--|-------------|---|

| | | |
|---|---|--|
| - | <u>Network Blocking Per Blocked Call</u> Applies to FGD only | |
|---|---|--|

\$0.0067

6.8.6

| | | |
|---|---|--|
| - | <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query | |
|---|---|--|

Basic

\$0.0023

(R)

Vertical Feature

\$0.0026

(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Rate(A) Common Channel Signaling
Network Connection(1) Signaling Network Access LinkRate

| | | | | |
|---|--|---------|--|-----|
| - | Signaling Mileage Facility per mile | \$ 2.57 | | (I) |
|---|--|---------|--|-----|

| | | | | |
|---|--|----------|--|-----|
| - | Signaling Mileage Termination per Termination | \$ 25.81 | | (I) |
|---|--|----------|--|-----|

Nonrecurring
Charge

| | | | | |
|---|---|--------------|----------|-----|
| - | Signaling Entrance Facility per Facility | \$ 49.43 (I) | \$238.53 | (I) |
|---|---|--------------|----------|-----|

| | | | | |
|-----|----------|----------|--|-----|
| (2) | STP Port | | | |
| - | per port | \$272.37 | | (I) |

Transmittal No. 152

ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(C) Local Switching
Premium

- Per Access Minute

\$0.005136

6.1.3(B)(1)

(R)

(B) Information Surcharge-Premium
Per 100 Access
Minutes

\$0.008693

6.1.3(B)(2)

(R)

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ACCESS SERVICE

17. Rates and Charges - TDS Telecom Companies (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.2 Switched Access Service (Cont'd)17.2.5 Assumed Minutes of Use

| | | <u>Assumed Minutes Per Month</u> | <u>Tariff Section Reference</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 |

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - TDS Telecom Companies (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 is set forth in the NECA Tariff F.C.C. No. 5, Section 17.3.1.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (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 JSI Tariff F.C.C. No. 1.

| | | <u>Monthly Rate</u> | | <u>Nonrecurring Charge</u> | |
|-----|--|-------------------------|-----|--------------------------------|-----|
| (A) | Channel Termination Per Termination | \$16.79 | (I) | \$211.08 | (I) |
| (B) | Channel Mileage | | | | |
| (1) | Channel Mileage Facility Per Mile | \$ 1.69 | | | (I) |
| (2) | Channel Mileage Termination Per Termination | \$24.16 | | | (I) |
| (C) | Optional Features and Functions | | | | |
| (1) | Bridging | | | | |
| (a) | Three Premises Bridging Per Port | \$ 4.22 | | (I) | |
| (b) | Series Bridging Per Port | \$ 4.22 | | (I) | |
| (2) | DSL/ESS Access Service Connection | | | | |
| (a) | Per 10BASE-T | \$151.39 | (I) | \$129.27 | (I) |
| (b) | Per 100BASE-T | \$638.63 | (I) | \$420.68 | (I) |

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (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 JSI Tariff F.C.C. No. 1.

| | | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> | |
|-----|---|-------------------------|--------------------------------|-----|
| (A) | Channel Termination Per Termination | | | |
| | - Two-Wire | \$16.79 (I) | \$211.08 | (I) |
| | - Four-Wire | \$33.58 (I) | \$211.08 | (I) |
| (B) | Channel Mileage | | | |
| (1) | Channel Mileage Facility Per Mile | \$ 2.01 | | (I) |
| (2) | Channel Mileage Termination Per Termination | \$20.20 | | (I) |
| (C) | Optional Features and Functions | | | |
| (1) | Telegraph Bridging Per Port | | | |
| | - Two-Wire | \$ 4.22 | | (I) |
| | - Four-Wire | \$ 4.22 | | (I) |

Transmittal No. 165

ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

| | | Monthly <u>Rate</u> | Nonrecurring <u>Charge</u> | |
|-----|---|------------------------|-------------------------------|-----|
| (A) | Channel Termination Per Termination | | | |
| | - Two-Wire | \$28.21 (I) | \$211.08 | (I) |
| | - Four-Wire | \$45.16 (I) | \$211.08 | (I) |
| (B) | Channel Mileage | | | |
| (1) | Channel Mileage Facility Per Mile | \$ 2.01 | | (I) |
| (2) | Channel Mileage Termination Per Termination | \$20.20 | | (I) |
| (C) | Optional Features and Functions | | | |
| (1) | Bridging | | | |
| (a) | <u>Voice Bridging</u> Per Port | | | |
| | Two-Wire/Four-Wire | | | |
| | - Two-Wire | \$ 4.22 | | (I) |
| | - Four-Wire | \$ 4.22 | | (I) |
| (b) | <u>Data Bridging</u> Per Port | | | |
| | - Two-Wire | \$4.22 | | (I) |
| | - Four-Wire | \$4.22 | | (I) |

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (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)

(1) Bridging (Cont'd)

(c) Telephoto Bridging per port

- Two-Wire \$ 4.22 (I)

- Four-Wire \$ 4.22 (I)

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

- Two-Wire \$14.44 (I)

- Four-Wire \$76.60 (I)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$15.45 (I)

- Four-Wire \$66.91 (I)

(e) Telemetry and Alarm BridgingActive Bridging Channel
Connections
Per channel connected

- Split Band \$ 6.73 (I)

- Summation \$ 2.63 (I)

Passive Bridging Channel
Connections
Per channel connected

\$ 0.18 (I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (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) | | |
| (2) | Conditioning Per Termination | | |
| | - C Type | \$4.69 | (I) |
| | - Improved Attenuation Distortion* | None | |
| | - Improved Envelope Delay Distortion* | None | |
| | - Data Capability | \$3.22 | (I) |
| | - Telephoto Capability | \$5.88 | (I) |
| | - Sealing Current | None | |
| (3) | Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination | | |
| | - Two-Wire | \$8.32 | (I) |
| | - Four-Wire | \$8.32 | (I) |
| (4) | Customer Specified Receive Level per two-wire termination | \$5.72 | (I) |

