23 - Metropolitan Statistical Area Access Services

- 23.1 General Conditions
  - A. This Section of the Guidebook provides rates, and terms and conditions, that apply to telecommunications services provided by the Company in the Metropolitan Statistical Areas (MSAs) in which the Company has received Phase II pricing flexibility pursuant to Subpart H of Part 69 of the Commission's Rules. MSAs are divided into two categories: Full Service Relief MSAs and Limited Service Relief MSAs.
    - (1) Full Service Relief MSAs are those MSAs in which the Company has qualified for Phase II pricing flexibility for all elements of service, i.e., local channels (channel terminations) between LEC end offices and customer (end user) premises; entrance facilities; dedicated interoffice facilities; local channels (channel terminations) between an interexchange carrier's point of presence and a serving wire center. The Full Service Relief MSAs are set forth in Section 23.2(A)(1). (T)
    - (2) Limited Service Relief MSAs are those MSAs in which the Company has qualified for Phase II pricing flexibility for all elements of service except local channels (channel terminations) between a LEC end office and a customer (end user) premises. The Limited Service Relief MSAs are set forth in Section 23.2(B)(1). (T)
  - B. The services provided in MSAs pursuant to this Section of the guidebook are set forth in Section 23.3.
    - (1) The services in Section 23.3 are comparable to Special (D) Access (a.k.a. BellSouth SPA) Services in Part 3, Section 7 and Part 11, Section 7; Fast Packet Access Services in Part 11, Section 21; BellSouth Wavelength Channel Service in Part 11, Section 28, and Optical Transport Access Services in Part 11, Section 29 of this Guidebook.
    - (2) The general conditions, service descriptions and rate conditions for BellSouth Special Access (a.k.a. BellSouth SPA) Services in Part 3, Section 7 and Part 11, Section 7; Fast Packet Access Services in Part 11, Section 21; Optical Transport Access Services in Part 11, Section 29 are also applicable to the services specified in this Section. Where conditions for Special Access (a.k.a. BellSouth SPA) Services in Part 3, Section 7 and Part 11, Section 7; Fast Packet Access Services in Part 11, Section 21; and Optical Transport Access Services in Part 11, Section 29 of this Guidebook conflict with those in this Section, the conditions specified herein will supersede any inconsistencies.

(D)

23 - Metropolitan Statistical Area Access Services

- 23.2 General Regulations
  - C. Unless otherwise provided for in this Section, regulations set forth in Sections 1, 2, 5, and 13, are also applicable, except as provided below.

The Telephone Company ensures that rates provided under a term pricing plan will not be increased, except as provided below, by the Telephone Company above the rates in effect at the beginning of the customer's term pricing plan period.

23 - Metropolitan Statistical Area Access Services

- 23.2 Metropolitan Statistical Areas
  - A. Full Service Relief MSAs are set forth in Section 23.2(A)(1). Section (T) 24.2.1 of Tariff F.C.C. No. 1 defines the wire centers associated with (T) Full Service Relief MSAs.
    - 1. Full Service Relief MSAs
      - a. Alabama: Montgomery
      - b. Florida: Daytona Beach, Gainesville, Jacksonville, Melbourne (Titusville-Palm Bay), Miami (Ft. Lauderdale/Hollywood), Orlando, Pensacola, West Palm Beach
      - c. Georgia: Albany, Athens, Atlanta, Savannah
      - d. Kentucky: Evansville, Louisville, Owensboro
      - e. Louisiana: Baton Rouge, Lafayette, Lake Charles, Monroe, Shreveport
      - f. Mississippi: Biloxi (Gulfport), Jackson
      - g. North Carolina: Charlotte (Gastonia), Greensboro (Winston Salem/Highpoint), Raleigh-Durham, Wilmington
      - h. South Carolina: Anderson, Charleston, Columbia, Florence
      - i. Tennessee: Chattanooga (TN/GA), Knoxville, Memphis, Nashville (Davidson)
  - B. Limited Service Relief MSAs are set forth in Section 23.2(B)(1). (T)
     Section 24.2.2 of Tariff F.C.C. No. 1 provides the wire centers (T)
     associated with Limited Service Relief MSAs.
    - 1. Limited Service Relief MSAs
      - a. Alabama: Birmingham, Huntsville, Mobile
      - b. Florida: Panama City
      - c. Georgia: Augusta, Columbus
      - d. Kentucky: Lexington-Fayette
      - e. Louisiana: Alexandria, New Orleans
      - f. North Carolina: Asheville
      - g. South Carolina: Greenville
      - h. Tennessee: Clarksville-Hopkinsville

23 - Metropolitan Statistical Area Access Services

23.3 Services Available in an MSA

The following services are available in MSA's with Full or Limited Service Relief:

Special Access (a.k.a. BellSouth SPA) Services

- Broadcast Quality Video (a.k.a. BellSouth SPA Broadcast Quality Video)

- LightGate svc. (a.k.a. BellSouth SPA Point to Point)

- SMARTRing svc. (a.k.a. BellSouth SPA Dedicated Ring)

- BellSouth Customer Network Management Service
- BellSouth Metro Ethernet Service
- BellSouth Wavelength Dedicated Ring Service<sup>(2)</sup>
- BellSouth Wavelength Channel Service

Fast Packet Access Services

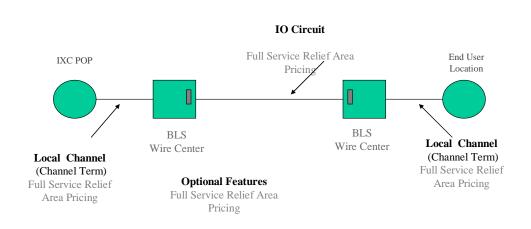
- Exchange Access Frame Relay Service (a.k.a. BellSouth Exchange Access Frame Relay Service)<sup>(1)</sup>
- Exchange Access ATM Service (a.k.a. BellSouth Exchange Access ATM Service)<sup>(1)</sup>
- BellSouth Managed Shared Frame Relay Service<sup>(1)</sup>
- BellSouth Managed Shared ATM Service<sup>(1)</sup>
- BellSouth Customer Network Management Network Visibility Service (CNM-NVS)

- <sup>(1)</sup> Effective November 5, 2011, Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) as described in Section 21.1, BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) as described in Section 21.3, BellSouth Managed Shared Frame Relay Service (MSFRS) as described in Section 21.4, and BellSouth Managed Shared Asynchronous Transfer Mode Service (MSATMS) as described Section in 21.5, will no longer be available to new Customers. Existing term plan Customers, as of November 5, 2011, may add, move, remove or change lines and/or locations for the durations of their current term plan agreements, but may not enter into any new term plan agreements. Existing Customers will be permitted one extension of any existing, non-expired term plan agreement past its current term for twelve (12) months, provided the extension is signed on or before March 31, 2012. Upon expiration of any term plan agreement (including any permitted extension), service will continue on a month-to-month basis until the service is discontinued by the Telephone Company.
- (2) Effective December 10, 2012, BellSouth Wavelength Dedicated Ring Service (WDRS) Term Payment Plans are no longer available for purchase or renewal. Following the expiration of existing term payment plans or term agreements, the Telephone Company will provide WDRS on a monthto-month basis until the service is discontinued. During any month-to-month service period, the Telephone Company may change the rates, terms and conditions of the service upon required notification. The addition of new WDRS nodes at new locations will not be permitted, but Customers will be permitted to modify their existing ring service to add new circuits between existing node locations. Any new circuits will be coterminous with the existing WDRS term payment plan or term agreement. No Move, Add or Change orders of any type will be accepted for WDRS.

Τ

23 - Metropolitan Statistical Area Access Services

- 23.4 Application of Rates and Charges
  - A. Figure 1 illustrates services provided totally from an MSA located in a Full Service Relief Area. The rates and charges for all associated rate elements are referenced back to comparable functionality in Sections 7, 21 and 29 of this guidebook.



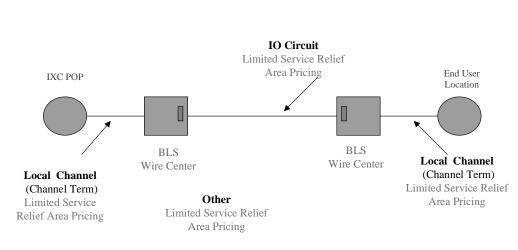
# **Full Service Relief Area**



23 - Metropolitan Statistical Area Access Services

## 23.4 Application of Rates and Charges

B. Figure 2 illustrates services provided totally from an MSA located in a Limited Service Relief Area. The rates and charges for all associated rate elements, except local channels (channel terminations) between a LEC (C) end office and a Customer (end user) premises, are obtained from Section 23.5 of this guidebook. The rates and charges for channels (channel terminations) between a LEC end office and a Customer (end user) premises are referenced back to comparable functionality in Sections 7, 21 and 29 of this guidebook.



# Limited Service Relief Area

Figure 2

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.1 Reserved for Future Use
- 23.5.2 BellSouth SPA Service
- 23.5.2.1 through 23.5.2.4 Reserved for Future Use
- 23.5.2.5 Video Services
- 23.5.2.5.1.1 Rates and Charges

# ALL STATES

(1) Serial Component Video Service (SCVS)

|   |   | _                                    |                                      | thly Rates                       | 3                                |                         |
|---|---|--------------------------------------|--------------------------------------|----------------------------------|----------------------------------|-------------------------|
|   | Non-<br>recurring<br><u>Charges</u>                                     | Month<br>to Month<br><u>Rates</u>    | Plan A<br>24-48<br>Months            | Plan B<br>49-72<br>Months        | Plan C<br>73-96<br>Months        | USOC                    |
| <pre>(A) Local Channel, each   (1) SCVS Transmit</pre>                                  | \$350.00  | \$450.00                             | \$360.00 <sup>1</sup>                | \$324.00 <sup>1</sup>            | \$306.00 <sup>1</sup>            | TMEST                   |
| (2) SCVS Receive  | \$350.00  | \$450.00                             | \$360.00 <sup>1</sup>                | \$324.00 <sup>1</sup>            | \$306.00 <sup>1</sup>            | TMESR                   |
| <ul><li>(B) Interoffice Channel, e</li><li>(1) SCVS 1-20 miles</li><li>-Fixed</li></ul> | ach<br>\$175.00   | \$200.00                             | \$180.00 <sup>1</sup>                | \$170.00 <sup>1</sup>            | \$153.00 <sup>1</sup>            | 1L5F3                   |
| -Per Airline mile or<br>fraction thereof  | r<br>NA   | \$ 60.00                             | \$ 54.00 <sup>1</sup>                | \$ 51.00 <sup>1</sup>            | \$ 46.00 <sup>1</sup>            | 1L5A3                   |
| (2) SCVS Over 20 miles<br>-Fixed<br>-Per Airline mile or                                | \$330.00  | \$200.00                             | \$180.00 <sup>1</sup>                | \$170.00 <sup>1</sup>            | \$153.00 <sup>1</sup>            | 1L5F4                   |
| fraction thereof  | NA  | \$ 70.00                             | \$ 63.00 <sup>1</sup>                | \$ 60.00 <sup>1</sup>            | \$ 54.00 <sup>1</sup>            | 1L5A4                   |
| (C) Optional Features<br>(1) Optical, Wavelength  | and Etherne   | t Handoff C                          | ptions and                           | Interfaces                       | 5                                |                         |
| -OC-3 Handoff<br>-OC-12 Handoff<br>-OC-48 Handoff<br>-2.5 Gbps<br>Ethernet/             | \$700.00 <sup>2</sup><br>\$700.00 <sup>2</sup><br>\$700.00 <sup>2</sup> | \$750.00<br>\$1,675.00<br>\$1,675.00 | \$560.00<br>\$1,250.00<br>\$1,250.00 | \$275.00<br>\$625.00<br>\$625.00 | \$250.00<br>\$550.00<br>\$550.00 | VOHO3<br>VOH12<br>VOF4X |
| Wavelength<br>Handoff<br>-10 Gbps<br>Ethernet   | \$700.00 <sup>2</sup>   | \$1,675.00                           | \$1,250.00                           | \$625.00                         | \$550.00                         | VOFAX                   |
| Handoff<br>-SMPTE 310M  | \$700.00 <sup>2</sup>   | \$1,675.00                           | \$1,250.00                           | \$625.00                         | \$550.00                         | VOFBX                   |
| Digital Interface   | \$500.00 <sup>2</sup>   | \$400.00                             | \$340.00                             | \$300.00                         | \$270.00                         | V1F3X                   |
| -NTSC Analog<br>Interface   | \$500.00 <sup>2</sup>   | \$200.00                             | \$185.00                             | \$170.00                         | \$155.00                         | V1FNX                   |
| (2) Diversity Options   | (Rates apply  | y per channel                        | termination                          | n unless sta                     | ted otherwi                      | se)                     |
| -Local Channel<br>Diversity<br>-Alternate Wire  | NA  | \$410.00                             | \$300.00                             | \$225.00                         | \$200.00                         | CPAMX                   |
| Center Diversity<br>-Inter-Wire Center  | NA  | \$660.00                             | \$490.00                             | \$360.00                         | \$325.00                         | CPABX                   |
| Diversity   | NA  | \$290.00                             | \$210.00                             | \$150.00                         | \$135.00                         | CPAUX                   |
| (Per Circuit)   |   |                                      |                                      |                                  |                                  |                         |

<sup>(2)</sup>Nonrecurring charge is waived when feature is ordered and installed concurrently with the associated Channel Termination.

Channel Services Payment Plan

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

# 23.5.2.5 Video Services

#### 7.5.5.1 Broadcast Quality Video (a.k.a. BellSouth SPA Broadcast Quality Video) Service

23.5.2.5.1.1 Rates and Charges

#### ALL STATES

(2) <u>High Definition Video Transport (HDVT)</u>

|                          |                           |                   |              | ly Rates      | . Lun      |         |     |
|--------------------------|---------------------------|-------------------|--------------|---------------|------------|---------|-----|
|                          |                           | Month             | Plan A       | Plan B        | Plan C     |         |     |
|                          | Nonrecurring              | То                | 24 - 48      | 49 - 72       | 73 - 96    |         |     |
|                          | Charge <sup>1</sup>       | Month             | Months       | Months        | Months     | USOC    |     |
| (A) Channel              | Charge                    | MOIICII           | MOITCHIS     | MOTICITS      | MOIICIIS   | 0300    |     |
| Termination              |                           |                   |              |               |            |         |     |
|                          | ¢1 E00 00                 | 6750 00           |              | \$525.00      | \$500.00   | TMECT   |     |
| -per end point           | \$1,500.00                | \$750.00          | \$625.00     | \$525.00      | \$500.00   | IMECI   |     |
| (B) Interoffice          |                           |                   |              |               |            |         |     |
| Fixed Mileage            |                           |                   |              |               |            |         |     |
| -per I/O facility        | \$0.00                    | \$50.00           | Ċ40 00       | \$43.00       | Ċ10 00     | 1L5FV   |     |
| -per 1/0 facility        | ŞU.UU                     | \$50.00           | \$48.00      | \$43.00       | \$40.00    | TTPLA   |     |
| Variable Mileage         |                           |                   |              |               |            |         |     |
| -                        | \$0.00                    | \$110.00          | \$95.00      | \$80.00       | \$75.00    | 1L5FV   |     |
| -per mile                | \$0.00                    | \$110.00          | \$95.00      | \$80.00       | \$75.00    | TTPLA   |     |
| (C) Optional Features    |                           |                   |              |               |            |         |     |
| (C) Optional reactives   |                           |                   |              |               |            |         |     |
| (1) Regenerator          | \$0.00                    | \$440.00          | \$430.00     | \$420.00      | \$410.00   | RGR     |     |
| (i) Regenerator          | Q0.00                     | Q110.00           | Q430.00      | Q120.00       | Q110.00    | ROR     |     |
| (2) Optical, Wavelengt   | h and Ethernet            | Handoff Onti      | ong          |               |            |         | (C) |
| (2) operear, waverenge   | ii and benernee           | nandori opei      | 10115        |               |            |         | (C) |
| -OC-3 Handoff            | \$700.00 <sup>(1,2)</sup> | \$750.00          | \$560.00     | \$275.00      | \$250.00   | VOHO3   |     |
| -OC-12 Handoff           | \$700.00 <sup>(1,2)</sup> | \$1,675.00        | \$1,250.00   | \$625.00      | \$550.00   | VOH12   |     |
| -OC-48 Handoff           | \$700.00 <sup>(1,2)</sup> | \$1,675.00        | \$1,250.00   | \$625.00      | \$550.00   |         | ()  |
|                          | \$700.00                  | ŞI,0/5.00         | ŞI,250.00    | 3023.00       | \$550.00   | VOF4X   | (N) |
| -2.5Gbps Ethernet/       |                           |                   |              |               |            |         |     |
| Wavelength               | t = t = t = t (1 - 2)     |                   |              |               |            |         |     |
| Handoff                  | \$700.00 <sup>(1,2)</sup> | \$1,675.00        | \$1,250.00   | \$625.00      | \$550.00   | VOFAX   |     |
| -10Gbps Ethernet         | (1.2)                     |                   |              |               |            |         |     |
| Handoff                  | \$700.00 <sup>(1,2)</sup> | \$1,675.00        | \$1,250.00   | \$625.00      | \$550.00   | VOFBX   | (N) |
|                          | - (1 3)                   |                   |              |               |            |         |     |
| (3) Multi Media Channe   | 1(1,5)                    |                   |              |               |            |         |     |
|                          | <u>41 500 00</u>          | 40 <u>- 00</u> 00 | #0.000.00    | 4050 00       | *~~~ ~~    | 11010/1 |     |
| -1 Gbps Option           | \$1,500.00                | \$2,500.00        | \$2,000.00   | \$950.00      | \$900.00   | HDVM1   |     |
| (1) Dimensity Options    |                           |                   |              |               |            |         |     |
| (4) Diversity Options    | (Rates app)               | ly per chann      | el terminati | on unless sta | ited other | wise)   |     |
| -Local Channel           |                           |                   |              |               |            |         |     |
|                          | <u> </u>                  | ÷                 | #2.00 00     | 4005 00       | #000 00    | CDANX   |     |
| Diversity                | \$0.00                    | \$410.00          | \$300.00     | \$225.00      | \$200.00   | CPAMX   |     |
| -Alternate Wire          |                           |                   |              |               |            |         |     |
| Center Diversity         | \$0.00                    | \$660.00          | \$490.00     | \$360.00      | \$325.00   | CPABX   |     |
| -Inter-Wire Center       |                           |                   |              |               |            |         |     |
| Diversity                |                           |                   |              |               |            |         |     |
| (Per Circuit)            | \$0.00                    | \$290.00          | \$210.00     | \$150.00      | \$135.00   | CPAUX   |     |
| -Equipment Only          |                           |                   |              |               |            |         |     |
| Diversity                | \$0.00                    | \$415.00          | \$320.00     | \$245.00      | \$220.00   | CPACX   |     |
|                          |                           |                   |              |               |            |         |     |
| Nonrecurring charge will | not apply when            | the customer      | subscribes   | to a Channel  | Services   | Payment |     |

<sup>(1)</sup> Nonrecurring charge will not apply when the customer subscribes to a Channel Services Paymen Plan.