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

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (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 | \$147.19 | (I) |
| (6) | Signaling Capability Per termination | \$ 8.43 | (I) |
| (7) | Selective Signaling Arrangement Per arrangement | \$ 4.22 | (I) |
| (8) | Transfer Arrangement (key activated* or dial up**) | | |
| - | Per four port arrangement including control channel termination*** | \$ 2.03 | (I) |
| - | Per five port arrangement including control channel termination*** | \$ 4.66 | (I) |
| (9) | Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement | ICB | |

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel 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 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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 SERVICE17. Rates and Charges - TDS Telecom Companies (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 the JSI Tariff F.C.C. No. 1.

| | | <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 | \$29.89 | (I) | \$2.99 | (I) | \$211.08 | (I) | \$211.08 | (I) | |
| - 100 to 5000 Hz | 52.07 | (I) | 5.21 | (I) | 211.08 | (I) | \$211.08 | (I) | |
| - 50 to 8000 Hz | 52.07 | (I) | 5.21 | (I) | 211.08 | (I) | \$211.08 | (I) | |
| - 50 to 15000 Hz | 52.07 | (I) | 5.21 | (I) | 211.08 | (I) | \$211.08 | (I) | |
| (B) Channel Mileage | | | | | | | | | |
| (1) Channel Mileage Facility Per Mile | | | <u>Monthly Rate</u> | | <u>Daily* Rate</u> | | | | |
| - 200 to 3500 Hz | | | \$ 2.01 | (I) | \$ 0.21 | | | | (I) |
| - 100 to 5000 Hz | | | 4.02 | (I) | 0.40 | | | | (I) |
| - 50 to 8000 Hz | | | 6.04 | (I) | 0.60 | | | | (I) |
| - 50 to 15000 Hz | | | 8.05 | (I) | 0.80 | | | | (I) |
| (2) Channel Mileage Termination Per Termination | | | | | | | | | |
| - 200 to 3500 Hz | | | \$ 20.20 | (I) | \$ 2.02 | | | | (I) |
| - 100 to 5000 Hz | | | 40.38 | (I) | 4.03 | | | | (I) |
| - 50 to 8000 Hz | | | 60.59 | (I) | 6.06 | | | | (I) |
| - 50 to 15000 Hz | | | 80.77 | (I) | 8.08 | | | | (I) |

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

| | | <u>Monthly Rate</u> | | <u>Daily* Rate</u> | |
|-----|---|-------------------------|-----|------------------------|-----|
| (C) | Optional Features and Functions | | | | |
| (1) | Bridging, Distribution Amplifier Per Port | \$13.00 | (I) | \$1.31 | (I) |
| (2) | Gain Conditioning per service | \$ 8.39 | (I) | \$0.85 | (I) |
| (3) | Stereo per service | \$14.41 | (I) | \$1.43 | (I) |

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (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 JSI Tariff F.C.C. No. 1.

| | | <u>Monthly Rate</u> | | <u>Daily*</u> <u>Rate</u> | | <u>Nonrecurring Charge</u> | | | |
|-----|--|-------------------------|-----|------------------------------|-----|--------------------------------|--------------|----------|-----|
| | | | | | | <u>Monthly</u> | <u>Daily</u> | | |
| (A) | Channel Termination Per Termination | | | | | | | | |
| | - TV-1 or 2 | \$308.95 | (I) | \$169.90 | (I) | \$254.89 | (I) | \$254.89 | (I) |
| | - 4TV-5 | 308.95 | (I) | \$169.90 | (I) | \$254.89 | (I) | \$254.89 | (I) |
| | - 6TV-5 | 308.95 | (I) | \$169.90 | (I) | \$254.89 | (I) | \$254.89 | (I) |
| | - TV-15 | 308.95 | (I) | \$169.90 | (I) | \$254.89 | (I) | \$254.89 | (I) |
| (B) | Channel Mileage | | | | | | | | |
| | | | | <u>Monthly Rate</u> | | <u>Daily Rate*</u> | | | |
| (1) | Channel Mileage Facility Per Mile | | | | | | | | |
| | - All | | | \$262.94 | (I) | \$144.61 | | | (I) |
| (2) | Channel Mileage Termination Per Termination | | | | | | | | |
| | - All | | | \$280.15 | (I) | \$154.08 | | | (I) |

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (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 JSI Tariff No. 1.

| | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> | |
|--|-------------------------|--------------------------------|-----|
| (A) Channel Termination Per Termination | | | |
| - 2.4 kbps | \$52.07 | (I) \$251.25 | (I) |
| - 4.8 kbps | 52.07 | (I) 251.25 | (I) |
| - 9.6 kbps | 52.07 | (I) 251.25 | (I) |
| - 19.2 kbps | 52.07 | (I) 251.25 | (I) |
| - 56.0 kbps | 52.07 | (I) 251.25 | (I) |
| - 64.0 kbps | 52.07 | (I) 251.25 | (I) |
| (B) Channel Mileage | | | |
| (1) Channel Mileage Facility Per Mile | | | |
| - 2.4 kbps | \$1.91 | | (I) |
| - 4.8 kbps | 1.91 | | (I) |
| - 9.6 kbps | 1.91 | | (I) |
| - 19.2 kbps | 1.91 | | (I) |
| - 56.0 kbps | 2.71 | | (I) |
| - 64.0 kbps | 2.71 | | (I) |
| (2) Channel Mileage Termination Per Termination | | | |
| - 2.4 kbps | \$19.19 | | (I) |
| - 4.8 kbps | 19.19 | | (I) |
| - 9.6 kbps | 19.19 | | (I) |
| - 19.2 kbps | 19.19 | | (I) |
| - 56.0 kbps | 27.19 | | (I) |
| - 64.0 kbps | 27.19 | | (I) |

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (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 | \$ 5.11 | (I) |
| (2) | Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up*** | \$ 4.04 | (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 | \$20.21 | (I) |
| | - 4.8 kbps | 20.21 | (I) |
| | - 9.6 kbps | 20.21 | (I) |
| | - 56.0 kbps | 20.21 | (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. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel 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 of the JSI Tariff F.C.C. No. 1.

**** 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 SERVICE17. Rates and Charges - TDS Telecom Companies (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 JSI Tariff F.C.C. No. 1.

| | | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> | |
|-----|--|-------------------------|--------------------------------|-----|
| (A) | Channel Termination Per Termination | | | |
| | - DS1 1.544 Mbps | \$ 120.64 | (I) \$254.89 | (I) |
| | - DS1C 3.152 Mbps | ICB | ICB | |
| | - DS2 6.312 Mbps | ICB | ICB | |
| | - DS3 44.736 Mbps | \$1,399.39 | (I) \$322.82 | (I) |
| | - DS4 274.176 Mbps | ICB | ICB | |
| (B) | Channel Mileage | | | |
| | | <u>Monthly Rate</u> | | |
| (1) | Channel Mileage Facility Per Mile | | | |
| | - 64 kbps* | \$ 2.57 | | |
| | - 1.544 Mbps | 13.06 | | (I) |
| | - 3.152 Mbps | ICB | | |
| | - 6.312 Mbps | ICB | | |
| | - 44.736 Mbps | 89.90 | | (I) |
| | - 274.176 Mbps | ICB | | |
| (2) | Channel Mileage Termination Per Termination | | | |
| | - 64 kbps* | \$ 25.81 | | |
| | - 1.544 Mbps | 64.39 | | (I) |
| | - 3.152 Mbps | ICB | | |
| | - 6.312 Mbps | ICB | | |
| | - 44.736 Mbps | 358.61 | | (I) |
| | - 274.176 Mbps | ICB | | |

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (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 | \$370.40 | (I) |
| | DS2 to DS1 | ICB | |
| | DS1C to DS1 | ICB | |
| | DS1 to Voice* | 143.01 | (I) |
| | DS1 to DSO | 143.01 | (I) |
| | DSO to Subrates | | |
| | - Up to 20 2.4 kbps services | \$240.96 | |
| | - Up to 10 4.8 kbps services | 163.72 | |
| | - Up to 5 9.6 kbps services | 152.93 | (I) |

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

| | | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> | |
|-----|---|-------------------------|--------------------------------|-----|
| (D) | Optional Features and Functions (Cont'd) | | | |
| (2) | Automatic Loop Transfer Per arrangement* | \$102.81 | | (I) |
| (3) | Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination**** | \$106.39 | | |
| (E) | Network Channel Terminating Equipment (NCTE) Per termination# | | | |
| | - 1.544 Mbps | \$ 55.37 | | |
| | - Automatic Loop Transfer | \$222.42 | | |
| (F) | DSL Access Service Connection | | | |
| | - per 1.544 Mbps | \$143.73 | \$122.73 | |
| | - per 44.736 Mbps | \$998.20 | \$399.39 | |

* 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 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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 - TDS Telecom Companies (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

| | | | <u>Monthly Rate</u> | | <u>Nonrecurring Charge</u> | |
|-----|--|--------------|-------------------------|-------------------|--------------------------------|-----|
| (A) | Channel Termination Per Termination | | | | | |
| | - OC3 | 155.520 Mbps | \$ 1,089.97 | (I) | \$230.06 | (I) |
| | - OC12 | 622.08 Mbps | \$ 1,806.51 | (I) | \$230.06 | (I) |
| (B) | Channel Mileage Facility Per Mile | | | | | |
| | - OC3 | 155.52 Mbps | \$ 112.09 | | | (I) |
| | - OC12 | 622.08 Mbps | \$ 190.40 | | | (I) |
| (C) | Channel Mileage Termination Per Termination | | | | | |
| | - OC3 | 155.52 Mbps | \$ 387.94 | | | (I) |
| | - OC12 | 622.08 Mbps | \$ 1,228.69 | | | (I) |
| (D) | Term Discounts | | | <u>Percentage</u> | | |
| | OC3 and OC12 services | | | | | |
| | 36 months | | | 10% | | |
| | 60 months | | | 20% | | |

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

| | | | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> | |
|-----|--|-------------|-------------------------|--------------------------------|-----|
| (1) | Customer Node Per Node | | | | |
| | - OC3/OC3c | 155.52 Mbps | \$ 322.13 (I) | \$149.73 | (I) |
| | - OC12 | 622.08 Mbps | \$ 930.61 (I) | \$149.73 | (I) |
| | Customer Premises Port Per Port | | | | |
| | - DS1 | 1.544 Mbps | \$ 32.54 (I) | \$ 40.90 | (I) |
| | - DS3 | 44.736 Mbps | 126.89 (I) | 161.40 | (I) |
| | - STS-1 | 51.84 Mbps | 126.89 (I) | 161.40 | (I) |
| | - OC3/OC3c | 155.52 Mbps | 97.61 (I) | 161.40 | (I) |
| (2) | Add/Drop Multiplexing Central Office Port Per Port | | | | |
| | - DS1 | 1.544 Mbps | \$ 26.04 | | (I) |
| | - DS3 | 44.736 Mbps | 65.07 | | (I) |
| | - OC3/OC3c | 155.52 Mbps | 97.61 | | (I) |