<sup>(2)</sup> Nonrecurring charge is waived when feature is ordered and installed concurrently with the associated Channel Termination.

 $^{\rm (3)}$  Nonrecurring charge is waived when feature is ordered and installed concurrently with the associated HDVT Channel Termination.

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.6 Reserved for Future Use
- 23.5.2.7 Reserved for Future Use
- 23.5.2.8 Reserved for Future Use
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (1) Reserved for Future Use
    - (2) Reserved for Future Use
    - (3) LightGate (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (a) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network STS-1 Capacity) System

Per System

| Nonrecurring<br><u>Charge</u> | USOC  |
|-------------------------------|-------|
| \$800.00                      | HFST1 |

|        | Month to Month<br><u>Rates</u> | USOC  |
|--------|--------------------------------|-------|
| Zone 1 | \$2070.00                      | HFST1 |
| Zone 2 | \$2070.00                      | HFST1 |
| Zone 3 | \$2070.00                      | HFST1 |

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (b) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 Capacity) System

Per System

| Nonrecurring<br><u>Charge</u> | USOC  |
|-------------------------------|-------|
| \$800.00                      | HFS03 |

|        | Month to Month<br><u>Rates</u> | USOC  |     |
|--------|--------------------------------|-------|-----|
| Zone 1 | \$4070.00                      | HFS03 | (I) |
| Zone 2 | \$4070.00                      | HFS03 | (I) |
| Zone 3 | \$4070.00                      | HFS03 | (I) |

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (c) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 Capacity) System

Per System with Optical Customer Termination

| Nonrecurring<br><u>Charge</u> | USOC  |
|-------------------------------|-------|
| \$800.00                      | HFSOC |

|        | Month to Month<br><u>Rates</u> | USOC  |     |
|--------|--------------------------------|-------|-----|
| Zone 1 | \$2676.00                      | HFSOC | (I) |
| Zone 2 | \$2676.00                      | HFSOC | (I) |
| Zone 3 | \$2676.00                      | HFSOC | (I) |

PART 11 - Special Access Services - Southeast SECTION 23 - MSA Access Services

ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (d) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 Capacity) System

Per System with Optical Serving Wire Center Termination

| Nonrecurring<br>Charge | USOC  |
|------------------------|-------|
| \$800.00               | HFSOW |

|        | Month to Month<br><u>Rates</u> | USOC  |     |
|--------|--------------------------------|-------|-----|
| Zone 1 | \$2676.00                      | HFSOW | (I) |
| Zone 2 | \$2676.00                      | HFSOW | (I) |
| Zone 3 | \$2676.00                      | HFSOW | (I) |

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (e) LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 Capacity) System

Per System

| Nonrecurring<br>Charge | USOC  |
|------------------------|-------|
| \$800.00               | HFS12 |

|        | Month to Month<br>Rates | USOC  |     |
|--------|-------------------------|-------|-----|
| Zone 1 | \$6050.00               | HFS12 | (I) |
| Zone 2 | \$6050.00               | HFS12 | (I) |
| Zone 3 | \$6050.00               | HFS12 | (I) |

PART 11 - Special Access Services - Southeast SECTION 23 - MSA Access Services

### ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

# 23.5.2 BellSouth SPA Service

### 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

(A) Local Channel (Per Local Channel)

- (3) LightGate (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
  - (f) LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 Capacity) System

Per System with Optical Customer Termination

| Nonrecurring<br><u>Charge</u> | USOC  |
|-------------------------------|-------|
| \$800.00                      | HFS1C |

|        | Month to Month<br>Rates | USOC  |     |
|--------|-------------------------|-------|-----|
| Zone 1 | \$4224.00               | HFS1C | (I) |
| Zone 2 | \$4224.00               | HFS1C | (I) |
| Zone 3 | \$4224.00               | HFS1C | (I) |

### 23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

# 23.5.2 BellSouth SPA Service

## 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

(A) Local Channel (Per Local Channel)

- (3) LightGate (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
  - (g) LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 Capacity) System

Per System with Optical Serving Wire Center Termination

| Nonrecurring<br><u>Charge</u> | USOC  |
|-------------------------------|-------|
| \$800.00                      | HFS1W |

|        | Month to Month<br><u>Rates</u> | USOC  |     |
|--------|--------------------------------|-------|-----|
| Zone 1 | \$4224.00                      | HFS1W | (I) |
| Zone 2 | \$4224.00                      | HFS1W | (I) |
| Zone 3 | \$4224.00                      | HFS1W | (I) |

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Systems (Includes first one-half air mile)
      - (h) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network) 0C-48 capacity) System

Per System

| Nonrecurring<br><u>Charge</u> | USOC  |
|-------------------------------|-------|
| \$800.00                      | HFS48 |

|        | Month to Month<br><u>Rates</u> | USOC  |     |
|--------|--------------------------------|-------|-----|
| Zone 1 | \$14,300.00                    | HFS48 | (I) |
| Zone 2 | \$14,300.00                    | HFS48 | (I) |
| Zone 3 | \$14,300.00                    | HFS48 | (I) |

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Systems (Includes first one-half air mile)
      - (i) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity) System

Per System with Optical Customer Termination

| Nonrecurring<br><u>Charge</u> | USOC  |
|-------------------------------|-------|
| \$800.00                      | HFS4C |

|        | Month to Month<br><u>Rates</u> | USOC  |     |
|--------|--------------------------------|-------|-----|
| Zone 1 | \$8800.00                      | HFS4C | (I) |
| Zone 2 | \$8800.00                      | HFS4C | (I) |
| Zone 3 | \$8800.00                      | HFS4C | (I) |

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Systems (Includes first one-half air mile)
      - (j) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network 0C-48 capacity) System

Per System with Optical Serving Wire Center Termination

|        | Nonrecurring<br>Charge         | USOC  |     |
|--------|--------------------------------|-------|-----|
|        | \$800.00                       | HFS4W |     |
|        | Month to Month<br><u>Rates</u> | USOC  |     |
| Zone 1 | \$8800.00                      | HFS4W | (I) |
| Zone 2 | \$8800.00                      | HFS4W | (I) |
| Zone 3 | \$8800.00                      | HFS4W | (I) |

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Systems (Includes first one-half air mile)
      - (k) LightGate OC-192 service (a.k.a. BellSouth SPA Point to Point Network) 0C-192 capacity) System

Per System

| Nonrecurring<br><u>Charge</u> | USOC  |
|-------------------------------|-------|
| \$800.00                      | HFST2 |

|        | Month to Month<br>Rates | USOC  |     |
|--------|-------------------------|-------|-----|
| Zone 1 | \$28,600.00             | HFST2 | (I) |
| Zone 2 | \$28,600.00             | HFST2 | (I) |
| Zone 3 | \$28,600.00             | HFST2 | (I) |

## AT&T INTERSTATE ACCESS GUIDEBOOK

PART 11 - Special Access Services - Southeast 2nd Revised Sheet 19 SECTION 23 - MSA Access Services

ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (1) LightGate (a.k.a. BellSouth SPA Point to Point Network) Synchronous System service Channel Interfaces

#### ALL STATES

|   | ALL STATES<br>Nonrecurring<br>Charge | Month<br>to<br>Month<br>Rates | USOC           |
|---|--------------------------------------|-------------------------------|----------------|
| Central Office Channel                  |                                      | 14000                         |                |
| Per DS1                                 | \$ 170.00                            | \$ 24.00                      | 1PQE8          |
| Per DS3                                 | \$ 180.00                            | \$ 115.00                     | 1PQEC          |
| Per STS-1                               | \$ 200.00                            | \$ 175.00                     | 1PQE4          |
| Per OC-3 (2 Fiber)<br>(4 Fiber)         | \$ 200.00<br>\$ 200.00               | \$ 240.00<br>\$ 425.00        | 1PQE5<br>1PQE6 |
| Per OC-12 (2 Fiber)<br>(4 Fiber)        | \$ 360.00<br>\$ 400.00               | \$ 640.00<br>\$1280.00        | 1PQEE<br>1PQED |
| Per OC-48 (2 Fiber)<br>(4 Fiber)        | \$ 500.00<br>\$ 500.00               | \$ 1600.00<br>\$ 3200.00      | 1PQEO<br>1PQEF |
| Per 28 DS1<br>Channel System<br>Per DS1 | \$ 290.00<br>\$ 170.00               | \$ 600.00<br>\$ 15.00         | MQ3CO<br>1PQE1 |
| Per STS-1<br>Channel System             | \$ 350.00                            | \$ 600.00                     | 1PQE7 (C)      |
| Per OC-3<br>Channel System              | \$ 290.00                            | \$1325.00                     | 1PQE9 (C)      |
| Per OC-12<br>Channel System             | \$ 300.00                            | \$2650.00                     | 1PQ12 (C)      |
| Per OC-48<br>Channel System             | \$ 300.00                            | \$5490.00                     | 1PQ48 (C)      |

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23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (m) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
        Synchronous System service Channel Interfaces

|   | Nonrecurring<br>Charge   | Month<br>to<br>Month<br>Rates  | USOC   |
|---|--|--|--|
| Central Office Channel Inter  | faces  |  |  |
| Per 10 Mbps   | \$400.00   | \$500.00   | 1PQEL  |
| Per 100 Mbps  | \$400.00   | \$540.00   | 1PQEL  |
| Per Fractional 1000 Mbps<br>- 50 Mbps<br>- 150 Mbps<br>- 300 Mbps<br>- 450 Mbps<br>- 600 Mbps<br>- Per 1000 Mbps <sup>1</sup> | \$400.00<br>\$400.00<br>\$400.00<br>\$400.00<br>\$400.00<br>\$300.00 | \$520.00<br>\$560.00<br>\$600.00<br>\$640.00<br>\$700.00<br>\$740.00 | 1PQEL<br>1PQEL<br>1PQEL<br>1PQEL<br>1PQEL<br>1PQEK |
| Per Flex DS1  | \$200.00   | \$22.50  | 1PQEQ  |
| Per DS3 (Asymmetrical<br>with DS1/Flex<br>DS1) <sup>2</sup>   | \$450.00   | \$500.00   | 1PQEX  |

- Note 1: Available only for systems installed on or after September 30, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination.
- Note 2: A DS3 (Asymmetrical with DS1/Flex DS1) interface has the capacity to aggregate 28 DS1s. The DS3 (Asymmetrical with DS1/Flex DS1) may interface at an OC-3 node with DS1 interface and the DS3 (Asymmetrical with DS1/Flex DS1) may interface at an OC-12, OC-48 or OC-192 node with a Flex DS1 interface.

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (n) Section Not in Use

(T) (D)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (o) Section Not in Use

(T) (D)

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (p) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Synchronous System service Channel Interfaces

|                                  | Non-<br>Recurring<br>Charge | Month<br>to<br>Month<br><u>Rates</u> | USOC           |
|----------------------------------|-----------------------------|--------------------------------------|----------------|
| Customer Channel Interfaces      |                             |                                      |                |
| Per DS1                          | \$ 170.00                   | \$ 30.00                             | 1PQF1          |
| Per DS3                          | \$ 235.00                   | \$ 230.00                            | 1PQF3          |
| Per STS-1                        | \$ 260.00                   | \$ 240.00                            | 1PQF4          |
| Per OC-3 (2 Fiber)<br>(4 Fiber)  | \$ 235.00<br>\$ 235.00      | \$ 240.00<br>\$ 475.00               | 1PQF5<br>1PQF6 |
| Per OC-12 (2 Fiber)<br>(4 Fiber) | \$ 275.00<br>\$ 275.00      | \$ 715.00<br>\$1430.00               | 1PQF8<br>1PQF7 |
| Per OC-48 (2 Fiber)<br>(4 Fiber) | \$ 350.00<br>\$ 350.00      | \$1600.00<br>\$3200.00               | 1PQF2<br>1PQFO |
| Per 10 Mbps                      | \$ 400.00                   | \$ 500.00                            | 1PQFL          |
| Per 100 Mbps                     | \$ 400.00                   | \$ 540.00                            | 1PQFL          |

23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (q) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Synchronous System service Channel Interfaces

|   | Non-<br>Recurring<br>Charge  | Month<br>to<br>Month<br><u>Rates</u>                                 | USOC   |
|---|--|--|--|
| Customer Channel Interfaces   |  |  |  |
| Per Fractional 1000 Mbps<br>- 50 Mbps<br>- 150 Mbps<br>- 300 Mbps<br>- 450 Mbps<br>- 600 Mbps<br>- Per 1000 Mbps <sup>1</sup> | \$400.00<br>\$400.00<br>\$400.00<br>\$400.00<br>\$400.00<br>\$300.00 | \$520.00<br>\$560.00<br>\$600.00<br>\$640.00<br>\$700.00<br>\$740.00 | 1PQFL<br>1PQFL<br>1PQFL<br>1PQFL<br>1PQFL<br>1PQFK |
| Per Flex DS1  | \$260.00   | \$22.50  | 1PQFQ  |
| Per DS3 (Asymmetrical<br>with DS1/Flex<br>DS1) <sup>2</sup>   | \$600.00   | \$500.00   | 1PQFX  |

- Note 1: Available only for systems installed on or after September 30, 2003, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination.
- Note 2: A DS3 (Asymmetrical with DS1/Flex DS1) interface has the capacity to aggregate 28 DS1s. The DS3 (Asymmetrical with DS1/Flex DS1) may interface at an OC-3 node with a DS1 interface and the DS3 (Asymmetrical with DS1/Flex DS1) may interface at an OC-12, OC-48 or OC-192 node with a Flex DS1 interface.

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (r)Section Not in Use

(T) (D)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (s) Section Not in Use

(T) (D)

#### AT&T INTERSTATE ACCESS GUIDEBOOK

PART 11 - Special Access Services - Southeast SECTION 23 - MSA Access Services

ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

23.5.2 BellSouth SPA Service

23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

Rates on this page are in effect April 5, 2007 through June 30, 2010.

### ALL STATES

(A) Local Channel (Per Local Channel)

- (3) LightGate service (a.k.a. BellSouth Point to Point Network) Local Channel Systems (Includes first one-half air mile)
  - (t) Local channel mileage rates (for all LightGate service a.k.a. BellSouth SPA Point to Point Network local channel systems)

Each Additional system one-half air mile

|        | Month to Month Rates  | USOC  |
|--------|-----------------------|-------|
| Zone 1 | \$220.00 <sup>1</sup> | 1LPEA |
| Zone 2 | \$220.00 <sup>1</sup> | 1LPEA |
| Zone 3 | \$220.00 <sup>1</sup> | 1LPEA |

Note 1: Temporarily reduced rate pursuant to the AT&T/BellSouth Merger Commitment No. 6 of the F.C.C. Memorandum Opinion and Order, WC Docket No. 06-74, in The Matter of AT&T, Inc. and BellSouth Corporation Application for Transfer of Control. Customers subscribing to or renewing term plans from April 5, 2007 through June 30, 2010, will be charged the rates in Section 23.5.2.9.1 effective July 1, 2010.

23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (t) Separate Alternate Facility Transport (SAFT) local channel protection mileage (for all LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel systems)

|                                    |   | ALL STATES                  |                                      |       |
|------------------------------------|---|-----------------------------|--------------------------------------|-------|
|                                    |   | Non-<br>Recurring<br>Charge | Month<br>to<br>Month<br><u>Rates</u> | USOC  |
| - SAFT Level<br>Per system         | — | \$ 770.00                   |                                      | 1L8EA |
| Per system<br>one-half<br>air mile | l |                             | \$ 175.00                            | 1L8EA |
| - SAFT Level<br>Per system         |   | \$ 770.00                   |                                      | 1L8EP |
| Per system<br>one-half<br>air mile | L |                             | \$2000.00                            | 1L8EP |

23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems Includes first one-half air mile)
      - (u) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network STS-1 capacity) System

Per System

#### ALL STATES

|        | Plan A<br>12 to 36<br>Months | 4         | Months    | USOC  |
|--------|------------------------------|-----------|-----------|-------|
| Zone 1 | \$1590.00                    | \$1440.00 | \$1290.00 | HFST1 |
| Zone 2 | \$1590.00                    | \$1440.00 | \$1290.00 | HFST1 |
| Zone 3 | \$1590.00                    | \$1440.00 | \$1290.00 | HFST1 |

(1) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

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23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems Includes first one-half air mile)
      - (v) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity) System

Per System

ALL STATES

|        | Plan A<br>12 to 36<br>Months | Payment P<br>Plan B<br>37 to 60<br><u>Months</u><br>er Month Rat | Plan C<br>61 to 96<br>Months | USOC  |
|--------|------------------------------|--|------------------------------|-------|
| Zone 1 | \$3100.00                    | \$2800.00  | \$2500.00                    | HFSO3 |
| Zone 2 | \$3100.00                    | \$2800.00  | \$2500.00                    | HFSO3 |
| Zone 3 | \$3100.00                    | \$2800.00  | \$2500.00                    | HFSO3 |

<sup>(1)</sup> All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two (N) sentences, this footnote does not apply to any term plans established, renewed or extended (N) after January 22, 2016. (N)

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

### 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

- (A) Local Channel (Per Local Channel)
  - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems Includes first one-half air mile)
    - (w) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity) System

Per System with Optical Customer Termination

#### ALL STATES

|        | Plan A Pla<br>12 to 36 37 t<br>Months Mon | o 60 61 to 96   | USOC  |
|--------|---|-----------------|-------|
| Zone 1 | \$1968.00 \$177                           | 76.00 \$1584.00 | HFSOC |
| Zone 2 | \$1968.00 \$177                           | 76.00 \$1584.00 | HFSOC |
| Zone 3 | \$1968.00 \$177                           | 76.00 \$1584.00 | HFSOC |

<sup>(1)</sup> All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems Includes first one-half air mile)
      - (x) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity) System

Per System with Optical Serving Wire Center Termination

#### ALL STATES

|        | Plan A<br>12 to 36<br>Months | 4         | Months    | USOC  |
|--------|------------------------------|-----------|-----------|-------|
|        |                              |           |           |       |
| Zone 1 | \$1968.00                    | \$1776.00 | \$1584.00 | HFSOW |
| Zone 2 | \$1968.00                    | \$1776.00 | \$1584.00 | HFSOW |
| Zone 3 | \$1968.00                    | \$1776.00 | \$1584.00 | HFSOW |

All term plans for LightGate service which are established, renewed or extended after
 November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after
 December 31, 2017, will be provided on a month-to-month basis at the applicable, then current
 month-to-month rates. Notwithstanding anything to the contrary in the previous two
 (N) sentences, this footnote does not apply to any term plans established, renewed or extended
 (N) after January 22, 2016.