(F) DSL Access Service Connection

| | | |
|----------------|------------|----------|
| - Per OC3/OC3c | \$1,748.85 | \$824.44 |
|----------------|------------|----------|

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)

(N)

17.4 Other Services17.4.1 Access Ordering

| | <u>Charge</u> | <u>Tariff Section Reference</u> |
|--|---------------|---|
| (A) <u>Access Order Charge</u> | | |
| Per order | \$69.75 | 5.4.1 |
| (B) <u>Service Date Change Charge</u> | | |
| 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 | \$33.00 | 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 | \$33.00 | 5.4.3 |
| (D) <u>Miscellaneous Service Order Charge</u> | | |
| Per Occurrence | \$33.00 | 5.4.2 |

(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (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>Tariff Section Reference</u> |
|---|---|---|---|
| (A) | Basic Time per engineer normally scheduled working hours | \$17.85 | 13.1 |
| (B) | Overtime per engineer outside of normally scheduled working hours | \$26.78 | 13.1 |
| (C) | Premium Time per engineer outside of scheduled work day. | \$35.71 | 13.1 |

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)

(N)

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>Tariff Section Reference</u> |
|-------------------------------------|--|---|---|
| (A) Installation or Repair | | | |
| - | Overtime, outside of normally scheduled working hours on a scheduled work day, per technician | \$22.01* | 13.2.1 & 13.2.2 |
| - | Premium Time, outside of scheduled work day, per technician | \$29.34* | 13.2.1 & 13.2.2 |
| (B) Stand by | | | |
| - | Basic time, normally scheduled working hours, per technician | \$13.62 | 13.2.3 |
| - | Overtime, outside of normally scheduled working hours on a scheduled work day per technician | \$20.43 | 13.2.3 |
| - | Premium Time, outside of scheduled work day, per technician | \$27.24 | 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.

(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

| | | <u>Each Half Hour or Fraction Thereof</u> | | |
|-----|--|---|--|---|
| | <u>Additional Labor Periods</u> | <u>Installation and Repair Technician</u> | <u>Central Office Maintenance Technician</u> | <u>Tariff Section Reference</u> |
| (C) | Testing and Maintenance with other Telephone Companies, or Other Labor | | | |
| - | Basic Time per technician | \$14.67 | \$15.89 | 13.2.4 & 13.2.5 |
| - | normally scheduled working hours | | | |
| - | Overtime per technician | \$22.01 | \$23.84 | 13.2.4 & 13.2.5 |
| - | outside of normally scheduled working hours on a scheduled work day | | | |
| - | Premium Time per technician | \$29.34 | \$31.79 | 13.2.4 & 13.2.5 |
| - | outside of scheduled work day | | | |

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

(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing
- Switched Access

| <u>Testing Periods</u> | <u>Each Half Hour or Fraction Thereof</u> | <u>Tariff Section Reference</u> |
|--|---|---|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3(C) preceding. | 13.3.1(A)(1) |

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

Additional Tests

| | <u>Per Test Per Transmission Path</u> | |
|-------------------------|---|--------------|
| Gain-Slope Tests | \$2.17 | 13.3.1(A)(2) |
| C-Notched Noise Tests | \$2.17 | 13.3.1(A)(2) |
| 1004 Hz Loss** | \$2.17 | 13.3.1(A)(2) |
| C-Message Noise** | \$2.17 | 13.3.1(A)(2) |
| Balance (return loss)** | \$2.17 | 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.

(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Additional Manual Testing - Switched AccessTo First Point
of Switching

Additional Tests

Each Half Hour
or Fraction
ThereofTariff
Section
ReferenceGain-Slope,
C-Notched Noise and
any other agreed to
tests, per technician
forth in 17.4.3(C)
precedingSee the rates
for Additional
Labor as set

13.3.1(A)(3)

(D) Additional Cooperative Acceptance Testing
- Special AccessTesting PeriodsEach Half
Hour or
Fraction
ThereofTariff
Section
ReferenceBasic Time, Overtime*
and Premium Time*See the rates
for Additional
Labor as set
forth in 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.

(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Testing - Special Access

| <u>Testing Periods</u> | <u>Each Half Hour or Fraction Thereof</u> | <u>Tariff Section Reference</u> |
|--|---|---|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3(C) preceding. | 13.3.1(B)(2) |

(F) Maintenance of Service

| <u>Maintenance of Service Periods</u> | <u>Each Half Hour or Fraction Thereof</u> | <u>Tariff Section Reference</u> |
|--|--|---|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3(C) preceding. | 13.3.2 |

(G) Restoration Priority

| <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|----------------------------|---|
|----------------------------|---|

| | | |
|----------------------|---------|--------|
| Per service arranged | \$40.97 | 13.3.3 |
|----------------------|---------|--------|

(H) Controller Arrangement

| | <u>Monthly Rate</u> | |
|-----------------|-------------------------|-----------|
| Per Arrangement | \$75.00 | 13.3.4(A) |

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

(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

| (I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u> | <u>Nonrecurring Charge</u> | Tariff Section <u>Reference</u> |
|---|----------------------------|---------------------------------------|
| Per Telephone Exchange Service line or trunk for each interLATA PIC Change: | | 13.4(J) |
| (1) Submitted using manual methods | \$ 5.50 | |
| (2) Submitted using electronic methods | \$ 1.25 | |
| (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$ 2.75 | |
| (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$ 0.63 | |
| (J) <u>Blocking Service**</u> | | |
| Per exchange service line or trunk and/or per Feature Group A Switched Access line | \$ 8.40 | 13.8 |

* 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 the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a presubscription change, the Telephone Company will credit the subscriber's account for the presubscription change charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a presubscription change charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the presubscription change charge for the alleged unauthorized change.

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

(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Billing Name and Address Service

| | | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|---|---|--------------------------------|---|
| - | Per BNA Order | \$38.21 | 13.9.4(A) |
| - | Per BNA Record | \$ 0.25 | 13.9.4(A) |
| - | Optional Magnetic Tape Charge - Per Magnetic Tape | \$68.58 | 13.9.4(B) |
| - | Optional Format Programming Charge - Per Hour | \$27.90 | 13.9.4(C) |

(L) Originating Line
Screening (OLS) Service

| | | | |
|---|---------------------------|---------|-------|
| - | Per Exchange service line | \$ 7.95 | 13.10 |
|---|---------------------------|---------|-------|

(M) Coin Supervision
Additive Service

| | | <u>Monthly Rate</u> | |
|---|---------------------------|-------------------------|-------|
| - | Per exchange service line | \$ 2.21 | 13.12 |

(N) Flexible Automatic Number
Identification (Flex ANI) Service

| | | <u>Monthly Rate</u> | |
|---|---------------------------|-------------------------|-------|
| - | Per exchange service line | \$ 0.00 | 13.14 |

(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

| | | |
|--|------------------|-----|
| Per line or trunk assessed a Residence End User Common Line | \$1.00 per month | (I) |
|--|------------------|-----|

(2) Single Line Business ARC

| | | |
|--|------------------|-----|
| Per line or trunk assessed a Single Line Business End User Common Line | \$1.00 per month | (I) |
|--|------------------|-----|

(3) Multiline Business ARC

| | | |
|--|------------------|-----|
| Per line or trunk assessed a Multiline Business End User Common Line | \$2.00 per month | (I) |
|--|------------------|-----|

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

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

(N)

Transmittal No. 130

ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.6 Special Facilities Routing of Access Services(A) Diversity

For each service provided in accordance with 11.1.1, the rates and charges will be developed on an individual case basis.

None

(B) Avoidance

For each service provided in accordance with 11.1.2, the rates and charges will be developed on an individual case basis.

None

(C) Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2, combined, the rates and charges will be developed on an individual case basis.

None

(D) Cable-Only Facilities

For each service provided in accordance with 11.1.4, the rates and charges will be developed on an individual case basis.

None

(N)

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ACCESS SERVICE

17. Rates and Charges - TDS Telecom Companies (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 as set forth following:

None

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

| | Monthly <u>Rate</u> | Nonrecurring <u>Charge</u> | |
|--|------------------------|-------------------------------|-----|
| (A) Connections | | | |
| (1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC) | | | |
| 56.0 kbps | \$ 83.37 (I) | \$238.53 | (I) |
| 64.0 kbps | \$ 83.37 (I) | \$238.53 | (I) |
| 1.544 Mbps | \$209.97 (I) | \$241.99 | (I) |
| 44.736 Mbps | \$1,673.54 (I) | \$306.48 | (I) |
| (2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC) | | | |
| 1.544 Mbps | \$209.97 (I) | \$241.99 | (I) |
| 44.736 Mbps | \$1,673.54 (I) | \$306.48 | (I) |
| (3) <u>End User Port - Standard</u> (per port) | | | |
| 56.0 kbps | \$ 43.23 | | (I) |
| 64.0 kbps | \$ 43.23 | | (I) |
| 1.544 Mbps | \$100.66 | | (I) |
| 44.736 Mbps | \$703.99 | | (I) |
| (4) <u>Access Customer Port</u> (per port) | | | |
| 1.544 Mbps | \$100.66 | | (I) |
| 44.736 Mbps | \$703.99 | | (I) |

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs)

(a) Standard

| <u>CIR</u> | <u>Monthly Rate</u> |
|------------|---------------------|
| 8 kbps | \$3.09 |
| 16 kbps | \$3.09 |
| 28 kbps | \$3.71 |
| 32 kbps | \$3.71 |
| 56 kbps | \$4.33 |
| 64 kbps | \$4.33 |
| 128 kbps | \$5.55 |
| 192 kbps | \$7.42 |
| 256 kbps | \$8.64 |
| 384 kbps | \$12.35 |
| 512 kbps | \$17.29 |
| 768 kbps | \$22.23 |

(I)

(I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs) (Cont'd)

(b) Extended

| <u>CIR</u> | <u>Monthly Rate</u> | |
|------------------------------|----------------------------|-----|
| 8 kbps | \$3.71 | (I) |
| 16 kbps | \$3.71 | |
| 28 kbps | \$4.33 | |
| 32 kbps | \$4.33 | |
| 56 kbps | \$4.93 | |
| 64 kbps | \$4.93 | |
| 128 kbps | \$9.26 | |
| 192 kbps | \$15.43 | |
| 256 kbps | \$18.52 | |
| 384 kbps | \$27.79 | |
| 512 kbps | \$37.05 | (I) |
| 768 kbps | \$55.57 | |
| | <u>Nonrecurring Charge</u> | |
| (6) PVC Installation Charge | \$36.06 | (I) |
| (7) PVC Rearrangement Charge | \$18.03 | (I) |

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.7, preceding.