23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems Includes first one-half air mile)
      - (y) LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity) System

Per System

#### ALL STATES

|        | Plan A             | Plan B             | lan Rates <sup>(1)</sup><br>Plan C |       |
|--------|--------------------|--------------------|------------------------------------|-------|
|        | 12 to 36<br>Months | 37 to 60<br>Months | 61 to 96<br>Months                 | USOC  |
|        |                    | Month Rat          |                                    | 0000  |
| Zone 1 | \$4845.00          | \$4600.00          | \$4150.00                          | HFS12 |
| Zone 2 | \$4845.00          | \$4600.00          | \$4150.00                          | HFS12 |
| Zone 3 | \$4845.00          | \$4600.00          | \$4150.00                          | HFS12 |

<sup>(1)</sup> All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two (N) sentences, this footnote does not apply to any term plans established, renewed or extended (N) after January 22, 2016. (N)

ATT TN IS-16-0001

23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems Includes first one-half air mile)
      - (z) LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity) System

Per System with Optical Customer Termination

#### ALL STATES

|        | <u>Transport</u><br>Plan A | Payment Pl<br>Plan B                     | lan Rates <sup>(1)</sup><br>Plan C |       |
|--------|----------------------------|--|------------------------------------|-------|
|        | 12 to 36<br>Months         | 37 to 60<br><u>Months</u><br>r Month Rat | 61 to 96<br>Months                 | USOC  |
|        | 10                         |  |                                    | -     |
| Zone 1 | \$3329.00                  | \$3200.00                                | \$2880.00                          | HFS1C |
| Zone 2 | \$3329.00                  | \$3200.00                                | \$2880.00                          | HFS1C |
| Zone 3 | \$3329.00                  | \$3200.00                                | \$2880.00                          | HFS1C |

(1) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

(N) (N) (N)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems Includes first one-half air mile)
      - (aa) LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity) System
        - Per System with Optical Serving Wire Center Termination

#### ALL STATES

|        | Plan A<br>12 to 36<br>Months | Payment Pl<br>Plan B<br>37 to 60<br>Months | Plan C<br>61 to 96<br>Months | USOC  |
|--------|------------------------------|--|------------------------------|-------|
|        | Pe                           | r Month Rat                                | ces                          |       |
| Zone 1 | \$3329.00                    | \$3200.00                                  | \$2880.00                    | HFS1W |
| Zone 2 | \$3329.00                    | \$3200.00                                  | \$2880.00                    | HFS1W |
| Zone 3 | \$3329.00                    | \$3200.00                                  | \$2880.00                    | HFS1W |

(1) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (ab) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity) System

Per System

ALL STATES

|        | Plan A<br>12 to 36<br>Months | Payment Pla<br>Plan B Pla<br>37 to 60 6<br><u>Months</u><br>er Month Rate | an C<br>51 to 96<br>Months | USOC  |
|--------|------------------------------|---|----------------------------|-------|
| Zone 1 | \$10,450.00                  | \$10,000.00   | \$9000.00                  | HFS48 |
| Zone 2 | \$10,450.00                  | \$10,000.00   | \$9000.00                  | HFS48 |
| Zone 3 | \$10,450.00                  | \$10,000.00   | \$9000.00                  | HFS48 |

(N) (N) (N)

<sup>(1)</sup> All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (ac) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point network OC-48 capacity) System

Per System with Optical Customer Termination

ALL STATES

|        | Transport<br>Plan A<br>12 to 36 | Plan B     | lan Rates <sup>(1)</sup><br>Plan C<br>61 to 96 |       |
|--------|---------------------------------|------------|--|-------|
|        | Months                          | Months     | Months   | USOC  |
|        | Pe                              | r Month Ra | tes  |       |
| Zone 1 | \$6688.00                       | \$6400.00  | \$5760.00                                      | HFS4C |
| Zone 2 | \$6688.00                       | \$6400.00  | \$5760.00                                      | HFS4C |
| Zone 3 | \$6688.00                       | \$6400.00  | \$5760.00                                      | HFS4C |

(1) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (ad) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity) System

Per System with Optical Serving Wire Center Termination

ALL STATES

|        | Transpo<br>Plan A | ort Payment<br>Plan B | Plan Rates <sup>(1)</sup><br>Plan C | 1     |
|--------|-------------------|-----------------------|-------------------------------------|-------|
|        |                   | 37 to 60              | 61 to 96                            |       |
|        | Months            | Months                | Months                              | USOC  |
|        | Pe                | r Month Ra            | tes                                 |       |
|        |                   |                       |                                     |       |
| Zone 1 | \$6688.00         | \$6400.00             | \$5760.00                           | HFS4W |
|        |                   |                       |                                     |       |
| Zone 2 | \$6688.00         | \$6400.00             | \$5760.00                           | HFS4W |
|        |                   |                       |                                     |       |
| Zone 3 | \$6688.00         | \$6400.00             | \$5760.00                           | HFS4W |

(1) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

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23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (ae) LightGate OC-192 service (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity) System

Per System

ALL STATES

|        | Plan A      | ort Payment Plan Rates<br>Plan B Plan C<br>37 to 60 61 to 96<br>Months Months |         |
|--------|-------------|---|---------|
|        |             | er Month Rates  | USOC    |
| Zone 1 | \$17,765.00 | \$17,000.00 \$15,300.0  | 0 HFST2 |
| Zone 2 | \$17,765.00 | \$17,000.00 \$15,300.0  | 0 HFST2 |
| Zone 3 | \$17,765.00 | \$17,000.00 \$15,300.0  | 0 HFST2 |

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<sup>(1)</sup> All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (af) LightGate service (a.k.a. BellSouth SPA Point to Point Networks) Synchronous service System Channel Interfaces

#### ALL STATES

|                 | Transport | Payment Pl | an Rates <sup>(1)</sup> |      |
|-----------------|-----------|------------|-------------------------|------|
| Non-            | Plan A    | Plan B     | Plan C                  |      |
| Recurring       | 12 to 36  | 37 to 60   | 61 to 96                |      |
| Charge          | Months    | Months     | Months                  | USOC |
| Per Month Rates |           |            |                         |      |

Central Office Channel Interfaces

| Per DS1                                 | \$170.00        | \$ 20.00               | \$ 17.00               | \$ 15.00               | 1PQE8          |
|---|-----------------|------------------------|------------------------|------------------------|----------------|
| Per DS3                                 | \$180.00        | \$ 95.00               | \$ 90.00               | \$ 85.00               | 1PQEC          |
| Per STS-1                               | \$200.00        | \$ 140.00              | \$ 130.00              | \$ 120.00              | 1PQE4          |
| Per OC-3 (2 Fiber)<br>(4 Fiber)         |                 | \$ 190.00<br>\$ 330.00 | \$ 175.00<br>\$ 300.00 | \$ 160.00<br>\$ 270.00 | 1PQE5<br>1PQE6 |
| Per OC-12 (2 Fiber)<br>(4 Fiber)        |                 | \$ 495.00<br>\$ 990.00 | \$ 450.00<br>\$ 900.00 | \$ 405.00<br>\$ 810.00 | 1PQEE<br>1PQED |
| Per OC-48 (2 Fiber)<br>(4 Fiber)        |                 | \$1325.00<br>\$2650.00 | \$1215.00<br>\$2430.00 | \$1050.00<br>\$2100.00 | 1PQEO<br>1PQEF |
| Per 28 DS1<br>Channel System<br>Per DS1 | N/A<br>\$170.00 | \$ 490.00<br>\$ 8.00   | \$ 465.00<br>\$ 7.00   | \$ 450.00<br>\$ 6.00   | MQ3CO<br>1PQE1 |
| Per STS-1<br>Channel System             | N/A             | \$ 490.00              | \$ 465.00              | \$ 450.00              | 1PQE7          |
| Per OC-3<br>Channel System              | N/A             | \$1100.00              | \$1000.00              | \$ 900.00              | 1PQE9          |
| Per OC-12<br>Channel System             | N/A             | \$2200.00              | \$2000.00              | \$ 1800.00             | 1PQ12          |
| Per OC-48<br>Channel System             | N/A             | \$4410.00              | \$4050.00              | \$ 3510.00             | 1PQ48          |

<sup>(1)</sup> All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote (N) does not apply to any term plans established, renewed or extended after January 22, 2016. (N)

23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

23.5.2 BellSouth SPA Service

### 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

- (A) Local Channel (Per Local Channel)
  - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
    - (ag) LightGate service (a.k.a. BellSouth SPA Point to Point Networks) Synchronous service System Channel Interfaces

#### ALL STATES

|   | Non-<br>Recurring<br><u>Charge</u> | Plan A<br>12 to 36<br>Months | Payment Pl<br>Plan B<br>37 to 60<br>Months<br>r Month Rat | Plan C<br>61 to 96<br>Months | USOC |
|---|------------------------------------|------------------------------|---|------------------------------|------|
| Central Office Channel Interfaces<br>Per 10 Mbps \$400.00 \$ 175.00 \$155.00 \$140.00 |                                    |                              |   |                              |      |

| Per 10 Mbps                                       | \$400.00           | \$ 175.00 | \$155.00 | \$140.00 | 1PQEL |  |  |
|---|--------------------|-----------|----------|----------|-------|--|--|
| Per 100 Mbps                                      | \$400.00           | \$ 210.00 | \$190.00 | \$170.00 | 1PQEL |  |  |
| Per Fractional 1                                  | 000 Mbps           |           |          |          |       |  |  |
| - 50 Mbps   | \$400.00           | \$190.00  | \$170.00 | \$150.00 | 1PQEL |  |  |
| - 150 Mbps  | \$400.00           | \$230.00  | \$210.00 | \$190.00 | 1PQEL |  |  |
| - 300 Mbps  | \$400.00           | \$300.00  | \$280.00 | \$260.00 | 1PQEL |  |  |
| - 450 Mbps  | \$400.00           | \$340.00  | \$310.00 | \$290.00 | 1PQEL |  |  |
| - 600 Mbps  | \$400.00           | \$380.00  | \$340.00 | \$320.00 | 1PQEL |  |  |
| - 1000 Mbps <sup>(1)</sup>                        | \$300.00           | \$520.00  | \$475.00 | \$425.00 | 1PQEK |  |  |
| Per Flex DS1                                      | \$200.00           | \$ 19.00  | \$16.00  | \$14.00  | 1PQEQ |  |  |
| Per DS3 (Asymmetrical with DS1/Flex DS1) $^{(2)}$ |                    |           |          |          |       |  |  |
|   | \$450.00           | \$390.00  | \$365.00 | \$350.00 | 1PQEX |  |  |
| - Vintage Rat                                     | e <sup>(3)</sup> - | \$ 19.00  | \$16.00  | \$14.00  | 1PQEX |  |  |

- <sup>(1)</sup> Available only for systems installed on or after September 30, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination.
- (2) A DS3 (Asymmetrical with DS1/Flex DS1) interface has the capacity to aggregate 28 DS1s. The DS3 (Asymmetrical with DS1/Flex DS1) may interface at an OC-3 node with a DS1 interface and the DS3 (Asymmetrical with DS1/Flex DS1) may interface at an OC-12, OC-48 or OC-192 node with a Flex DS1 interface.
- $^{\rm (3)}$   $\,$  Rate in effect prior to May 7, 2005.
- <sup>(4)</sup> All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

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23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (ah) Section Not in Use

(T) (D)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (ai) Section Not in Use

(T) (D)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (aj) LightGate service (a.k.a. BellSouth SPA Point to Point Networks)
         Synchronous service System Channel Interfaces

#### ALL STATES

|                                 | Non-<br>Recurring<br><u>Charge</u> | Plan A<br>12 to 36<br>Months | Payment Pl<br>Plan B<br>37 to 60<br><u>Months</u><br>r Month Rat | Plan C<br>61 to 96<br>Months | USOC           |
|---------------------------------|------------------------------------|------------------------------|--|------------------------------|----------------|
| Customer Channel 1              |                                    | *                            | *  | * ~ ~ ~ ~                    |                |
| Per DS1                         | \$170.00                           | \$ 24.00                     | \$ 22.00   | \$ 20.00                     | 1PQF1          |
| Per DS3                         | \$235.00                           | \$ 185.00                    | \$ 175.00  | \$ 165.00                    | 1PQF3          |
| Per STS-1                       | \$260.00                           | \$ 195.00                    | \$ 185.00  | \$ 175.00                    | 1PQF4          |
| Per OC-3 (2 Fiber)<br>(4 Fiber) |                                    | \$ 190.00<br>\$ 380.00       | \$ 175.00<br>\$ 350.00   | \$ 160.00<br>\$ 320.00       | 1PQF5<br>1PQF6 |
| Per OC-12(2 Fiber)<br>(4 Fiber) |                                    | \$ 570.00<br>\$1140.00       | \$ 525.00<br>\$1050.00   | \$ 480.00<br>\$ 960.00       | 1PQF8<br>1PQF7 |
|                                 | r)\$350.00<br>r)\$350.00           | \$1325.00<br>\$2650.00       | \$1215.00<br>\$2430.00   | \$1050.00<br>\$2100.00       | 1PQF2<br>1PQFO |
| Per 10 Mbps                     | \$400.00                           | \$175.00                     | \$155.00   | \$140.00                     | 1PQFL          |
| Per 100 Mbps                    | \$400.00                           | \$210.00                     | \$190.00   | \$170.00                     | 1PQFL          |

(1) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

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23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (ak) LightGate service (a.k.a. BellSouth SPA Point to Point Networks)
         Synchronous service System Channel Interfaces

#### ALL STATES

|   | Non-<br>Recurring<br><u>Charge</u>  | Plan A<br>12 to 36<br>Months   |  | Plan C<br>61 to 96<br><u>Months</u>                                  | USOC   |  |
|---|---|--|--|--|--|--|
| Customer Channel  | Interfaces  |  |  |  |  |  |
| Per Fractional 10<br>- 50 Mbps<br>- 150 Mbps<br>- 300 Mbps<br>- 450 Mbps<br>- 600 Mbps<br>-1000 Mbps <sup>(1)</sup>   | 00 Mbps<br>\$400.00<br>\$400.00<br>\$400.00<br>\$400.00<br>\$400.00<br>\$300.00 | \$190.00<br>\$230.00<br>\$300.00<br>\$340.00<br>\$380.00<br>\$520.00 | \$170.00<br>\$210.00<br>\$280.00<br>\$310.00<br>\$340.00<br>\$475.00 | \$150.00<br>\$190.00<br>\$260.00<br>\$290.00<br>\$320.00<br>\$425.00 | 1PQFL<br>1PQFL<br>1PQFL<br>1PQFL<br>1PQFL<br>1PQFK |  |
| Per Flex DS1  | \$260.00  | \$19.00  | \$16.00  | \$14.00  | 1PQFQ  |  |
| Per DS3 (Asymmetrical with DS1/Flex DS1) <sup>(2)</sup><br>- \$600.00 \$390.00 \$365.00 \$350.00 1PQFX<br>- Vintage Rate <sup>(3)</sup> - \$19.00 \$16.00 \$14.00 1PQEX |   |  |  |  |  |  |

- <sup>(1)</sup> Available only for systems installed on or after September 30, 2003, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination.
- (2) A DS3 (Asymmetrical with DS1/Flex DS1) interface has the capacity to aggregate 28 DS1s. The DS3 (Asymmetrical with DS1/Flex DS1) may interface at an OC-3 node with a DS1 interface and the DS3 (Asymmetrical with DS1/Flex DS1) may interface at an OC-12, OC-48 or OC-192 node with a Flex DS1 interface.
- $^{\rm (3)}$  Rate in effect prior to May 7, 2005.
- <sup>(4)</sup> All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

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23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (al) Section Not in Use

(T) (D)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)

(am) Section Not in Use

(T) (D)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
    - (an) Local channel mileage rates (for all LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel systems)<sup>(1)</sup>

Each additional system one-half air mile

#### ALL STATES

|        | Plan A<br>12 to 36<br>Month | E Payment Pl<br>Plan B<br>37 to 60<br><u>s</u> <u>Months</u><br>er Month Ra | Plan C<br>61 to 96<br>Months | USOC  |
|--------|-----------------------------|---|------------------------------|-------|
| Zone 1 | \$190.00                    | \$170.00  | \$150.00                     | 1LPEA |
| Zone 2 | \$190.00                    | \$170.00  | \$150.00                     | 1LPEA |
| Zone 3 | \$190.00                    | \$170.00  | \$150.00                     | 1LPEA |

- <sup>(1)</sup> For use with LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point STS-1 capacity) systems, LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point OC3 capacity) systems, LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity) systems, LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity) systems and LightGate OC-192 service (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity) Local Channel Systems.
- (2) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

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#### 23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service

#### 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

- (A) Local Channel (Per Local Channel)
  - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
    - (ao) Seperate Alternate Facility Transport (SAFT) local channel protection mileage (for all LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel systems

#### ALL STATES

|                                    | Plan A<br>12 to 3<br>Months | 6 37 to 60 | Plan C<br>61 to 96<br>Months | USOC  |
|------------------------------------|-----------------------------|------------|------------------------------|-------|
| SAFT Level I<br>Per System         |                             |            |                              |       |
| Per system<br>one-half<br>air mile | \$ 145.00                   | \$ 120.00  | \$ 110.00                    | 1L8EA |
| SAFT Level II<br>Per System        |                             |            |                              |       |
| Per system<br>one-half<br>air mile | \$1000.00                   | \$800.00   | \$ 650.00                    | 1L8EP |

(1) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

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PART 11 - Special Access Services - Southeast 1st Revised Sheet 49 SECTION 23 - MSA Access Services

ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (ap) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network 0C-3 Capacity) Local Channel Service System

#### ALL STATES

|  | Cha              | nnel Servi            | ces Payment           | : Plan Rate           | s <sup>1</sup> |
|--|------------------|-----------------------|-----------------------|-----------------------|----------------|
|  | Non-             | Plan A                | Plan B                | Plan C                | _              |
|  | Recurring        | 24 to 48              | 49 to 72              | 73 to 96              |                |
|  | Charge           | Months                | Months                | Months                | USOC           |
|  |                  | Pe                    | r Month Rat           | ces                   |                |
| Per Electrical<br>System   | N/A              | \$3100.00             | \$2800.00             | \$2500.00             | HFSO3          |
| Per System with<br>Optical Custome<br>Termination                |                  | \$1968.00             | \$1776.00             | \$1584.00             | HFSOC          |
| Per System with<br>Optical Serving<br>Wire Center<br>Termination |                  | \$2460.00             | \$2220.00             | \$1980.00             | HFSOW          |
| Central Office   | Channel Int      | erfaces               |                       |                       |                |
| Per DS1  | \$ 170.00        | \$ 20.00              | \$ 17.00              | \$ 15.00              | 1PQE8          |
| Per DS3  | \$ 180.00        | \$ 95.00              | \$ 90.00              | \$ 85.00              | 1PQEC          |
| Per STS-1  | \$ 200.00        | \$ 140.00             | \$ 130.00             | \$ 120.00             | 1PQE4          |
| Per 28 DS1<br>Channel System<br>Per DS1                          | N/A<br>\$ 170.00 | \$ 490.00<br>\$ 8.00  | \$ 465.00<br>\$ 7.00  | \$ 450.00<br>\$ 6.00  | MQ3CO<br>1PQE1 |
| Per STS-1<br>Channel System<br>Per DS1                           | N/A<br>\$ 170.00 | \$ 490.00<br>\$ 20.00 | \$ 465.00<br>\$ 17.00 | \$ 450.00<br>\$ 15.00 | 1PQE7<br>1PQE8 |

Note 1: As set forth in Part 3, Section 2.4.8, renewals for existing CSPP (T) arrangements will not be available for LightGate system (T) installations on or after August 23, 1996. New LightGate system installations on or after August 23, 1996, must be ordered under TPP (T)(T)arrangements. LightGate system installations include channel (T) interfaces and other associated rate elements. (T)

(T)