(A) Ports

(1)- Per Basic UNI or NNI Port

| <u>Port Speed</u> | <u>Monthly Rate</u> | | <u>Nonrecurring Charge</u> |
|---------------------|---------------------|-----|----------------------------|
| 1.544 Mbps (DS1) | \$ 290.67 | (I) | \$ 359.88 |
| 44.736 Mbps (DS3) | \$ 1,614.82 | (I) | \$ 540.16 |
| 155.520 Mbps (OC3) | \$ 2,502.21 | (I) | \$ 863.97 |
| 622.080 Mbps (OC12) | \$ 3,632.08 | (I) | \$ 1,079.61 |

(2) Per Ethernet-based UNI or NNI Port

| <u>Port Speed</u> | <u>Monthly Rate</u> | | <u>Nonrecurring Charge</u> |
|-------------------|---------------------|-----|----------------------------|
| 10 Mbps | \$ 479.75 | | \$ 981.84 |
| 100 Mbps | \$ 606.02 | | \$ 1,017.90 |
| 1 Gbps | \$ 1,633.81 | (I) | \$ 1,881.19 |

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(B) Virtual Paths(1) Path Charge
Per Path

| <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---------------------|----------------------------|
| \$3.09 | \$50.58 |

(2) Capacity charge, per Megabit of capacity
Per Path

| | <u>Traffic Routing Prioritization Parameter</u> | | | |
|------------------|---|---------------|----------------|-------------|
| <u>Path Size</u> | <u>CBR</u> | <u>VBR-rt</u> | <u>VBR-nrt</u> | <u>UBR</u> |
| 1 to 50 Mbps | \$15.42 | \$12.34 | \$ 9.25 | \$ 8.12 (I) |
| 51 to 150 Mbps | \$13.87 | \$10.80 | \$ 7.71 | \$ 6.50 (I) |
| Over 150 Mbps | \$10.80 | \$ 7.71 | \$ 6.17 | \$ 4.86 (I) |

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

| <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---------------------|----------------------------|
| \$3.09 | \$50.62 |

Transmittal No. 165

ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per Basic UNI or NNI Port

| <u>Port Speed</u> | <u>Nonrecurring Charge</u> | |
|---------------------|----------------------------|-----|
| 1.544 Mbps (DS1) | \$ 122.05 | (I) |
| 44.736 Mbps (DS3) | \$ 399.39 | (I) |
| 155.520 Mbps (OC3) | \$ 824.44 | (I) |
| 622.080 Mbps (OC12) | \$ 935.40 | (I) |

(b) Per Ethernet-based UNI or NNI Port

| <u>Port Speed</u> | <u>Nonrecurring Charge</u> | |
|-------------------|----------------------------|-----|
| 10 Mbps | \$122.05 | (I) |
| 100 Mbps | \$399.39 | (I) |
| 1 Gbps | \$935.40 | (I) |

(c) Per 1 Mbps DSL VCC

| <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---------------------|----------------------------|
| \$18.50 (I) | \$50.62 (I) |

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(d) Per MM-VCC

| | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> | |
|------------------------------|---------------------|----------------------------|-----|
| | | \$3.47 | (I) |
| Per 1 Mbps increment | \$0.96 | | (I) |
| Per 4 Mbps increment | \$1.84 | | (I) |
| (e) Per MM-VCC Design Change | | | |
| | | <u>Nonrecurring Charge</u> | |
| | | \$3.47 | (I) |

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> | |
|-----------------|---------------------|----------------------------|-----|
| 2 Mbps | \$100.49 (I) | \$156.30 | (I) |
| 5 Mbps | \$123.34 (I) | \$156.30 | (I) |
| 10 Mbps | \$142.41 (I) | \$156.30 | (I) |
| 20 Mbps | \$156.30 (I) | \$156.30 | (I) |
| 50 Mbps | \$187.55 (I) | \$156.30 | (I) |
| 100 Mbps | \$208.39 (I) | \$156.30 | (I) |
| 250 Mbps | \$296.61 (I) | \$156.30 | (I) |
| 500 Mbps | \$388.99 (I) | \$451.51 | (I) |
| 750 Mbps | \$453.26 (I) | \$451.51 | (I) |
| 1 Gbps | \$517.51 (I) | \$451.51 | (I) |

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> | |
|-----------------|---------------------|----------------------------|-----|
| 2 Mbps | \$181.17 (I) | \$156.30 | (I) |
| 5 Mbps | \$184.33 (I) | \$156.30 | (I) |
| 10 Mbps | \$191.04 (I) | \$156.30 | (I) |
| 20 Mbps | \$208.39 (I) | \$156.30 | (I) |
| 50 Mbps | \$253.54 (I) | \$156.30 | (I) |
| 100 Mbps | \$277.85 (I) | \$156.30 | (I) |
| 250 Mbps | \$394.99 (I) | \$156.30 | (I) |
| 500 Mbps | \$520.98 (I) | \$451.51 | (I) |
| 750 Mbps | \$600.39 (I) | \$451.51 | (I) |
| 1 Gbps | \$694.64 (I) | \$451.51 | (I) |

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

(1) Per ETS Basic Port

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> | |
|-----------------|---------------------|----------------------------|-----|
| 2 Mbps | \$128.61 (I) | \$382.05 | (I) |
| 5 Mbps | \$142.20 (I) | \$382.05 | (I) |
| 10 Mbps | \$156.30 (I) | \$382.05 | (I) |
| 20 Mbps | \$173.67 (I) | \$382.05 | (I) |
| 50 Mbps | \$191.04 (I) | \$382.05 | (I) |
| 100 Mbps | \$208.39 (I) | \$382.05 | (I) |
| 250 Mbps | \$287.55 (I) | \$382.05 | (I) |
| 500 Mbps | \$364.68 (I) | \$937.77 | (I) |
| 750 Mbps | \$460.20 (I) | \$937.77 | (I) |
| 1 Gbps | \$555.72 (I) | \$937.77 | (I) |

(2) Per ETS Interconnection Port

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> | |
|-----------------|---------------------|----------------------------|-----|
| 44.736 Mbps | \$1,562.94 (I) | \$ 520.98 | (I) |
| 155.52 Mbps | \$1,875.54 (I) | \$ 861.36 | (I) |
| 622.08 Mbps | \$3,125.90 (I) | \$1,076.69 | (I) |

Transmittal No. 165

ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps | \$0.00 | \$52.11 |
| 5 Mbps | \$0.00 | \$52.11 |
| 10 Mbps | \$0.00 | \$52.11 |
| 20 Mbps | \$0.00 | \$52.11 |
| 50 Mbps | \$0.00 | \$52.11 |
| 100 Mbps | \$0.00 | \$52.11 |
| 250 Mbps | \$0.00 | \$52.11 |
| 500 Mbps | \$0.00 | \$52.11 |
| 750 Mbps | \$0.00 | \$52.11 |
| 1 Gbps | \$0.00 | \$52.11 |

(I)
(I)
(I)
(I)
(I)
(I)
(I)
(I)
(I)
(I)
(I)

(2) Per Interswitch ETS EVC*

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps | \$ 40.97 (I) | \$52.11 |
| 5 Mbps | \$ 55.58 (I) | \$52.11 |
| 10 Mbps | \$ 104.21 (I) | \$52.11 |
| 20 Mbps | \$ 208.39 (I) | \$52.11 |
| 50 Mbps | \$ 291.75 (I) | \$52.11 |
| 100 Mbps | \$ 465.42 (I) | \$52.11 |
| 250 Mbps | \$ 958.51 (I) | \$52.11 |
| 500 Mbps | \$1,597.68 (I) | \$52.11 |
| 750 Mbps | \$2,127.69 (I) | \$52.11 |
| 1 Gbps | \$2,778.58 (I) | \$52.11 |

(I)
(I)
(I)
(I)
(I)
(I)
(I)
(I)
(I)
(I)
(I)

*The Company must have network availability and capacity between the two serving wire centers.

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC*

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> | |
|-----------------|-------------------------|--------------------------------|-----|
| 2 Mbps | \$ 27.39 (I) | \$69.47 | (I) |
| 5 Mbps | \$ 34.74 (I) | \$69.47 | (I) |
| 10 Mbps | \$ 62.51 (I) | \$69.47 | (I) |
| 20 Mbps | \$ 125.04 (I) | \$69.47 | (I) |
| 50 Mbps | \$ 194.51 (I) | \$69.47 | (I) |
| 100 Mbps | \$ 312.58 (I) | \$69.47 | (I) |
| 250 Mbps | \$ 653.05 (I) | \$69.47 | (I) |
| 500 Mbps | \$1,007.22 (I) | \$69.47 | (I) |
| 750 Mbps | \$1,371.93 (I) | \$69.47 | (I) |
| 1 Gbps | \$1,736.61 (I) | \$69.47 | (I) |

*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

| <u>Capacity</u> | <u>Nonrecurring Charge</u> | |
|-----------------|----------------------------|-----|
| 2 Mbps | \$121.57 | (I) |
| 5 Mbps | \$121.57 | (I) |
| 10 Mbps | \$121.57 | (I) |
| 20 Mbps | \$121.57 | (I) |
| 50 Mbps | \$121.57 | (I) |
| 100 Mbps | \$399.42 | (I) |
| 250 Mbps | \$399.42 | (I) |
| 500 Mbps | \$399.42 | (I) |
| 750 Mbps | \$399.42 | (I) |
| 1 Gbps | \$937.08 | (I) |

(b) Per ETS Interconnection Port equipped

| <u>Capacity</u> | <u>Nonrecurring Charge</u> |
|-----------------|----------------------------|
| 44.736 Mbps | \$379.21 |
| 155.52 Mbps | \$784.12 |
| 622.08 Mbps | \$889.65 |

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

| | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------------|---------------------|----------------------------|
| | | \$4.61 |
| Per 10 Mbps increment | \$2.97 | |

(d) Per ETS Design Change

| <u>Nonrecurring Charge</u> |
|----------------------------|
| \$3.30 |

(F) ETS Term Discount Plan

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

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Volume Discount Plan

Number of
Committed ETS
Ports In-Service
On Bill Date

Percentage

0 to 4

0%

5 and above

10%

(H) ETS Fixed Rate Option Plan 1 (ETS FRO Plan 1)

Subject to the requirements specified in Section 16.4.5(F), preceding, the following ETS FRO Plan 1 monthly rates and nonrecurring charges apply in lieu of the monthly rates and nonrecurring charges specified in Sections 17.4.8.3(A) through (E), above, for ETS Term Discount Plan customers that subscribe to this plan between January 1, 2012 and June 30, 2012. The ETS Term Discount Plan discount percentages for a 36 month or 60 month commitment will apply as described in Section 16.4.5, preceding.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(H) ETS Fixed Rate Option Plan 1 (ETS FRO Plan 1) (Cont'd)ETS Channel Terminations

Per termination when customer designated premises
located within 300 feet of ETS SWC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|-------------------------|--------------------------------|
| 2 Mbps | \$ 95.40 | \$148.39 |
| 5 Mbps | \$ 117.10 | \$148.39 |
| 10 Mbps | \$135.20 | \$148.39 |
| 20 Mbps | \$148.39 | \$148.39 |
| 50 Mbps | \$178.06 | \$148.39 |
| 100 Mbps | \$197.84 | \$148.39 |
| 250 Mbps | \$281.60 | \$148.39 |
| 500 Mbps | \$369.31 | \$428.66 |
| 750 Mbps | \$430.32 | \$428.66 |
| 1 Gbps | \$491.32 | \$428.66 |