PART 11 - Special Access Services - Southeast 1st Revised Sheet 50 SECTION 23 - MSA Access Services

ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half mile)
      - (aq) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network 0C-3 Capacity) Local Channel Service System

## ALL STATES

(T)

|              | Non-           | Plan A   | Plan B      | Plan C   |       |
|--------------|----------------|----------|-------------|----------|-------|
|              | Recurring      | 24 to 48 | 49 to 72    | 73 to 96 |       |
|              | Charge         | Months   | Months      | Months   | USOC  |
|              |                | Pe       | er Month Ra | tes      |       |
| Customer Cha | nnel Interface | es       |             |          |       |
| Per DS1      | \$170.00       | \$ 24.00 | \$ 22.00    | \$ 20.00 | 1PQF1 |
| Per DS3      | \$235.00       | \$185.00 | \$175.00    | \$165.00 | 1PQF3 |
| Per STS-1    | \$260.00       | \$195.00 | \$185.00    | \$175.00 | 1PQF4 |

Channel Services Payment Plan Rates<sup>1</sup>

(ar) LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 Capacity) Local Channel Service System

| Per Electrical<br>System   | N/A | \$5100.00 | \$4600.00 | \$4150.00 | HFS12 |
|--|-----|-----------|-----------|-----------|-------|
| Per System with<br>Optical Customer<br>Termination               | N/A | \$3504.00 | \$3200.00 | \$2880.00 | HFS1C |
| Per System with<br>Optical Serving<br>Wire Center<br>Termination | N/A | \$4380.00 | \$4000.00 | \$3600.00 | HFS1W |

Note 1: As set forth in Part 3, Section 2.4.8, renewals for existing CSPP (T) arrangements will not be available for LightGate system (T) installations on or after August 23, 1996. New LightGate system (T) installations on or after August 23, 1996, must be ordered under TPP (T)arrangements. LightGate system installations include channel (T)interfaces and other associated rate elements. (T)

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ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

(A) Local Channel (Per Local Channel)

- (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
  - (as) LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 Capacity) Local Channel Service System

## ALL STATES

(T)

|   | Cilui  | TITE   | ET PETAT  | CES  | Faymenc  | PIC       | an Rates <sup>1</sup>  |   |
|---|--|--|---|--|--|-----------|--|---|
|   | Non-   | I  | Plan A  | P.   | lan B  | P.        | lan C  |   |
|   | Recurring  | 24   | 1 to 48   | 49   | to 72  | 73        | to 96  |   |
|   | Charge   | Мс   | onths   | Моі  | nths   | Мо        | onths  | USOC  |
|   |  |  |   |  | Ionth Ra   | tes       |  |   |
|   |  |  |   |  |  |           |  |   |
| Central Office Cha  | annel Inter  | fa   | ces   |  |  |           |  |   |
| Per DS3   | \$ 180.00  | \$   | 95.00   | \$   | 90.00  | \$        | 85.00  | 1PQEC   |
| Per STS-1   | \$ 200.00  | \$   | 140.00  | \$   | 130.00   |           | 120.00   | 1PQE4   |
| Per OC-3(2 Fiber)   |  |  | 190.00  |  | 175.00   |           | L60.00   | 1PQE5   |
| ,   |  |  |   |  |  |           |  | ~   |
| Per 28 DS1  |  |  |   |  |  |           |  |   |
| Channel System  | N/A  | Ś  | 490.00  | Ś  | 465.00   | Ś         | 450.00   | MO3CO   |
|   |  |  |   |  |  |           |  |   |
|   | φ ±/0.00   | Ŷ  | 0.00  | Ť  | 1.00   | ч         | 0.00   | ±1 Q = 1  |
| Per STS-1   |  |  |   |  |  |           |  |   |
|   | N/Z  | ¢  | 490 00  | ¢  | 465 00   | ¢         | 450 00   | 1 DOF7  |
|   |  | ч<br>с   | 20.00   | ې<br>خ   | 17 00  | ې<br>خ    | 15 00  |   |
| ICI DDI   | φ 170.00   | Ŷ  | 20.00   | Ŷ  | 17.00  | Ŷ         | 10.00  | ттопо   |
| $Por OC_{-3}$   |  |  |   |  |  |           |  |   |
|   | N / A  | Ċſ   | 1100 00   | <i>د</i> .   | 1000 00  | ć         | 900 00   | 1 00 59   |
|   |  |  |   |  |  |           |  |   |
| PEI DSI   | Ş 170.00   | Ą  | 20.00   | ę  | 17.00  | ę         | 15.00  | TPQEO   |
| Customer Channel  | Interfaces   |  |   |  |  |           |  |   |
|   |  | Ś  | 185 00  | Ś  | 175 00   | Ś         | 165 00   | 1 POF3  |
| ICI DOS   | ų 233.00   | Ŷ  | 103.00  | Ŷ  | 1/3.00   | Ŷ         | 100.00   | II QI J   |
| Per STS-1   | \$ 260 00  | Ś  | 195 00  | Ś  | 185 00   | Ś         | 175 00   | 1 POF4  |
|   | 7 200.00   | Ŷ  | 193.00  | Ŷ  | 100.00   | Ŷ         | 1,0.00   | ±+ <u>×</u> + +   |
| Per OC-3 (2 Fiber   | c)\$ 235.00  | \$   | 190.00  | \$   | 175.00   | \$        | 160.00   | 1PQF5   |
| Channel System<br>Per DS1<br>Per STS-1<br>Channel System<br>Per DS1<br>Per OC-3<br>Channel System<br>Per DS1<br><u>Customer Channel 3</u><br>Per DS3<br>Per STS-1 | \$ 170.00<br><u>Interfaces</u><br>\$ 235.00<br>\$ 260.00 | \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$ | 490.00<br>8.00<br>490.00<br>20.00<br>100.00<br>185.00<br>195.00<br>190.00 | \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$ | 465.00<br>7.00<br>465.00<br>17.00<br>17.00<br>175.00<br>185.00<br>175.00 | ୫ ୫୫ ୫୫ ୫ | 450.00<br>6.00<br>450.00<br>15.00<br>900.00<br>15.00<br>165.00<br>175.00<br>160.00 | MQ3CO<br>1PQE1<br>1PQE7<br>1PQE8<br>1PQE9<br>1PQE8<br>1PQF3<br>1PQF4<br>1PQF5 |

Note 1: As set forth in Part 3, Section 2.4.8, renewals for existing CSPP (T) arrangements will not be available for LightGate system (T) installations on or after August 23, 1996. New LightGate system (T) installations on or after August 23, 1996, must be ordered under TPP (T)arrangements. LightGate system installations include channel (T)interfaces and other associated rate elements. (T)

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23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (at) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network OC-48 Capacity) Local Channel Service System

### ALL STATES

|  | _                        |                              |                       |                       |                |
|--|--------------------------|------------------------------|-----------------------|-----------------------|----------------|
|  | Non-                     | Plan A<br>24 to 48<br>Months | Plan B<br>49 to 72    | 73 to 96<br>Months    | USOC           |
| Per Electrical<br>System                           | N/A                      | \$11000.00                   | \$10000.00            | \$9000.00             | HFS48          |
| Per System with<br>Optical Customer<br>Termination | N/A                      | \$7040.00                    | \$6400.00             | \$5760.00             | HFS4C          |
| Central Office Ch<br>Per DS3                       | annel Inter<br>\$ 180.00 | <u>rfaces</u><br>\$ 95.00    | \$ 90.00              | \$ 85.00              | 1POEC          |
|  | \$ 200.00                |                              | \$ 130.00             | \$ 120.00             | 1PQE4          |
| Per OC-3 (2 Fiber                                  | c)\$ 200.00              | \$ 190.00                    | \$ 175.00             | \$ 160.00             | 1PQE5          |
| Per 28 DS1<br>Channel System<br>Per DS1            | N/A<br>\$ 170.00         | \$ 490.00<br>\$ 8.00         | \$ 465.00<br>\$ 7.00  | \$ 450.00<br>\$ 6.00  | MQ3CO<br>1PQE1 |
| Per STS-1<br>Channel System<br>Per DS1             | N/A<br>\$ 170.00         |                              | \$ 465.00<br>\$ 17.00 | \$ 450.00<br>\$ 15.00 | 1PQE7<br>1PQE8 |

Note 1: As set forth in Part 3, Section 2.4.8, renewals for existing CSPP (T) arrangements will not be available for LightGate system (T) installations on or after August 23, 1996. New LightGate system (T) installations on or after August 23, 1996, must be ordered under TPP (T) arrangements. LightGate system installations include channel (T) interfaces and other associated rate elements. (T)

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ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (au) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network 0C-48 Capacity) Local Channel Service System

#### ALL STATES

|  | Non-                | Plan A                | <u>ces Payment</u><br>Plan B             | Plan C    | $es^1$         |
|--|---------------------|-----------------------|--|-----------|----------------|
|  | Recurring<br>Charge | Months                | 49 to 72<br><u>Months</u><br>r Month Rat | Months    | USOC           |
| Per OC-3<br>Channel System<br>Per DS-1 | N/A<br>\$ 170.00    | \$1100.00<br>\$ 20.00 |  |           | 1PQE9<br>1PQE8 |
| Customer Channel                       | Interfaces          | _                     |  |           |                |
| Per DS3                                | \$ 235.00           | \$ 185.00             | \$ 175.00                                | \$ 165.00 | 1PQF3          |
| Per STS-1                              | \$ 260.00           | \$ 195.00             | \$ 185.00                                | \$ 175.00 | 1PQF4          |
| Per OC-3 (2 Fiber)                     | \$ 235.00           | \$ 190.00             | \$ 175.00                                | \$ 160.00 | 1PQF5          |

Note 1: As set forth in Part 3, Section 2.4.8, renewals for existing CSPP (T) arrangements will not be available for LightGate system (T) installations on or after August 23, 1996. New LightGate system installations on or after August 23, 1996, must be ordered under TPP (T)(T) arrangements. LightGate system installations include channel (T) interfaces and other associated rate elements. (T)

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ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - (av) Local channel mileage rates (for all LightGate service (a.k.a. BellSouth SPA Point to Point Network) local channel systems)

#### ALL STATES

|                 | Cha       | annel Serv | ices Paymer | nt Plan Rat | es1   | (T) |
|-----------------|-----------|------------|-------------|-------------|-------|-----|
|                 | Non-      | Plan A     | Plan B      | Plan C      |       |     |
|                 | Recurring | 24 to 48   | 49 to 72    | 73 to 96    |       |     |
|                 | Charge    | Months     | Months      | Months      | USOC  |     |
|                 |           | Pe         | r Month Rat | tes         |       |     |
| Each additional |           |            |             |             |       |     |
| air mile²       | N/A       | \$ 190.00  | \$ 170.00   | \$ 150.00   | 1LPEA | (T) |

- Note 1: As set forth in Part 3, Section 2.4.8, renewals for existing CSPP (T) arrangements will not be available for LightGate system (T) installations on or after August 23, 1996. New LightGate system (T) installations on or after August 23, 1996, must be ordered under TPP (T) arrangements. LightGate system installations include channel (T) interfaces and other associated rate elements. (T)
- Note 2: For use with LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point STS-1 capacity) systems, LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point OC3 capacity) systems, LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity) systems, LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity) systems and LightGate OC-192 service (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity) Local Channel Systems.

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ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (A) Local Channel (Per Local Channel)
    - (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile)
      - Separate Alternate Facility Transport (SAFT) local channel protection mileage (for all LightGate service (a.k.a. BellSouth (aw) SPA Point to Point Network) local channel systems)

### ALL STATES

|  | Non-<br>Recurring | Plan A<br>24 to 48<br>Months | es Payment<br>Plan B<br>49 to 72<br><u>Months</u><br>r Month Rat | 73 to 96<br>Months | USOC           |
|--|-------------------|------------------------------|--|--------------------|----------------|
|  |                   | Pe                           | r Month Ra   | les                |                |
| - SAFT Level I<br>Per system<br>Per system o<br>air mile | \$770.00          | \$ 145.00                    | \$ 120.00  | \$ 110.00          | 1L8EA<br>1L8EA |
| - SAFT Level I<br>Per system<br>Per system o<br>air mile | \$770.00          | \$1000.00                    | \$ 800.00  | \$ 650.00          | 1L8EP<br>1L8EP |

Note 1: As set forth in Part 3, Section 2.4.8, renewals for existing CSPP (T) arrangements will not be available for LightGate system (T) installations on or after August 23, 1996. New LightGate system (T) installations on or after August 23, 1996, must be ordered under TPP (T) arrangements. LightGate system installations include channel (T) interfaces and other associated rate elements. (T)

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## ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

### 23.5.2 BellSouth SPA Service

### 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

- (B) Interoffice Channel
  - (1) Reserved for Future Use
  - (2) Reserved for Future Use
  - (3) Reserved for Future Use
  - (4) Reserved for Future Use
  - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
    - (a) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel System (1 DS3 Capacity)

Mileage Band 0-8 Fixed, per System

#### ALL STATES

| Nonrecurring<br><u>Charge</u> | USOC  |
|-------------------------------|-------|
| \$ 190.00                     | 1LPSA |

|        | Month to Month<br><u>Rates</u> | USOC  |
|--------|--------------------------------|-------|
| Zone 1 | \$1430.00                      | 1LPSA |
| Zone 2 | \$1430.00                      | 1LPSA |
| Zone 3 | \$1430.00                      | 1LPSA |

(b) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel System (1 DS3 Capacity)

| Mileage Band 0-8<br>Per Mile |                                |       |
|------------------------------|--------------------------------|-------|
|                              | Month to Month<br><u>Rates</u> | USOC  |
| Zone 1                       | \$130.00                       | 1LPEB |
| Zone 2                       | \$130.00                       | 1LPEB |
| Zone 3                       | \$130.00                       | 1LPEB |

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23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (B) Interoffice Channel
    - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
      - (c) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel System (1 DS3 Capacity)

Mileage Band 9-25 Fixed, per System

### ALL STATES

|        | Nonrecurring<br><u>Charge</u> | USOC  |
|--------|-------------------------------|-------|
|        | \$190.00                      | 1LPSB |
|        | Month to Month<br>Rates       | USOC  |
| Zone 1 | \$1600.00                     | 1LPSB |
| Zone 2 | \$1600.00                     | 1LPSB |
| Zone 3 | \$1600.00                     | 1LPSB |

(d) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel System (1 DS3 Capacity)

> Mileage Band 9-25 Per Mile

|        | Month to month<br>Rates | USOC  |
|--------|-------------------------|-------|
| Zone 1 | \$130.00                | 1LPEC |
| Zone 2 | \$130.00                | 1LPEC |
| Zone 3 | \$130.00                | 1LPEC |

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ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

23.5.2 BellSouth SPA Service

#### 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

- (B) Interoffice Channel
  - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
    - (e) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel System (1 DS3 Capacity)

Mileage Band 26+ Fixed, per System

## ALL STATES

|        | Nonrecurring<br>Charge         | USOC  |
|--------|--------------------------------|-------|
|        | \$190.00                       | 1LPSC |
|        | Month to Month<br><u>Rates</u> | USOC  |
| Zone 1 | \$1870.00                      | 1LPSC |
| Zone 2 | \$1870.00                      | 1LPSC |
| Zone 3 | \$1870.00                      | 1LPSC |

(f) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel System (1 DS3 Capacity)

Mileage Band 26+ Per Mile

|        | Month to Month<br><u>Rates</u> | USOC  |
|--------|--------------------------------|-------|
| Zone 1 | \$130.00                       | 1LPED |
| Zone 2 | \$130.00                       | 1LPED |
| Zone 3 | \$130.00                       | 1LPED |

## ACCESS SERVICE

### 23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

## 23.5.2 BellSouth SPA Service

## 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

- (B) Interoffice Channel
  - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
  - (g) LightGate 0C-3 service (a.k.a. BellSouth SPA Point to Point Network 0C-3 capacity) System

Mileage Band 0-8 Fixed, per System

#### ALL STATES

| Nonrecurring | USOC  |
|--------------|-------|
| Charge       |       |
| \$190.00     | 1LPS4 |

|        | Month to Month<br><u>Rates</u> | USOC  |     |
|--------|--------------------------------|-------|-----|
| Zone 1 | \$2310.00                      | 1LPS4 | (I) |
| Zone 2 | \$2310.00                      | 1LPS4 | (I) |
| Zone 3 | \$2310.00                      | 1LPS4 | (I) |

(h) LightGate 0C-3 service (a.k.a. BellSouth SPA Point to Point Network 0C-3 capacity) System

Mileage Band 0-8 Per Mile

|        | Month to Month<br><u>Rates</u> | USOC      |
|--------|--------------------------------|-----------|
| Zone 1 | \$ 248.00                      | 1LPE4 (I) |
| Zone 2 | \$ 248.00                      | 1LPE4 (I) |
| Zone 3 | \$ 248.00                      | 1LPE4 (I) |

## ACCESS SERVICE

# 23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

## 23.5.2 BellSouth SPA Service

## 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

- (B) Interoffice Channel
  - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
    - (i) LightGate service (a.k.a. BellSouth SPA Point to Point Network 0C-3 capacity) System

Mileage Band 9-25 Fixed, per System

#### ALL STATES

| Nonrecurring<br><u>Charge</u> | USOC  |
|-------------------------------|-------|
| \$190.00                      | 1LPS5 |

|        | Month to Month<br><u>Rates</u> | USOC  |     |
|--------|--------------------------------|-------|-----|
| Zone 1 | \$2860.00                      | 1LPS5 | (I) |
| Zone 2 | \$2860.00                      | 1LPS5 | (I) |
| Zone 3 | \$2860.00                      | 1LPS5 | (I) |

Mileage Band 9-25 Per Mile

|        | Month to Month<br><u>Rates</u> | USOC  |     |
|--------|--------------------------------|-------|-----|
| Zone 1 | \$ 248.00                      | 1LPE5 | (I) |
| Zone 2 | \$ 248.00                      | 1LPE5 | (I) |
| Zone 3 | \$ 248.00                      | 1LPE5 | (I) |

## ACCESS SERVICE

# 23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

23.5.2 BellSouth SPA Service

## 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

- (B) Interoffice Channel
  - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel

Mileage Band 26+ Fixed, per System

#### ALL STATES

| Nonrecurring | USOC  |
|--------------|-------|
| Charge       |       |
| \$190.00     | 1LPS7 |

|        | Month to Month<br><u>Rates</u> | USOC  |     |
|--------|--------------------------------|-------|-----|
| Zone 1 | \$3960.00                      | 1LPS7 | (I) |
| Zone 2 | \$3960.00                      | 1LPS7 | (I) |
| Zone 3 | \$3960.00                      | 1LPS7 | (I) |

Mileage Band 26+ Per Mile

|        | Month to Month<br>Rates | USOC  |     |
|--------|-------------------------|-------|-----|
| Zone 1 | \$248.00                | 1LPE7 | (I) |
| Zone 2 | \$248.00                | 1LPE7 | (I) |
| Zone 3 | \$248.00                | 1LPE7 | (I) |

## ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

23.5.2 BellSouth SPA Service

### 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

- (B) Interoffice Channel
  - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
    - (m) LightGate 0C-12 service (a.k.a. BellSouth SPA Point to Point Network 0C-12 capacity) System

Mileage Band 0-8 Fixed, per System

### ALL STATES

|        | Nonrecurring<br>Charge | USOC  |     |
|--------|------------------------|-------|-----|
|        | \$190.00               | 1LPSD |     |
|        | Month to Month         |       |     |
|        | Rates                  | USOC  |     |
| Zone 1 | \$ 4440.00             | 1LPSD | (I) |
| Zone 2 | \$ 4440.00             | 1LPSD | (I) |
| Zone 3 | \$ 4440.00             | 1LPSD | (I) |

(n) LightGate 0C-12 service (a.k.a. BellSouth SPA Point to Point Network 0C-12 capacity) System

Mileage Band 0-8 Per Mile

|        | Month to Month<br><u>Rates</u> | USOC  |     |
|--------|--------------------------------|-------|-----|
| Zone 1 | \$ 440.00                      | 1LPEE | (I) |
| Zone 2 | \$ 440.00                      | 1LPEE | (I) |
| Zone 3 | \$ 440.00                      | 1LPEE | (I) |

## ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

23.5.2 BellSouth SPA Service

## 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

- (B) Interoffice Channel
  - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
    - (o) LightGate 0C-12 service (a.k.a. BellSouth SPA Point to Point Network 0C-12 capacity) System

Mileage Band 9-25 Fixed, per System

#### ALL STATES

|        | Nonrecurring<br>Charge | USOC  |     |
|--------|------------------------|-------|-----|
|        | \$190.00               | 1LPSE |     |
|        | Month to Month         |       |     |
|        | Rates                  | USOC  |     |
| Zone 1 | \$ 6050.00             | 1LPSE | (I) |
| Zone 2 | \$ 6050.00             | 1LPSE | (I) |
| Zone 3 | \$ 6050.00             | 1LPSE | (I) |

(p) LightGate 0C-12 service (a.k.a. BellSouth SPA Point to Point Network 0C-12 capacity) System

Mileage Band 9-25 Per Mile

|        | Month to Month<br><u>Rates</u> | USOC  |     |
|--------|--------------------------------|-------|-----|
| Zone 1 | \$ 440.00                      | 1LPEF | (I) |
| Zone 2 | \$ 440.00                      | 1LPEF | (I) |
| Zone 3 | \$ 440.00                      | 1LPEF | (I) |

## ACCESS SERVICE

### 23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

23.5.2 BellSouth SPA Service

## 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

- (B) Interoffice Channel
  - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
    - (q) LightGate 0C-12 service (a.k.a. BellSouth SPA Point to Point Network 0C-12 capacity) System

Mileage Band 26+ Fixed, per System

### ALL STATES

|        | Nonrecurring<br>Charge | USOC  |     |
|--------|------------------------|-------|-----|
|        | \$190.00               | 1LPSF |     |
|        | Month to Month         |       |     |
|        | Rates                  | USOC  |     |
| Zone 1 | \$ 7920.00             | 1LPSF | (I) |
| Zone 2 | \$ 7920.00             | 1LPSF | (I) |
| Zone 3 | \$ 7920.00             | 1LPSF | (I) |

(r) LightGate 0C-12 service (a.k.a. BellSouth SPA Point to Point Network 0C-12 capacity) System

Mileage Band 26+ Per Mile

|        | Month to Month<br>Rates | USOC  |     |
|--------|-------------------------|-------|-----|
| Zone 1 | \$ 440.00               | 1LPEG | (I) |
| Zone 2 | \$ 440.00               | 1LPEG | (I) |
| Zone 3 | \$ 440.00               | 1LPEG | (I) |

## ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

23.5.2 BellSouth SPA Service

## 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

- (B) Interoffice Channel
  - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
    - (s) LightGate 0C-48 service (a.k.a. BellSouth SPA Point to Point Network 0C-48 capacity) System

Mileage Band 0-8 Fixed, per System

### ALL STATES

|        | Nonrecurring<br>Charge | USOC  |     |
|--------|------------------------|-------|-----|
|        | \$190.00               | 1LPSG |     |
|        | Month to Month         |       |     |
|        | Rates                  | USOC  |     |
| Zone 1 | \$ 8580.00             | 1LPSG | (I) |
| Zone 2 | \$ 8580.00             | 1LPSG | (I) |
| Zone 3 | \$ 8580.00             | 1LPSG | (I) |

(t) LightGate 0C-48 service (a.k.a. BellSouth SPA Point to Point Network 0C-48 capacity) System

Mileage Band 0-8 Per Mile

|        | Month to Month<br>Rates | USOC  |     |
|--------|-------------------------|-------|-----|
| Zone 1 | \$ 660.00               | 1LPEJ | (I) |
| Zone 2 | \$ 660.00               | 1LPEJ | (I) |
| Zone 3 | \$ 660.00               | 1LPEJ | (I) |

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23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

23.5.2 BellSouth SPA Service

## 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

- (B) Interoffice Channel
  - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
    - (w) LightGate 0C-48 service (a.k.a. BellSouth SPA Point to Point Network 0C-48 capacity) System

Mileage Band 9-25 Fixed, per System

#### ALL STATES

| Nonrecurring | USOC  |
|--------------|-------|
| Charge       |       |
| \$190.00     | 1LPSH |

|        | Month to Month<br><u>Rates</u> | USOC  |     |
|--------|--------------------------------|-------|-----|
| Zone 1 | \$ 9570.00                     | 1LPSH | (I) |
| Zone 2 | \$ 9570.00                     | 1LPSH | (I) |
| Zone 3 | \$ 9570.00                     | 1LPSH | (I) |

(x) LightGate 0C-48 service (a.k.a. BellSouth SPA Point to Point Network 0C-48 capacity) System

Mileage Band 9-25 Per Mile

|        | Month to Month<br>Rates | USOC  |     |
|--------|-------------------------|-------|-----|
| Zone 1 | \$ 660.00               | 1LPEK | (I) |
| Zone 2 | \$ 660.00               | 1LPEK | (I) |
| Zone 3 | \$ 660.00               | 1LPEK | (I) |

## ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

23.5.2 BellSouth SPA Service

## 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

- (B) Interoffice Channel
  - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
    - (y) LightGate 0C-48 service (a.k.a. BellSouth SPA Point to Point Network 0C-48 capacity) System

Mileage Band 26+ Fixed, per System

#### ALL STATES

|        | Nonrecurring<br>Charge  | USOC  |     |
|--------|-------------------------|-------|-----|
|        | \$190.00                | 1LPSH |     |
|        | Month to Month<br>Rates | USOC  |     |
|        | Rates                   | 0500  |     |
| Zone 1 | \$ 11,000.00            | 1LPSJ | (I) |
| Zone 2 | \$ 11,000.00            | 1LPSJ | (I) |
| Zone 3 | \$ 11,000.00            | 1LPSJ | (I) |

(z) LightGate 0C-48 service (a.k.a. BellSouth SPA Point to Point Network 0C-48 capacity) System

Mileage Band 26+ Per Mile

|        | Month to Month<br>Rates | USOC  |     |
|--------|-------------------------|-------|-----|
| Zone 1 | \$ 660.00               | 1LPEL | (I) |
| Zone 2 | \$ 660.00               | 1LPEL | (I) |
| Zone 3 | \$ 660.00               | 1LPEL | (I) |

## ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

23.5.2 BellSouth SPA Service

### 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

- (B) Interoffice Channel
  - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
    - (aa) LightGate 0C-192 service (a.k.a. BellSouth SPA Point to Point Network 0C-192 capacity) System

Mileage Band 0-8 Fixed, Per System

#### ALL STATES

|        | Nonrecurring<br>Charge | USOC  |     |
|--------|------------------------|-------|-----|
|        | \$190.00               | 1LPLG |     |
|        | Month to Month         |       |     |
|        | Rates                  | USOC  |     |
| Zone 1 | \$ 20,900.00           | 1LPLG | (I) |
| Zone 2 | \$ 20,900.00           | 1LPLG | (I) |
| Zone 3 | \$ 20,900.00           | 1LPLG | (I) |

(ab) LightGate 0C-192 service (a.k.a. BellSouth SPA Point to Point Network 0C-192 capacity) System

Mileage Band 0-8 Per Mile

|        | Month to Month<br><u>Rates</u> | USOC  |     |
|--------|--------------------------------|-------|-----|
| Zone 1 | \$ 660.00                      | 1LPLG | (I) |
| Zone 2 | \$ 660.00                      | 1LPLG | (I) |
| Zone 3 | \$ 660.00                      | 1LPLG | (I) |

## ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

23.5.2 BellSouth SPA Service

### 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

- (B) Interoffice Channel
  - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
    - (ac) LightGate 0C-192 service (a.k.a. BellSouth SPA Point to Point Network 0C-192 capacity) System

Mileage Band 9-25 Fixed, per System

#### ALL STATES

|        | Nonrecurring<br><u>Charge</u><br>\$190.00 | <u>USOC</u><br>1LPLG |     |
|--------|---|----------------------|-----|
|        |   |                      |     |
|        | Month to Month                            |                      |     |
|        | Rates                                     | USOC                 |     |
| Zone 1 | \$ 21,890.00                              | 1LPLG                | (I) |
| Zone 2 | \$ 21,890.00                              | 1LPLG                | (I) |
| Zone 3 | \$ 21,890.00                              | 1LPLG                | (I) |

(ad) LightGate 0C-192 service (a.k.a. BellSouth SPA Point to Point Network 0C-192 capacity) System

Mileage Band 9-25 Per Mile

|        | Month to Month<br><u>Rates</u> | USOC  |     |
|--------|--------------------------------|-------|-----|
| Zone 1 | \$ 660.00                      | 1LPLG | (I) |
| Zone 2 | \$ 660.00                      | 1LPLG | (I) |
| Zone 3 | \$ 660.00                      | 1LPLG | (I) |

## ACCESS SERVICE

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23.5 Rates and Charges

23.5.2 BellSouth SPA Service

### 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

- (B) Interoffice Channel
  - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
    - (ae) LightGate 0C-192 service (a.k.a. BellSouth SPA Point to Point Network 0C-192 capacity) System

Mileage Band 26+ Fixed, per System

### ALL STATES

|        | Nonrecurring<br>Charge | USOC  |     |
|--------|------------------------|-------|-----|
|        | \$190.00               | 1LPLG |     |
|        | Month to Month         |       |     |
|        | Rates                  | USOC  |     |
| Zone 1 | \$ 24,200.00           | 1LPLG | (I) |
| Zone 2 | \$ 24,200.00           | 1LPLG | (I) |
| Zone 3 | \$ 24,200.00           | 1LPLG | (I) |

(af) LightGate 0C-192 service (a.k.a. BellSouth SPA Point to Point Network 0C-192 capacity) System

Mileage Band 26+ Per Mile

|        | Month to Month<br>Rates | USOC     |    |
|--------|-------------------------|----------|----|
| Zone 1 | \$ 660.00               | 1LPLG (I | I) |
| Zone 2 | \$ 660.00               | 1LPLG (I | I) |
| Zone 3 | \$ 660.00               | 1LPLG (I | I) |

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### 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

- (B) Interoffice Channel
  - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
    - (ag) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Synchronous System Channel Interfaces

### ALL STATES

|   |                               | Month<br>to            |                |
|---|-------------------------------|------------------------|----------------|
|   | Nonrecurring<br><u>Charge</u> | Month<br>Rates         | USOC           |
| Central Office Channel                  | Interfaces                    |                        |                |
| Per DS1                                 | \$ 170.00                     | \$ 24.00               | 1PQE8          |
| Per DS3                                 | \$ 180.00                     | \$ 115.00              | 1PQE3          |
| Per STS-1                               | \$ 200.00                     | \$ 175.00              | 1PQE4          |
| Per OC-3 (2 Fiber)<br>(4 Fiber)         | \$ 200.00<br>\$ 200.00        | \$ 240.00<br>\$ 425.00 | 1PQE5<br>1PQE6 |
| Per OC-12 (2 Fiber)<br>(4 Fiber)        | \$ 360.00<br>\$ 400.00        | \$ 640.00<br>\$1280.00 | 1PQEE<br>1PQED |
| Per OC-48 (2 Fiber)<br>(4 Fiber)        | \$ 500.00<br>\$ 500.00        | \$1600.00<br>\$3200.00 | 1PQEO<br>1PQEF |
| Per STS-1<br>Channel System             | \$ 290.00                     | \$ 600.00              | 1PQE7          |
| Per OC-3<br>Channel System              | \$ 350.00                     | \$1325.00              | 1PQEB          |
| Per OC-12<br>Channel System             | \$ 300.00                     | \$2650.00              | 1PQ12          |
| Per OC-48<br>Channel System             | \$ 300.00                     | \$5490.00              | 1PQ48          |
| Per 28 DS1<br>Channel System<br>Per DS1 | \$ 290.00<br>\$ 170.00        | \$ 600.00<br>\$ 15.00  | MQ3C1<br>1PQE1 |

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- (B) Interoffice Channel
  - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
    - (ah) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Synchronous System Channel Interfaces

### ALL STATES

| Central Office<br>Channel Interfaces  | Nonrecurring<br><u>Charge</u>  | Month to<br>Month<br><u>Rates</u>                        | USOC                                      |
|---|--|--|---|
| Per 10 Mbps   | \$400.00   | \$500.00   | 1PQEL                                     |
| Per 100 Mbps  | \$400.00   | \$540.00   | 1PQEL                                     |
| Per Fractional 1000 Mbps<br>- 50 Mbps<br>- 150 Mbps<br>- 300 Mbps<br>- 450 Mbps<br>- 600 Mbps | \$400.00<br>\$400.00<br>\$400.00<br>\$400.00<br>\$400.00<br>\$400.00 | \$520.00<br>\$560.00<br>\$600.00<br>\$640.00<br>\$700.00 | 1PQEL<br>1PQEL<br>1PQEL<br>1PQEL<br>1PQEL |
| $-1000 \text{ Mbps}^{1}$  | \$300.00   | \$740.00   | 1PQEK                                     |

Note 1: Available only for systems installed on or after September 30, 2003 that do not contain a Optical Customer Termination of a Optical Serving Wire Center Termination.

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

23.5.2 BellSouth SPA Service

# 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

- (B) Interoffice Channel
  - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
    - (ai) Section Not in Use

(T) (D)

23 - Metropolitan Statistical Area Access Services

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- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (B) Interoffice Channel
    - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
      - (aj) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network 1 DS3 Capacity) Interoffice Channel System

Mileage Band 0-8 Fixed, per System

## ALL STATES

|        | Plan A<br>12 to 3<br>Mont | Plan B   | 0 61 to 96<br>s Months | USOC  |
|--------|---------------------------|----------|------------------------|-------|
| Zone 1 | \$975.00                  | \$775.00 | \$625.00               | 1LPSA |
| Zone 2 | \$975.00                  | \$775.00 | \$625.00               | 1LPSA |
| Zone 3 | \$975.00                  | \$775.00 | \$625.00               | 1LPSA |

(ak) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network 1 DS3 Capacity) Interoffice Channel System

Mileage Band 0-8 Per Mile

|        | Tran<br>Plan A<br>12 to 36<br>Months | nsport Paym<br>Plan B<br>37 to 60<br>Months | ent Plan Ra<br>Plan C<br>61 to 96<br>Months | utes <sup>(1)</sup><br>USOC |
|--------|--------------------------------------|---|---|-----------------------------|
|        | Montins                              |   | th Rates                                    | 0500                        |
| Zone 1 | \$ 70.00                             | \$60.00                                     | \$ 50.00                                    | 1LPEB                       |
| Zone 2 | \$ 70.00                             | \$60.00                                     | \$ 50.00                                    | 1LPEB                       |
| Zone 3 | \$ 70.00                             | \$60.00                                     | \$ 50.00                                    | 1LPEB                       |

(1) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote (N) does not apply to any term plans established, renewed or extended after January 22, 2016. (N)

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- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (B) Interoffice Channel
    - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
      - (al) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network 1 DS3 capacity) Interoffice Channel System

Mileage Band 9-25 Fixed, per System

#### ALL STATES

|        | Plan A<br>12 to 36<br>Months | Plan B<br>37 to 60 | Months   | _USOC |
|--------|------------------------------|--------------------|----------|-------|
| Zone 1 | \$1125.00                    | \$925.00           | \$775.00 | 1LPSB |
| Zone 2 | \$1125.00                    | \$925.00           | \$775.00 | 1LPSB |
| Zone 3 | \$1125.00                    | \$925.00           | \$775.00 | 1LPSB |

(am) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network 1 DS3 capacity) Interoffice Channel System

Mileage Band 9-25 Per Mile

|        | Tran               | sport Paym         | ent Plan Ra | tes <sup>(1)</sup> |
|--------|--------------------|--------------------|-------------|--------------------|
|        | Plan A             | Plan B             | Plan C      |                    |
|        | 12 to 36<br>Months | 37 to 60<br>Months | Months      | USOC               |
|        |                    | Per Mon            | th Rates    |                    |
| Zone 1 | \$ 70.00           | \$60.00            | \$ 50.00    | 1LPEC              |
| Zone 2 | \$ 70.00           | \$60.00            | \$ 50.00    | 1LPEC              |
| Zone 3 | \$ 70.00           | \$60.00            | \$ 50.00    | 1LPEC              |

<sup>(1)</sup> All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

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  - (B) Interoffice Channel
    - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
      - (an) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network 1 DS3 Capacity) Interoffice Channel System

Mileage Band 26+ Fixed, per System

## ALL STATES

|        | Plan A<br>12 to 36<br>Months | Payment P<br>Plan B<br>37 to 60<br>Months<br>r Month Rat | Months   | USOC  |
|--------|------------------------------|--|----------|-------|
| Zone 1 | \$1325.00                    | \$1125.00  | \$925.00 | 1LPSC |
| Zone 2 | \$1325.00                    | \$1125.00  | \$925.00 | 1LPSC |
| Zone 3 | \$1325.00                    | \$1125.00  | \$925.00 | 1LPSC |

(ao) LightGate STS-1 service (a.k.a. BellSouth SPA Point to Point Network 1 DS3 Capacity) Interoffice Channel System

Mileage Band 26+ Per Mile

|        | <u>Transport</u><br>Plan A<br>12 to 36 | Plan B             | lan Rates <sup>(1)</sup><br>Plan C |       |
|--------|--|--------------------|------------------------------------|-------|
|        | Months                                 | Months<br>Month Ra | Months                             | USOC  |
| Zone 1 | \$ 70.00                               | \$60.00            | \$ 50.00                           | 1LPED |
| Zone 2 | \$ 70.00                               | \$60.00            | \$ 50.00                           | 1LPED |
| Zone 3 | \$ 70.00                               | \$60.00            | \$ 50.00                           | 1LPED |

(1) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

(N) (N) (N)

23 - Metropolitan Statistical Area Access Services

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- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (B) Interoffice Channel
    - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
      - (ap) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity)

Mileage Band 0-8 Fixed, per System

## ALL STATES

|        | Trans<br>Plan A<br>12 to 36<br>Months | port Payment P<br>Plan B<br>37 to 60<br>Months | lan Rates <sup>(1)</sup><br>Plan C<br>61 to 96<br>Months | USOC  |
|--------|---------------------------------------|--|--|-------|
|        |                                       | <u>Per Month Ra</u>                            | tes  |       |
| Zone 1 | \$ 1475.00                            | \$1225.00                                      | \$1025.00  | 1LPS4 |
| Zone 2 | \$ 1475.00                            | \$1225.00                                      | \$1025.00  | 1LPS4 |
| Zone 3 | \$ 1475.00                            | \$1225.00                                      | \$1025.00  | 1LPS4 |