Per termination when customer designated premises
located more than 300 feet of ETS SWC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|-------------------------|--------------------------------|
| 2 Mbps | \$ 172.00 | \$148.39 |
| 5 Mbps | \$ 175.00 | \$148.39 |
| 10 Mbps | \$181.37 | \$148.39 |
| 20 Mbps | \$197.84 | \$148.39 |
| 50 Mbps | \$240.71 | \$148.39 |
| 100 Mbps | \$263.79 | \$148.39 |
| 250 Mbps | \$375.00 | \$148.39 |
| 500 Mbps | \$494.61 | \$428.66 |
| 750 Mbps | \$570.00 | \$428.66 |
| 1 Gbps | \$659.48 | \$428.66 |

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(N)

(N)

ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(H) ETS Fixed Rate Option Plan 1 (ETS FRO Plan 1) (Cont'd)Ports

Per ETS Basic Port

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps | \$122.10 | \$362.71 |
| 5 Mbps | \$135.00 | \$362.71 |
| 10 Mbps | \$148.39 | \$362.71 |
| 20 Mbps | \$164.88 | \$362.71 |
| 50 Mbps | \$181.37 | \$362.71 |
| 100 Mbps | \$197.84 | \$362.71 |
| 250 Mbps | \$273.00 | \$362.71 |
| 500 Mbps | \$346.23 | \$890.31 |
| 750 Mbps | \$436.91 | \$890.31 |
| 1 Gbps | \$527.59 | \$890.31 |

Per ETS Interconnection Port

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 44.736 Mbps | \$1,483.84 | \$ 494.61 |
| 155.52 Mbps | \$1,780.61 | \$ 817.76 |
| 622.08 Mbps | \$2,967.69 | \$1,022.20 |

(N)

(N)

Transmittal No. 161

ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(H) ETS Fixed Rate Option Plan 1 (ETS FRO Plan 1) (Cont'd)ETS Ethernet Virtual Connections (EVCs)

Per Intraswitch ETS EVC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps | \$0.00 | \$49.47 |
| 5 Mbps | \$0.00 | \$49.47 |
| 10 Mbps | \$0.00 | \$49.47 |
| 20 Mbps | \$0.00 | \$49.47 |
| 50 Mbps | \$0.00 | \$49.47 |
| 100 Mbps | \$0.00 | \$49.47 |
| 250 Mbps | \$0.00 | \$49.47 |
| 500 Mbps | \$0.00 | \$49.47 |
| 750 Mbps | \$0.00 | \$49.47 |
| 1 Gbps | \$0.00 | \$49.47 |

Per Interswitch ETS EVC*

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps | \$ 38.90 | \$49.47 |
| 5 Mbps | \$ 52.76 | \$49.47 |
| 10 Mbps | \$ 98.93 | \$49.47 |
| 20 Mbps | \$ 197.84 | \$49.47 |
| 50 Mbps | \$ 276.98 | \$49.47 |
| 100 Mbps | \$ 441.86 | \$49.47 |
| 250 Mbps | \$ 910.00 | \$49.47 |
| 500 Mbps | \$1,516.82 | \$49.47 |
| 750 Mbps | \$2,020.00 | \$49.47 |
| 1 Gbps | \$2,637.95 | \$49.47 |

*The Company must have network availability and capacity between the two serving wire centers.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(H) ETS Fixed Rate Option Plan 1 (ETS FRO Plan 1) (Cont'd)ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC*

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps | \$ 26.00 | \$65.95 |
| 5 Mbps | \$ 32.98 | \$65.95 |
| 10 Mbps | \$ 59.35 | \$65.95 |
| 20 Mbps | \$ 118.71 | \$65.95 |
| 50 Mbps | \$ 184.66 | \$65.95 |
| 100 Mbps | \$ 296.76 | \$65.95 |
| 250 Mbps | \$ 620.00 | \$65.95 |
| 500 Mbps | \$ 956.25 | \$65.95 |
| 750 Mbps | \$1,302.49 | \$65.95 |
| 1 Gbps | \$1,648.72 | \$65.95 |

*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(H) ETS Fixed Rate Option Plan 1 (ETS FRO Plan 1) (Cont'd)Optional Features and Functions

DSL Access Service Connection

Per ETS Basic Port equipped

| <u>Capacity</u> | <u>Nonrecurring Charge</u> |
|-----------------|----------------------------|
| 2 Mbps | \$ 115.42 |
| 5 Mbps | \$115.42 |
| 10 Mbps | \$115.42 |
| 20 Mbps | \$115.42 |
| 50 Mbps | \$115.42 |
| 100 Mbps | \$379.21 |
| 250 Mbps | \$379.21 |
| 500 Mbps | \$379.21 |
| 750 Mbps | \$379.21 |
| 1 Gbps | \$889.65 |

Per ETS Interconnection Port equipped

| <u>Capacity</u> | <u>Nonrecurring Charge</u> |
|-----------------|----------------------------|
| 44.736 Mbps | \$379.21 |
| 155.52 Mbps | \$784.12 |
| 622.08 Mbps | \$889.65 |

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(H) ETS Fixed Rate Option Plan 1 (ETS FRO Plan 1) (Cont'd)

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Optional Features and Functions (Cont'd)

DSL Access Service Connection (Cont'd)

Per ETS MM-VCC

| | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|--------------------------|---------------------|--------------------------------|
| Per 10 Mbps increment | \$2.97 | \$4.61 |

(d) Per ETS Design Change

Nonrecurring
Charge

\$3.30

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