(aq) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity)

Mileage Band 0-8 Per Mile

|        | Trans              | port Payment P      | lan Rates <sup>(1)</sup> |       |
|--------|--------------------|---------------------|--------------------------|-------|
|        | Plan A             | Plan B              | Plan C                   |       |
|        | 12 to 36<br>Months | 37 to 60<br>Months  | 61 to 96<br>Months       | USOC  |
|        | Homens             | Homens              | Homens                   | 0000  |
|        |                    | <u>Per Month Ra</u> | tes                      |       |
| Zone 1 | \$ 155.00          | \$140.00            | \$125.00                 | 1LPE4 |
| Zone 2 | \$ 155.00          | \$140.00            | \$125.00                 | 1LPE4 |
| Zone 3 | \$ 155.00          | \$140.00            | \$125.00                 | 1LPE4 |

<sup>(1)</sup> All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote (N) does not apply to any term plans established, renewed or extended after January 22, 2016. (N)

23 - Metropolitan Statistical Area Access Services

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- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (B) Interoffice Channel
    - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
      - (ar) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity)

Mileage Band 9-25 Fixed, per System

## ALL STATES

|        | <u>Transp</u><br>Plan A<br>12 to 36<br>Months | port Payment P<br>Plan B<br>37 to 60<br>Months | lan Rates <sup>(1)</sup><br>Plan C<br>61 to 96<br>Months | USOC  |
|--------|---|--|--|-------|
|        |   | Per Month Ra                                   |  |       |
| Zone 1 | \$ 2150.00                                    | \$2000.00                                      | \$1900.00  | 1LPS5 |
| Zone 2 | \$ 2150.00                                    | \$2000.00                                      | \$1900.00  | 1LPS5 |
| Zone 3 | \$ 2150.00                                    | \$2000.00                                      | \$1900.00  | 1LPS5 |

(as) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity)

Mileage Band 9-25 Per Mile

|        | Tran      | sport Payment | Plan Rates <sup>(1)</sup> |       |
|--------|-----------|---------------|---------------------------|-------|
|        | Plan A    | Plan B        | Plan C                    |       |
|        | 12 to 36  | 37 to 60      | 61 to 96                  |       |
|        | Months    | Months        | Months                    | USOC  |
|        |           | Per Month R   | ates                      |       |
| Zone 1 | \$ 155.00 | \$140.00      | \$125.00                  | 1LPE5 |
| Zone 2 | \$ 155.00 | \$140.00      | \$125.00                  | 1LPE5 |
| Zone 3 | \$ 155.00 | \$140.00      | \$125.00                  | 1LPE5 |

<sup>(1)</sup> All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote (N) does not apply to any term plans established, renewed or extended after January 22, 2016. (N)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (B) Interoffice Channel
    - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
      - (at) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity)

Mileage Band 26+ Fixed, per System

### ALL STATES

Transport Payment Plan Rates<sup>(1)</sup>

|        | Plan A<br>12 to 36<br>Months | Plan B<br>37 to 60<br>Months | Plan C<br>61 to 96<br>Months | USOC  |
|--------|------------------------------|------------------------------|------------------------------|-------|
|        |                              | <u>Per Month Ra</u>          | tes                          |       |
| Zone 1 | \$ 3150.00                   | \$2900.00                    | \$2700.00                    | 1LPS7 |
| Zone 2 | \$ 3150.00                   | \$2900.00                    | \$2700.00                    | 1LPS7 |
| Zone 3 | \$ 3150.00                   | \$2900.00                    | \$2700.00                    | 1LPS7 |

(au) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity)

### Transport Payment Plan Rates<sup>(1)</sup>

|        | Plan A<br>12 to 36<br>Months | Plan B<br>37 to 60<br>Months | Plan C<br>61 to 96<br>Months | USOC  |
|--------|------------------------------|------------------------------|------------------------------|-------|
|        |                              | Per Month Rat                | ces                          |       |
| Zone 1 | \$ 155.00                    | \$140.00                     | \$125.00                     | 1LPE7 |
| Zone 2 | \$ 155.00                    | \$140.00                     | \$125.00                     | 1LPE7 |
| Zone 3 | \$ 155.00                    | \$140.00                     | \$125.00                     | 1LPE7 |

(1) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote (N) does not apply to any term plans established, renewed or extended after January 22, 2016. (N)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (B) Interoffice Channel
    - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
      - (av) LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity)

Mileage Band 0-8 Fixed, per System

### ALL STATES

Transport Payment Plan Rates<sup>(1)</sup>

|        | Plan A<br>12 to 36<br>Months | Plan B<br>37 to 60<br>Months | Plan C<br>61 to 96<br>_Months | USOC  |
|--------|------------------------------|------------------------------|-------------------------------|-------|
|        |                              | Per Month Rat                | ces                           |       |
| Zone 1 | \$ 3135                      | \$ 3000.00                   | \$ 2700.00                    | 1LPSD |
| Zone 2 | \$ 3135                      | \$ 3000.00                   | \$ 2700.00                    | 1LPSD |
| Zone 3 | \$ 3135                      | \$ 3000.00                   | \$ 2700.00                    | 1LPSD |

(aw) LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity)

Mileage Band 0-8 Per Mile

|        | Transp                       | port Payment P               | lan Rates <sup>(1)</sup>     |       |
|--------|------------------------------|------------------------------|------------------------------|-------|
|        | Plan A<br>12 to 36<br>Months | Plan B<br>37 to 60<br>Months | Plan C<br>61 to 96<br>Months | USOC  |
|        |                              | <u>Per Month Ra</u>          | tes                          |       |
| Zone 1 | \$ 304.00                    | \$ 290.00                    | \$ 260.00                    | 1LPEE |
| Zone 2 | \$ 304.00                    | \$ 290.00                    | \$ 260.00                    | 1LPEE |
| Zone 3 | \$ 304.00                    | \$ 290.00                    | \$ 260.00                    | 1LPEE |

<sup>(1)</sup> All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote (N) does not apply to any term plans established, renewed or extended after January 22, 2016. (N)

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (B) Interoffice Channel
    - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network)
      Interoffice Channel)
      - (ay) LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity)

Mileage Band 9-25 Fixed, per System

### ALL STATES

|        | <u>Transp</u><br>Plan A<br>12 to 36 | Port Payment P<br>Plan B<br>37 to 60 | lan Rates <sup>(1)</sup><br>Plan C<br>61 to 96 |       |
|--------|-------------------------------------|--------------------------------------|--|-------|
|        | Months                              | Months                               | Months   | USOC  |
|        |                                     | Per Month Ra                         | tes  |       |
| Zone 1 | \$ 4560.00                          | \$ 4500.00                           | \$ 4200.00                                     | 1LPSE |
| Zone 2 | \$ 4560.00                          | \$ 4500.00                           | \$ 4200.00                                     | 1LPSE |
| Zone 3 | \$ 4560.00                          | \$ 4500.00                           | \$ 4200.00                                     | 1LPSE |

(az) LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity)

Mileage Band 9-25 Per Mile

|        | Tran      | sport Payment | Plan Rates <sup>(1)</sup> |       |
|--------|-----------|---------------|---------------------------|-------|
|        | Plan A    | Plan B        | Plan C                    |       |
|        | 12 to 36  | 37 to 60      | 61 to 96                  |       |
|        | Months    | Months        | Months                    | USOC  |
|        |           | Per Month R   | ates                      |       |
| Zone 1 | \$ 304.00 | \$ 290.00     | \$ 260.00                 | 1LPEF |
| Zone 2 | \$ 304.00 | \$ 290.00     | \$ 260.00                 | 1LPEF |
| Zone 3 | \$ 304.00 | \$ 290.00     | \$ 260.00                 | 1LPEF |

<sup>(1)</sup> All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote (N) does not apply to any term plans established, renewed or extended after January 22, 2016. (N)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (B) Interoffice Channel
    - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
      - (ba) LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity)

Mileage Band 26+ Fixed, per System

#### ALL STATES

|        | Transy<br>Plan A<br>12 to 36<br><u>Months</u> | port Payment P<br>Plan B<br>37 to 60<br>Months | lan Rates <sup>(1)</sup><br>Plan C<br>61 to 96<br><u>Months</u> | USOC  |
|--------|---|--|---|-------|
|        |   | Per Month Ra                                   | tes   |       |
| Zone 1 | \$ 6175.00                                    | \$ 6200.00                                     | \$ 5900.00  | 1LPSF |
| Zone 2 | \$ 6175.00                                    | \$ 6200.00                                     | \$ 5900.00  | 1LPSF |
| Zone 3 | \$ 6175.00                                    | \$ 6200.00                                     | \$ 5900.00  | 1LPSF |

(bb) LightGate OC-12 service (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity)

Mileage Band 26+ Per Mile

| Transport Payment                                   | Plan Rates <sup>(1)</sup>    |       |
|---|------------------------------|-------|
| Plan A Plan B<br>12 to 36 37 to 60<br>Months Months | Plan C<br>61 to 96<br>Months | USOC  |
| Per Month   | Rates                        |       |
| Zone 1 \$ 304.00 \$ 290.00                          | \$ 260.00                    | 1LPEG |
| Zone 2 \$ 304.00 \$ 290.00                          | \$ 260.00                    | 1LPEG |
| Zone 3 \$ 304.00 \$ 290.00                          | \$ 260.00                    | 1LPEG |

(1) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote (N) does not apply to any term plans established, renewed or extended after January 22, 2016. (N)

23 - Special Access (a.k.a. BellSouth SPA) Service

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (B) Interoffice Channel
    - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
      - (bc) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity)

Mileage Band 0-8 Fixed, per System

#### ALL STATES

|        | Transp<br>Plan A<br>12 to 36<br>Months | ort Payment Pl<br>Plan B<br>37 to 60<br><u>Months</u> | lan Rates <sup>(1)</sup><br>Plan C<br>61 to 96<br>Months | USOC  |
|--------|--|---|--|-------|
|        |  | Per Month Rat   | ces  |       |
| Zone 1 | \$ 6175.00                             | \$ 5800.00  | \$ 5200.00   | 1LPSG |
| Zone 2 | \$ 6175.00                             | \$ 5800.00  | \$ 5200.00   | 1LPSG |
| Zone 3 | \$ 6175.00                             | \$ 5800.00  | \$ 5200.00   | 1LPSG |

(bd) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity)

Mileage Band 0-8 Per Mile

| Per Mile |           |                | - (1)                    |       |
|----------|-----------|----------------|--------------------------|-------|
|          | Trans     | port Payment P | lan Rates <sup>(1)</sup> |       |
|          | Plan A    | Plan B         | Plan C                   |       |
|          | 12 to 36  | 37 to 60       | 61 to 96                 |       |
|          | Months    | Months         | Months                   | USOC  |
|          |           |                |                          |       |
|          |           | Per Month Ra   | tes                      |       |
|          |           |                |                          |       |
| Zone 1   | \$ 475.00 | \$ 450.00      | \$ 400.00                | 1LPEJ |
|          |           |                |                          |       |
| Zone 2   | \$ 475.00 | \$ 450.00      | \$ 400.00                | 1LPEJ |
|          |           |                |                          |       |
| Zone 3   | \$ 475.00 | \$ 450.00      | \$ 400.00                | 1LPEJ |
|          |           |                |                          |       |

(1) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote (N) does not apply to any term plans established, renewed or extended after January 22, 2016. (N)

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (B) Interoffice Channel
    - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
      - (be) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity)

Mileage Band 9-25 Fixed, per System

## ALL STATES

|        |                    | ort Payment P      |                    |       |
|--------|--------------------|--------------------|--------------------|-------|
|        | Plan A             | Plan B             | Plan C             |       |
|        | 12 to 36<br>Months | 37 to 60<br>Months | 61 to 96<br>Months | IICOC |
|        | MOITCHS            | MOIILIIS           | MOIICIIS           | USOC  |
|        |                    | Per Month Rat      | tes                |       |
| Zone 1 | \$ 6935.00         | \$ 6700.00         | \$ 6100.00         | 1LPSH |
| Zone 2 | \$ 6935.00         | \$ 6700.00         | \$ 6100.00         | 1LPSH |
| Zone 3 | \$ 6935.00         | \$ 6700.00         | \$ 6100.00         | 1LPSH |

(bf) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity)

Mileage Band 9-25 Per Mile

|        | Transp    | ort Payment Pi | lan Rates <sup>(1)</sup> |       |
|--------|-----------|----------------|--------------------------|-------|
|        | Plan A    | Plan B         | Plan C                   |       |
|        | 12 to 36  | 37 to 60       | 61 to 96                 |       |
|        | Months    | Months         | Months                   | USOC  |
|        |           | Per Month Rat  | tes                      |       |
| Zone 1 | \$ 475.00 | \$ 450.00      | \$ 400.00                | 1LPEK |
| Zone 2 | \$ 475.00 | \$ 450.00      | \$ 400.00                | 1LPEK |
| Zone 3 | \$ 475.00 | \$ 450.00      | \$ 400.00                | 1LPEK |

<sup>(1)</sup> All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote (N) does not apply to any term plans established, renewed or extended after January 22, 2016. (N)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (B) Interoffice Channel
    - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
      - (bg) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity)

Mileage Band 26+ Fixed, Per System

#### ALL STATES

Transport Payment Plan Rates<sup>(1)</sup>

|        | Plan A<br>12 to 36<br>Months | Plan B<br>37 to 60<br>Months | Plan C<br>61 to 96<br><u>Months</u> | USOC  |
|--------|------------------------------|------------------------------|-------------------------------------|-------|
|        |                              | Per Month Rat                | ces                                 |       |
| Zone 1 | \$ 8170.00                   | \$ 7900.00                   | \$ 7100.00                          | 1LPSJ |
| Zone 2 | \$ 8170.00                   | \$ 7900.00                   | \$ 7100.00                          | 1LPSJ |
| Zone 3 | \$ 8170.00                   | \$ 7900.00                   | \$ 7100.00                          | 1LPSJ |

(bh) LightGate OC-48 service (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity)

Mileage Band 26+ Per Mile

|        | Tran      | sport Payment | Plan Rates <sup>(1)</sup> |       |
|--------|-----------|---------------|---------------------------|-------|
|        | Plan A    | Plan B        | Plan C                    |       |
|        | 12 to 36  | 37 to 60      | 61 to 96                  |       |
|        | Months    | Months        | Months                    | USOC  |
|        |           | Per Month R   | ates                      |       |
| Zone 1 | \$ 475.00 | \$ 450.00     | \$ 400.00                 | 1LPEL |
| Zone 2 | \$ 475.00 | \$ 450.00     | \$ 400.00                 | 1LPEL |
| Zone 3 | \$ 475.00 | \$ 450.00     | \$ 400.00                 | 1LPEL |

(1) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote (N) does not apply to any term plans established, renewed or extended after January 22, 2016. (N)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (B) Interoffice Channel
    - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
      - (bi) LightGate OC-192 service (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity)

Mileage Band 0-8 Fixed, per System

## ALL STATES

|        | Transp<br>Plan A<br>12 to 36<br>Months | ort Payment Pl<br>Plan B<br>37 to 60<br><u>Months</u> | an Rates <sup>(1)</sup><br>Plan C<br>61 to 96<br>Months | USOC  |
|--------|--|---|---|-------|
|        |  | Per Month Rat   | ces   |       |
| Zone 1 | \$15,675.00                            | \$ 14,800.00  | \$13,500.00   | 1LPLG |
| Zone 2 | \$15,675.00                            | \$ 14,800.00  | \$13,500.00   | 1LPLG |
| Zone 3 | \$15,675.00                            | \$ 14,800.00  | \$13,500.00   | 1LPLG |

(bj) LightGate OC-192 service (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity)

Mileage Band 0-8 Per Mile

|        |                    | ort Payment P      |                    |       |
|--------|--------------------|--------------------|--------------------|-------|
|        | Plan A<br>12 to 36 | Plan B<br>37 to 60 | Plan C<br>61 to 96 |       |
|        | Months             | Months             | Months             | USOC  |
|        |                    | Per Month Rat      | tes                |       |
| Zone 1 | \$475.00           | \$450.00           | \$400.00           | 1LPLG |
| Zone 2 | \$475.00           | \$450.00           | \$400.00           | 1LPLG |
| Zone 3 | \$475.00           | \$450.00           | \$400.00           | 1LPLG |

<sup>(1)</sup> All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote (N) does not apply to any term plans established, renewed or extended after January 22, 2016. (N)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (B) Interoffice Channel
    - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
      - (bk) LightGate OC-192 service (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity)

Mileage Band 9-25 Fixed, per System

## ALL STATES

|        | Transp<br>Plan A<br>12 to 36<br>Months | ort Payment P<br>Plan B<br>37 to 60<br><u>Months</u> | lan Rates <sup>(1)</sup><br>Plan C<br>61 to 96<br>Months | USOC  |
|--------|--|--|--|-------|
|        |  | Per Month Rat  | ces  |       |
| Zone 1 | \$16,055                               | \$ 15,200.00   | \$13,700.00  | 1LPLG |
| Zone 2 | \$16,055                               | \$ 15,200.00   | \$13,700.00  | 1LPLG |
| Zone 3 | \$16,055                               | \$ 15,200.00   | \$13,700.00  | 1LPLG |

(bl) LightGate OC-192 service (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity)

Mileage Band 9-25 Per Mile

|        | Tran     | sport Payment | Plan Rates <sup>(1)</sup> |       |
|--------|----------|---------------|---------------------------|-------|
|        | Plan A   | Plan B        | Plan C                    |       |
|        | 12 to 36 | 37 to 60      | 61 to 96                  |       |
|        | Months   | Months        | Months                    | USOC  |
|        |          | Per Month R   | ates                      |       |
| Zone 1 | \$475.00 | \$450.00      | \$400.00                  | 1LPLG |
| Zone 2 | \$475.00 | \$450.00      | \$400.00                  | 1LPLG |
| Zone 3 | \$475.00 | \$450.00      | \$400.00                  | 1LPLG |

<sup>(1)</sup> All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote (N) does not apply to any term plans established, renewed or extended after January 22, 2016. (N)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (B) Interoffice Channel
    - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
      - (bm) LightGate OC-192 service (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity)

Mileage Band 26+ Fixed, per System

#### ALL STATES

|        | Trans<br>Plan A<br>12 to 36<br><u>Months</u> | port Payment P<br>Plan B<br>37 to 60<br><u>Months</u> | lan Rates <sup>(1)</sup><br>Plan C<br>61 to 96<br>Months | USOC  |
|--------|--|---|--|-------|
|        |  | Per Month Rat   | ces  |       |
| Zone 1 | \$17,765.00                                  | \$ 16,800.00  | \$15,100.00  | 1LPLG |
| Zone 2 | \$17,765.00                                  | \$ 16,800.00  | \$15,100.00  | 1LPLG |
| Zone 3 | \$17,765.00                                  | \$ 16,800.00  | \$15,100.00  | 1LPLG |

(bn) LightGate OC-192 service (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity)

Mileage Band 26+

| FEI MIIE | Plan A             | port Payment P<br>Plan B | Plan C             |       |
|----------|--------------------|--------------------------|--------------------|-------|
|          | 12 to 36<br>Months | 37 to 60<br>Months       | 61 to 96<br>Months | USOC  |
|          |                    | <u>Per Month Ra</u>      | tes                |       |
| Zone 1   | \$475.00           | \$450.00                 | \$400.00           | 1LPLG |
| Zone 2   | \$475.00           | \$450.00                 | \$400.00           | 1LPLG |
| Zone 3   | \$475.00           | \$450.00                 | \$400.00           | 1LPLG |

(1) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote (N) does not apply to any term plans established, renewed or extended after January 22, 2016. (N)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (B) Interoffice Channel
    - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
      - (bo) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Synchronous System Channel Interfaces

#### ALL STATES

Transport Payment Plan Rates<sup>(1)</sup> Non-Plan A Plan B Plan C Recurring 12 to 26 37 to 60 Charge Months Months 61 to 96 Months Months Months Charge USOC Per Month Rates Central Office Channel Interfaces Per DS1 \$170.00 \$ 20.00 \$ 17.00 \$ 15.00 1POE8 Per DS3 \$ 95.00 \$ 90.00 \$ 85.00 \$180.00 1PQE3 Per STS-1 \$ 140.00 \$ 130.00 \$ 120.00 \$200.00 1POE4 Per OC-3 (2 Fiber) \$200.00 \$ 190.00 \$ 175.00 \$ 160.00 1POE5 (4 Fiber) \$200.00 \$ 330.00 \$ 300.00 \$ 270.00 1PQE6 \$ 495.00 \$ 450.00 \$ 405.00 Per OC-12 (2 Fiber) \$360.00 1POEE (4 Fiber) \$400.00 \$ 990.00 \$ 900.00 \$ 810.00 1PQED Per OC-48 (2 Fiber) \$500.00 \$1325.00 \$1215.00 \$1050.00 (4 Fiber) \$500.00 \$2650.00 \$2430.00 \$2100.00 1POEO (4 Fiber) \$500.00 \$2650.00 \$2430.00 \$2100.00 1PQEF Per OC-3 Channel System N/A \$1100.00 \$1000.00 \$ 900.00 1PQEB Per 28 DS1 Channel System N/A \$ 490.00 \$ 465.00 \$ 450.00 MQ3C1 \$170.00 Per DS1 \$ 8.00 \$ 7.00 \$ 6.00 1PQE1 Per STS-1 N/A \$ 490.00 \$ 465.00 \$ 450.00 Channel System 1POE7 Per OC-12 N/A Channel System \$2200.00 \$2000.00 \$1800.00 1PQ12 Per OC-48 N/A \$4410.00 \$4050.00 \$3510.00 Channel System 1PQ48

(1) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote (N) does not apply to any term plans established, renewed or extended after January 22, 2016.

(N)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (B) Interoffice Channel
    - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
      - (bp) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Synchronous System Channel Interfaces

#### ALL STATES

### Transport Payment Plan Rates<sup>(2)</sup>

|  | Non-<br>Recurring<br><u>Charge</u>  | Plan A<br>12 to 26<br><u>Months</u><br><u>Per M</u>                  | Plan B<br>37 to 60<br><u>Months</u><br>onth Rates                    | Plan C<br>61 to 96<br>Months   | USOC   |
|--|---|--|--|--|--|
| Central Office   | Channel Int   | erfaces  |  |  |  |
| Per 10 Mbps  | \$400.00  | \$175.00   | \$155.00   | \$140.00   | 1PQEL  |
| Per 100 Mbps   | \$400.00  | \$210.00   | \$190.00   | \$170.00   | 1PQEL  |
| Per Fractional<br>- 50 Mbps<br>- 150 Mbps<br>- 300 Mbps<br>- 450 Mbps<br>- 600 Mbps<br>-1000 Mbps <sup>(1)</sup> | 1000 Mbps<br>\$400.00<br>\$400.00<br>\$400.00<br>\$400.00<br>\$400.00<br>\$300.00 | \$190.00<br>\$230.00<br>\$300.00<br>\$340.00<br>\$380.00<br>\$520.00 | \$170.00<br>\$210.00<br>\$280.00<br>\$310.00<br>\$340.00<br>\$475.00 | \$150.00<br>\$190.00<br>\$260.00<br>\$290.00<br>\$320.00<br>\$425.00 | 1PQEL<br>1PQEL<br>1PQEL<br>1PQEL<br>1PQEL<br>1PQEK |

- <sup>(1)</sup> Available only for systems installed on or after September 30, 2003, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination.
- (2) All term plans for LightGate service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after January 22, 2016.

(N) (N)

(N)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (B) Interoffice Channel
    - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel

(bq) Section Not in Use

### AT&T INTERSTATE ACCESS GUIDEBOOK

PART 11 - Special Access Services - Southeast 1st Revised Sheet 92 SECTION 23 - MSA Access Services

ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service
  - (B) Interoffice Channel
    - (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel
      - (br) LightGate OC-3 service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel

#### ALL STATES

|   | Non-<br>Recurri<br>Charge | Plan A<br>ng 24 to 48<br>Months | Plan B<br>49 to 72     | 73 to 96<br>Months     | <u>USOC</u> (T) |
|---|---------------------------|---------------------------------|------------------------|------------------------|-----------------|
| Mileage Band 0-8<br>Fixed, per System<br>Per mile           | N/A<br>N/A                | \$1475.00<br>\$ 155.00          | \$1225.00<br>\$ 140.00 | \$1025.00<br>\$ 125.00 | 1LPS4<br>1LPE4  |
| Mileage Band 9-25<br>Fixed, per System<br>Per mile          | N/A<br>N/A                | \$2150.00<br>\$ 155.00          | \$2000.00<br>\$ 140.00 | \$1900.00<br>\$ 125.00 | 1LPS5<br>1LPE5  |
| Mileage Band 26+<br>Fixed, per System<br>Per mile           | N/A<br>N/A                | \$3150.00<br>\$ 155.00          | \$2900.00<br>\$ 140.00 | \$2700.00<br>\$ 125.00 | 1LPS7<br>1LPE7  |
| Central Office<br>Channel Interfaces<br>Per OC-3 (2 Fiber); | \$ 200.00                 | \$ 190.00                       | \$ 175.00              | \$ 160.00              | 1PQE5           |
| Per OC-3<br>Channel Systems<br>Per DS1                      | N/A<br>\$ 170.00          | \$1100.00<br>\$ 20.00           | \$1000.00<br>\$ 17.00  | \$ 900.00<br>\$ 15.00  | 1PQEB<br>1PQE8  |
| Per DS3   | \$ 180.00                 | \$ 95.00                        | \$ 90.00               | \$ 85.00               | 1PQE3           |
| Per STS-1   | \$ 200.00                 | \$ 140.00                       | \$ 130.00              | \$ 120.00              | 1PQE4           |
| Per 28 DS1<br>Channel Systems<br>Per DS1                    | N/A<br>\$ 170.00          | \$ 490.00<br>\$ 8.00            | \$ 465.00<br>\$ 7.00   | \$ 450.00<br>\$ 6.00   | MQ3C1<br>1PQE1  |

Note 1: As set forth in Part 3, Section 2.4.8, renewals for existing CSPP (T) arrangements will not be available for LightGate system (T) installations on or after August 23, 1996. New LightGate system (T) installations on or after August 23, 1996, must be ordered under TPP (T) arrangements. LightGate system installations include channel (T) interfaces and other associated rate elements. (T)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service

23.5.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

23.5.2.9.1 High Capacity (a.k.a. BellSouth SPA High Capacity) Service

### Restored rates effective July 1, 2010

### ALL STATES

- (A) Local Channel (Per Local Channel)
  - (3) LightGate service (a.k.a. BellSouth Point to Point Network) Local Channel Systems (Includes first one-half air mile)
    - (t) Local channel mileage rates (for all LightGate service a.k.a. BellSouth SPA Point to Point Network local channel systems)

Each Additional system one-half air mile

|        | Month to Month Rates  | USOC  |
|--------|-----------------------|-------|
| Zone 1 | \$225.00 <sup>1</sup> | 1LPEA |
| Zone 2 | \$225.00 <sup>1</sup> | 1LPEA |
| Zone 3 | \$225.00 <sup>1</sup> | 1LPEA |

(N)

(N)

 <sup>(1)</sup> This rate was previously in effect through April 4, 2007. Some rates were temporarily reduced from April 5, 2007 through June 30, 2010, pursuant to AT&T/BellSouth Merger Commitment No. 6 of the F.C.C. Memorandum Opinion and Order, WC Docket No. 06-74, in The Matter of AT&T, Inc. and BellSouth Corporation Application for Transfer of Control. The temporarily reduced rates are found in Section 23.5.2.9.

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

23.5.2 BellSouth SPA Service

23.5.2.10 Message Station Equipment Recovery Charge

| -Per Special Access<br>(a.k.a. BellSouth SPA) | USOC | Monthly<br><u>Rate</u> |
|---|------|------------------------|
| Surcharge Assessed<br>-ALL STATES             | UTM  | \$ 2.71                |

23.5.2.11 Special Access (a.k.a. BellSouth SPA) Surcharge

#### ALL STATES Monthly USOC Rate Special Access (a.k.a. BellSouth SPA) Surcharge -Per Voice Grade (a.k.a. BellSouth SPA DS0 VG) Equivalent S25 \$25.00 23.5.2.12 Transfer of Service Nonrecurring USOC Charges NRBPA \$ 30.00 -Per Billing Account Number -Per circuit NRBPC 5.00

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

## 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing</u> Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (1) Local Channel Mileage Rates
     (Per Channel All capacities except OC-1)

|                          | Nonrecurring Cha | rge            | USOC  |
|--------------------------|------------------|----------------|-------|
| (a) Per Local Channel    | \$500.00         |                | 1HVXX |
| (b) Per quarter air mile |                  | Month-to-Month |       |
| Zone 1                   |                  | \$95.00        | 1HVXX |
| Zone 2                   |                  | \$95.00        | 1HVXX |
| Zone 3                   |                  | \$95.00        | 1HVXX |

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (2) Alternate Central Office Channel Mileage Rates (Per Channel All capacities except OC-1)

| (a) Per Alternate C.O.   | Nonrecurring Charge<br>\$500.00 | USOC<br>1HAXX |       |
|--------------------------|---------------------------------|---------------|-------|
| Channel                  | Month-to-Month                  |               |       |
| (b) Per quarter air mile |                                 |               |       |
|                          |                                 |               | ( _ ) |
| Zone 1                   | \$1000.00                       | 1HAXX         | (R)   |
| Zone 2                   | \$1000.00                       | 1HAXX         | (R)   |
| Zone 3                   | \$1000.00                       | 1HAXX         | (R)   |

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing</u> Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (3) Interoffice Channel Mileage Rates
       (Per Channel All capacities except OC-1)

|                          | Nonrecurring Char | ge             | USOC  |
|--------------------------|-------------------|----------------|-------|
| (a) Per Channel          | \$190.00          |                | 1HXFX |
|                          |                   | Month-to-Month |       |
| (b) Fixed, OC-3 Capacity |                   |                |       |
|                          |                   |                |       |
|                          |                   |                |       |
| Zone 1                   |                   | \$45.00        | 1HXFX |
|                          |                   |                |       |
| Zone 2                   |                   | \$45.00        | 1HXFX |
|                          |                   |                |       |
| Zone 3                   |                   | \$45.00        | 1HXFX |

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing</u> Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (3) Interoffice Channel Mileage Rates
       (Per Channel All capacities except OC-1)

| (c) Fixed, OC-3+, OC-12, OC-48<br>or OC-48+ Capacity | Month-to-Month | <u>USOC</u> |
|--|----------------|-------------|
| Zone 1   | \$158.00       | 1HXFX       |
| Zone 2   | \$158.00       | 1HXFX       |
| Zone 3   | \$158.00       | 1HXFX       |

23- Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

## 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing</u> <u>Service) (a.k.a. BellSouth SPA Dedicated Ring)</u>
  - (3) Interoffice Channel Mileage Rates
     (Per Channel All capacities except OC-1)

| (d) Fixed, OC-192 or OC-192+<br>Capacity | Month-to-Month | <u>USOC</u> |
|--|----------------|-------------|
| Zone 1                                   | \$770.00       | 1HXFX       |
| Zone 2                                   | \$770.00       | 1HXFX       |
| Zone 3                                   | \$770.00       | 1HXFX       |

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# 23.5 Rates and Charges

## 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing</u> Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (3) Interoffice Channel Mileage Rates
     (Per Channel All capacities except OC-1)

| (e) Per quarter air mile,<br>OC-3 Capacity | <u>Month-to-Month</u> | <u>USOC</u> |
|--|-----------------------|-------------|
| Zone 1                                     | \$41.00               | 1HXFX       |
| Zone 2                                     | \$41.00               | 1HXFX       |
| Zone 3                                     | \$41.00               | 1HXFX       |

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

23.5.2.14 Self-healing Rings

- (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (3) Interoffice Channel Mileage Rates
     (Per Channel All capacities except OC-1)

# ALL STATES

Month-to-Month USOC

(f)

(D) (D)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing</u> Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (3) Interoffice Channel Mileage Rates
       (Per Channel All capacities except OC-1)

| (g) Per quarter air mile,<br>OC-3+, OC-12, OC-48 or<br>OC-48+ Capacity | Month-to-Month | <u>USOC</u> |
|--|----------------|-------------|
| Zone 1   | \$50.00        | 1HXFX       |
| Zone 2   | \$50.00        | 1HXFX       |
| Zone 3   | \$50.00        | 1HXFX       |

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

## 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing</u> <u>Service) (a.k.a. BellSouth SPA Dedicated Ring</u>)
  - (3) Interoffice Channel Mileage Rates
     (Per Channel All capacities except OC-1)

| (h) Per quarter air mile, OC-192<br>Capacity | <u>Month-to-Month</u> | <u>USOC</u> |
|--|-----------------------|-------------|
| Zone 1                                       | \$42.50               | 1HXFX       |
| Zone 2                                       | \$42.50               | 1HXFX       |
| Zone 3                                       | \$46.50               | 1HXFX       |

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

## 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing</u> <u>Service) (a.k.a. BellSouth SPA Dedicated Ring</u>)
  - (3) Interoffice Channel Mileage Rates
     (Per Channel All capacities except OC-1)

| (i) Per quarter air mile, OC-192+<br>Capacity | Month-to-Month | USOC  |
|---|----------------|-------|
| Zone 1  | \$50.00        | 1HXFX |
| Zone 2  | \$50.00        | 1HXFX |
| Zone 3  | \$50.00        | 1HXFX |

USOC

### ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (4) Interoffice Channel Mileage Rates
       (Per Channel All capacities except OC-1)

# ALL STATES

| (a) Per Internodal<br>Channel, Same Wire<br>Center area, Per<br>quarter air mile | \$500.00 |                | 1HNXX |     |
|--|----------|----------------|-------|-----|
|  |          | Month-to-Month |       |     |
| Zone 1   |          | \$2000.00      | 1HNXX | (R) |
| Zone 2   |          | \$2000.00      | 1HNXX | (R) |
| Zone 3   |          | \$2000.00      | 1HNXX | (R) |

Nonrecurring Charge

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (4) Internodal Channel Mileage Rates
       (Per Channel All capacities except OC-1)

|   | Nonrecurring      | Charge         | USOC  |     |
|---|-------------------|----------------|-------|-----|
| <pre>(b) Per Internodal Channel,<br/>Same Office Park/Campus<br/>Environment in Contiguous<br/>Serving Wire Center areas<br/>Per quarter air mile</pre> | <b>'</b> \$500.00 |                | 1HNZX |     |
| -   |                   | Month-to-Month |       |     |
| Zone 1  |                   | \$2500.00      | 1HNZX | (R) |
| Zone 2  |                   | \$2500.00      | 1HNZX | (R) |
| Zone 3  |                   | \$2500.00      | 1HNZX | (R) |

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing</u> Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (5) Customer Node (Per Customer Node)

| (a) OC-1 Capacity | Nonrecurring Charge<br>\$360.00 | <u>USOC</u><br>SHNC4 |
|-------------------|---------------------------------|----------------------|
|                   | Month-to-Mon                    | th                   |
| Zone 1            | \$720.00                        | SHNC4                |
| Zone 2            | \$720.00                        | SHNC4                |
| Zone 3            | \$720.00                        | SHNC4                |

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing</u> Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (5) Customer Node (Per Customer Node)

|                   | Nonrecurring Charge | USOC    |
|-------------------|---------------------|---------|
| (b) OC-3 Capacity | \$435.00            | SHNC3   |
|                   | Month-to-M          | onth    |
| Zone 1            | \$1980.0            | 0 SHNC3 |
| Zone 2            | \$1980.0            | 0 SHNC3 |
| Zone 3            | \$1980.0            | 0 SHNC3 |

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

## 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing</u> Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (5) Customer Node (Per Customer Node)

|                    | Nonrecurring Charge | USOC  |
|--------------------|---------------------|-------|
| (c) OC-3+ Capacity | \$435.00            | SHNN5 |
|                    | Month-to-Mon        | th    |
| Zone 1             | \$2700.00           | SHNN5 |
| Zone 2             | \$2700.00           | SHNN5 |
| Zone 3             | \$2700.00           | SHNN5 |

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

## 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing</u> Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (5) Customer Node (Per Customer Node)

|                    | Nonrecurring Charge | -          | USOC  |
|--------------------|---------------------|------------|-------|
| (d) OC-12 Capacity | \$455.00            |            | SHNC1 |
|                    | Mont                | h-to-Month |       |
| Zone 1             | ŝ                   | 3060.00    | SHNC1 |
| Zone 2             | Ş                   | 3060.00    | SHNC1 |
| Zone 3             | Ş                   | 3060.00    | SHNC1 |

23- Metropolitan Statistical Area Access Services

23.5 Rates and Charges

23.5.2.14 Self-healing Rings

# (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing</u> <u>Service) (a.k.a. BellSouth SPA Dedicated Ring)</u>

(5) Customer Node (Per Customer Node)

ALL STATES

Nonrecurring Charge

USOC

(e)

(D)

23- Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing</u> Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (5) Customer Node (Per Customer Node)

|                    | Nonrecurring Charge | USOC  |
|--------------------|---------------------|-------|
| (f) OC-48 Capacity | \$455.00            | SHNN8 |
|                    | Month-to-Month      |       |
| Zone 1             | \$5220.00           | SHNN8 |
| Zone 2             | \$5220.00           | SHNN8 |
| Zone 3             | \$5220.00           | SHNN8 |

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing</u> Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (5) Customer Node (Per Customer Node)

| Nonrecurring Charge |                           | USOC  |
|---------------------|---------------------------|-------|
| \$455.00            |                           | SHNN9 |
| Month-              | to-Month                  |       |
|                     | \$5850.00                 | SHNN9 |
|                     | \$5850.00                 | SHNN9 |
|                     | \$5850.00                 | SHNN9 |
|                     | \$455.00<br><u>Month-</u> |       |

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing</u> Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (5) Customer Node (Per Customer Node)

| (h) OC-192 Capacity |                     |                |       |
|---------------------|---------------------|----------------|-------|
|                     | Nonrecurring Charge | Month-to-Month | USOC  |
|                     | \$540.00            |                | SHNN6 |
| Zone 1              |                     | \$25000.00     | SHNN6 |
| Zone 2              |                     | \$25000.00     | SHNN6 |
| Zone 3              |                     | \$25000.00     | SHNN6 |

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

## 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing</u> <u>Service) (a.k.a. BellSouth SPA Dedicated Ring)</u>
  - (5) Customer Node (Per Customer Node)

#### ALL STATES

(i) OC-192+ Capacity

#### Nonrecurring Charge

\$540.00

SHNN2

| Zone 1 | \$25000.00 | SHNN2 |
|--------|------------|-------|
| Zone 2 | \$25000.00 | SHNN2 |
| Zone 3 | \$25000.00 | SHNN2 |

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23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.2.14 Self-healing Rings

#### (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)

(6) Customer Channel Interface (Per Customer Node)

|  | Nonrecurring<br>Charge | Month-to-Month           | USOC           |                   |
|--|------------------------|--------------------------|----------------|-------------------|
| (a) Per DS1  | \$210.00               | \$ 35.00                 | SHNBB          |                   |
| (b) Per DS3  | \$150.00               | \$ 170.00                | SHNZT          |                   |
| (c) Per STS-1  | \$195.00               | \$ 220.00                | SHN13          |                   |
| (d) Per OC-1   | \$200.00               | \$ 100.00                | SHN1C          |                   |
| (e) Per OC-3<br>- 2 Fiber<br>- 4 Fiber                               | \$190.00<br>\$190.00   | \$ 240.00<br>\$ 475.00   | SHN1D<br>SHN15 |                   |
| (f) Per OC-12<br>- 2 Fiber<br>- 4 Fiber                              | \$200.00<br>\$200.00   | \$ 715.00<br>\$1430.00   | SHN1F<br>SHN19 |                   |
| (g) Per OC-48<br>- 2 Fiber<br>- 4 Fiber                              | \$420.00<br>\$420.00   | \$1600.00<br>\$3200.00   | SHN1A<br>SHN1B |                   |
| <pre>(h) Per OC-192     - 2 Fiber     - 4 Fiber</pre>                | \$1600.00<br>\$1600.00 | \$ 7500.00<br>\$15000.00 | SHNE1<br>SHNE2 | (N)<br>(N)<br>(N) |
| (i) Per DS1 within an STS-1<br>Asymmetrical Arrangement <sup>1</sup> | \$330.00               | \$25.00                  | SHNBS          | (T)               |
| (j) Per DS3 (Asymmetrical with DS1) <sup>2</sup>                     | \$360.00               | \$550.00                 | SHN1T          | (T)               |
| (l) Per Flex DS1   | \$275.00               | \$35.00                  | SHN1Q          | (T)               |

- Note 1: The DS1 within an STS-1 Asymmetrical Arrangement interface rate element applies in lieu of the STS-1 interface for the higher level termination of an asymmetrical Arrangement when the lower level interface is a DS1.
- Note 2: The DS3 (Asymmetrical with DS1) interface allows a customer to aggregate DS1s originating from multiple nodes on a ring into a single DS3 interface at a designated node. A DS3 (Asymmetrical with DS1) interface has the capacity to aggregate 28 DS1s. The DS3 (Asymmetrical with DS1) may interface at an OC-12, OC-4 or OC-192 node with a Flex DS1 interface.

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

#### 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (6) Customer Channel Interface (Per Customer Node)

#### ALL STATES

|  | Nonrecurring<br>Charge   | Month-to-Month   | USOC   |
|--|--|--|--|
| (k) Per 10 Mbps  | \$400.00   | \$500.00   | SHN1L  |
| (l) Per 100 Mbps   | \$400.00   | \$540.00   | SHN1L  |
| (m) Per Fractional 1000 Mbps<br>- 50 Mbps<br>- 150 Mbps<br>- 300 Mbps<br>- 450 Mbps<br>- 600 Mbps<br>-1000 Mbps <sup>1</sup>   | \$400.00<br>\$400.00<br>\$400.00<br>\$400.00<br>\$400.00<br>\$400.00<br>\$300.00 | \$520.00<br>\$560.00<br>\$600.00<br>\$640.00<br>\$700.00<br>\$740.00 | SHN1L<br>SHN1L<br>SHN1L<br>SHN1L<br>SHN1L<br>SHN1K |
| (n) Per 100 Mbps (1 STS-1) Bel<br>Metro Ethernet Backbone  | llSouth<br>\$850.00  | \$500.00   | SHN1J  |
| (o) Per 100 Mbps (3 STS-1) Bel<br>Metro Ethernet Backbone  | lSouth<br>\$850.00   | \$540.00   | SHN33  |
| (p) Per 1000 Mbps BellSouth<br>Metro Ethernet Backbone   | \$850.00   | \$740.00   | SHN34  |
| <pre>(q) Per Fractional 1000 Mbps<br/>Metro Ethernet Backbone<br/>- 150 Mbps (3 STS-1)<br/>- 300 Mbps (6 STS-1)<br/>- 450 Mbps (9 STS-1)<br/>- 600 Mbps (12 STS-1)</pre> | \$850.00<br>\$850.00<br>\$850.00<br>\$850.00<br>\$850.00                         | \$560.00<br>\$600.00<br>\$640.00<br>\$700.00                         | SHN35<br>SHN36<br>SHN37<br>SHN38                   |

Note 1: Available on rings installed on or after September 30, 2003.

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

#### 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (6) Customer Channel Interface (Per Customer Node)

## ALL STATES

|   | Nonrecurring<br>Charge | Montl | n-to-Month | USOC  |
|---|------------------------|-------|------------|-------|
| <ul><li>(s) Per Channel Interface</li><li>Per Fibre Connection<br/>(FICON <sup>™</sup>)</li></ul> |                        | \$    | 810.00     | SHNBA |
| <ul> <li>Per Fibre Connection<br/>(FICON <sup>™</sup>) Express</li> </ul>                         | 520.00                 |       | 1,280.00   | SHNBA |
| - Per Fibre Channel 10  | 0 500.00               |       | 830.00     | SHNBA |
| - Per Fibre Channel 20  | 0 520.00               |       | 1,360.00   | SHNBA |

 $\texttt{FICON}^{\texttt{TM}}$  is a registered trademark of the International Business Machines (IBM) Corporation, Armonk, NY 10504.

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

## 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (7) Central Office Node (Per Central Office Node)

|                   | Nonrecurring Charg | e              | USOC  |
|-------------------|--------------------|----------------|-------|
| (a) 0C-1 Capacity | \$340.00           |                | SHNH4 |
|                   |                    | Month to Month |       |
| Zone 1            |                    | \$540.00       | SHNH4 |
| Zone 2            |                    | \$540.00       | SHNH4 |
| Zone 3            |                    | \$540.00       | SHNH4 |

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

## 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (7) Central Office Node (Per Central Office Node)

|                   | Nonrecurring Charg | e              | USOC  |
|-------------------|--------------------|----------------|-------|
| (b) 0C-3 Capacity | \$405.00           |                | SHNH3 |
|                   |                    | Month to Month |       |
| Zone 1            |                    | \$1260.00      | SHNH3 |
| Zone 2            |                    | \$1260.00      | SHNH3 |
| Zone 3            |                    | \$1260.00      | SHNH3 |

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

## 23.5.14 Self-healing Rings

## (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)

(7) Central Office Node (Per Central Office Node)

|                    | Nonrecurring Charge | <u>e</u>       | USOC  |
|--------------------|---------------------|----------------|-------|
| (c) 0C-3+ Capacity | \$405.00            |                | SHNH5 |
|                    |                     | Month to Month |       |
| Zone 1             |                     | \$2250.00      | SHNH5 |
| Zone 2             |                     | \$2250.00      | SHNH5 |
| Zone 3             |                     | \$2250.00      | SHNH5 |

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

## 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (7) Central Office Node (Per Central Office Node)

|                    | Nonrecurring Charge | USOC  |
|--------------------|---------------------|-------|
| (d) 0C-12 Capacity | \$455.00            | SHNH1 |
|                    | Month to Mon        | th    |
| Zone 1             | \$2340.00           | SHNH1 |
| Zone 2             | \$2340.00           | SHNH1 |
| Zone 3             | \$2340.00           | SHNH1 |

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

## 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (7) Central Office Node (Per Central Office Node)

|                    | Nonrecurring Charg | <u>e</u>       | USOC  |
|--------------------|--------------------|----------------|-------|
| (e) 0C-24 Capacity | \$465.00           |                | SHNH2 |
|                    |                    | Month to Month |       |
| Zone 1             |                    | \$6000.00      | SHNH2 |
| Zone 2             |                    | \$6000.00      | SHNH2 |
| Zone 3             |                    | \$6000.00      | SHNH2 |

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (7) Central Office Node (Per Central Office Node)

|                    | Nonrecurring Charge |             | USOC  |
|--------------------|---------------------|-------------|-------|
| (f) OC-48 Capacity | \$450.00            |             | SHNH8 |
|                    | Mon                 | th to Month |       |
| Zone 1             |                     | \$4860.00   | SHNH8 |
| Zone 2             |                     | \$4860.00   | SHNH8 |
| Zone 3             |                     | \$4860.00   | SHNH8 |

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

23.5.2.14 Self-healing Rings

(A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)

(7) Central Office Node (Per Central Office Node)

|                     | Nonrecurring Charge |                | USOC  |
|---------------------|---------------------|----------------|-------|
| (g) 0C-48+ Capacity | \$450.00            |                | SHNH9 |
|                     | <u>1</u>            | Month to Month |       |
| Zone 1              |                     | \$5490.00      | SHNH9 |
| Zone 2              |                     | \$5490.00      | SHNH9 |
| Zone 3              |                     | \$5490.00      | SHNH9 |

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (7) Central Office Node (Per Central Office Node)
      - (h) 0C-192 Capacity

|        | Nonrecurring Charge | Month to Month | USOC  |
|--------|---------------------|----------------|-------|
|        | \$540.00            |                | SHNH7 |
| Zone 1 |                     | \$25000.00     | SHNH7 |
| Zone 2 |                     | \$25000.00     | SHNH7 |
| Zone 3 |                     | \$25000.00     | SHNH7 |

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

23.5.2.14 Self-healing Rings

## (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)

- (7) Central Office Node (Per Central Office Node)
  - (i) OC-192+ Capacity

|        | Nonrecurring Charge | Month to Month | USOC  |
|--------|---------------------|----------------|-------|
|        | \$540.00            |                | SHNH6 |
| Zone 1 |                     | \$25000.00     | SHNH6 |
| Zone 2 |                     | \$25000.00     | SHNH6 |
| Zone 3 |                     | \$25000.00     | SHNH6 |

23 - Special Access (a.k.a. BellSouth SPA) Service

# 23.5 Rates and Charges

# 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (7) <u>Central Office Node</u> (Per Central Office Node)
    - (j) OC-3 Shared Node Interconnection

|     |                            |  | Nonrecurring<br>_Charge      | Month to Month                | USOC                    |
|-----|----------------------------|--|------------------------------|-------------------------------|-------------------------|
|     | Zone 1<br>Zone 2<br>Zone 3 | (All States)                                 | \$550.00<br>550.00<br>550.00 | \$980.00<br>980.00<br>980.00  | SHNHE<br>SHNHE<br>SHNHE |
| (k) | OC-12 Sł                   | nared Node Inter                             | connection                   |                               |                         |
|     |                            | (All States)<br>(All States)<br>(All States) | 550.00<br>550.00<br>550.00   | 1820.00<br>1820.00<br>1820.00 | SHNHE<br>SHNHE<br>SHNHE |
| (1) | OC-48 Sł                   | nared Node Inter                             | connection                   |                               |                         |
|     | Zone 1<br>Zone 2<br>Zone 3 | (All States)<br>(All States)<br>(All States) | 550.00<br>550.00<br>550.00   | 3400.00<br>3400.00<br>3400.00 | SHNHE<br>SHNHE<br>SHNHE |
| (m) | OC-48+ 8                   | Shared Node Inte                             | rconnection                  |                               |                         |
|     | Zone 1<br>Zone 2<br>Zone 3 | (All States)<br>(All States)<br>(All States) | 550.00<br>550.00<br>550.00   | 3840.00<br>3840.00<br>3840.00 | SHNHE<br>SHNHE<br>SHNHE |

PART 11 - Special Access Services - Southeast 2nd Revised Sheet 128 SECTION 23 - MSA Access Services

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

## 23.5.2.14 Self-healing Rings

#### (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service a.k.a. BellSouth SPA Dedicated Ring)

(8) Central Office Channel Interface (Per Central Office Node)

|   | Nonrecurring<br>Charge | Month-to-Month                | USOC           |
|---|------------------------|-------------------------------|----------------|
| (a) Per DS1   | \$135.00               | \$ 35.00                      | SHNCB          |
| (b) Per DS3   | \$200.00               | \$ 115.00                     | SHNYT          |
| (c) Per STS-1   | \$235.00               | \$ 150.00                     | SHN02          |
| (d) Per OC-1  | \$250.00               | \$ 100.00                     | SHNCC          |
| (e) Per OC-3<br>- 2 Fiber<br>- 4 Fiber                      | \$175.00<br>\$175.00   | \$ 240.00<br>\$ 425.00        | SHNCD<br>SHN04 |
| (f) Per OC-12<br>- 2 Fiber<br>- 4 Fiber                     | \$180.00<br>\$180.00   | \$ 640.00<br>\$1280.00        | SHNCF<br>SHNC9 |
| (g) Per OC-48<br>- 2 Fiber<br>- 4 Fiber                     | \$650.00<br>\$650.00   | \$1600.00<br>\$3200.00        | SHNCJ<br>SHNCK |
| (h) Per OC-192<br>- 2 Fiber<br>- 4 Fiber                    | \$1600.00<br>\$1600.00 | \$7500.00(I)<br>\$15000.00(I) | SHNE3<br>SHNE4 |
| (i) Per 28 DS1<br>Channel System<br>- DS3<br>- STS-1        | \$220.00<br>\$200.00   | \$ 650.00<br>\$ 750.00        | SHNW8<br>SHNCS |
| (j) Per DS1 on 28 DS1<br>Channel System<br>- DS3<br>- STS-1 | \$200.00<br>\$135.00   | \$ 12.00<br>\$ 40.00          | SHNCA<br>SHNCG |

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

#### 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service a.k.a. BellSouth SPA Dedicated Ring)
  - (8) Central Office Channel Interface (Per Central Office Node)

|   | Nonrecurring<br>Charge   | Month-to-Month   | USOC   |
|---|--|--|--|
| (j) Per DS1 within an STS-1<br>Asymmetrical Arrangement <sup>1</sup>  | \$360.00   | \$ 25.00   | SHNCH  |
| (k) Per DS3 (Asymmetrical with DS1) $^2$  | \$400.00   | \$550.00   | SHNCT  |
| (1) Per Flex DS1  | \$160.00   | \$ 35.00   | SHNCQ  |
| (m) Per 10 Mbps <sup>3</sup>  | \$400.00   | \$500.00   | SHNCL  |
| (n) Per 100 Mbps <sup>3</sup>   | \$400.00   | \$540.00   | SHNCL  |
| <ul> <li>(o) Per Fractional 1000 Mbps<sup>3</sup></li> <li>50 Mbps</li> <li>150 Mbps</li> <li>300 Mbps</li> <li>450 Mbps</li> <li>600 Mbps</li> <li>-1000 Mbps</li> </ul> | \$400.00<br>\$400.00<br>\$400.00<br>\$400.00<br>\$400.00<br>\$300.00 | \$520.00<br>\$560.00<br>\$600.00<br>\$640.00<br>\$700.00<br>\$740.00 | SHNCL<br>SHNCL<br>SHNCL<br>SHNCL<br>SHNCL<br>SHNCW |

- Note 1: The DS1 within an STS-1 Asymmetrical Arrangement interface rate element applies in lieu of the STS-1 interface for the higher level termination of an asymmetrical arrangement when the lower level interface is a DS1.
- Note 2: The DS3 (Asymmetrical with DS1) interface allows a customer to aggregate DS1s originating from multiple nodes on a ring into a single DS3 interface at a designated node. A DS3 (Asymmetrical with DS1) interface has the capacity to aggregate 28 DS1s. The DS3 (Asymmetrical with DS1) may interface at an OC-12, OC-48 or OC-192 node with a Flex DS1 interface.
- Note 3: Interface availability is dependant upon equipment capability.

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

# 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service a.k.a. BellSouth SPA Dedicated Ring)
  - (8) <u>Central Office Channel Interface</u> (Per Central Office Node)

|     |  | Nonrecurring<br>Charge               | Month-to-Month                       | USOC                             |
|-----|--|--------------------------------------|--------------------------------------|----------------------------------|
| (p) | Per 100 Mbps (1 STS-1) Bell<br>Metro Ethernet Backbone   | South<br>\$800.00                    | \$500.00                             | SHN0J                            |
| (q) | Per 100 Mbps (3 STS-1) Bell<br>Metro Ethernet Backbone   | South<br>\$800.00                    | \$540.00                             | SHNCX                            |
| (r) | Per 1000 Mbps BellSouth<br>Metro Ethernet Backbone   | \$800.00                             | \$740.00                             | SHNC5                            |
| (s) | Per Fractional 1000 Mbps<br>Metro Ethernet Backbone<br>- 150 Mbps (3 STS-1)<br>- 300 Mbps (6 STS-1)<br>- 450 Mbps (9 STS-1)<br>- 600 Mbps (12 STS-1) | 850.00<br>850.00<br>850.00<br>850.00 | 560.00<br>600.00<br>640.00<br>700.00 | SHND5<br>SHND6<br>SHND7<br>SHND8 |

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

## 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service a.k.a. BellSouth SPA Dedicated Ring)
  - (8) Central Office Channel Interface (Per Central Office Node)

|  | Nonrecurring<br>Charge | Month-to-Month | USOC  |
|--|------------------------|----------------|-------|
| (t) Per Channel Interface<br>- Per Fibre Connection<br>(FICON ™) | \$ 500.00              | \$ 810.00      | SHNDA |
| - Per Fibre Connection<br>(FICON <sup>™</sup> ) Express          | 520.00                 | 1,280.00       | SHNDA |
| - Per Fibre Channel 100  | 500.00                 | 830.00         | SHNDA |
| - Per Fibre Channel 200  | 520.00                 | 1,360.00       | SHNDA |

23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

# 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (1) Local Channel Mileage Rates
     (Per Channel All capacities except 0C-1)
    - (a) Per quarter air mile

|        | Transport            | Payment Plan           | Rates <sup>(1)</sup> |       |
|--------|----------------------|------------------------|----------------------|-------|
|        | A<br>12-36<br>Months | B<br>37-60<br>Months   | C<br>61-96<br>Months | USOC  |
| Zone 1 | Per<br>\$83.00       | Month Rates<br>\$73.00 | \$68.00              | 1HVXX |
| Zone 2 | \$83.00              | \$73.00                | \$68.00              | 1HVXX |
| Zone 3 | \$83.00              | \$73.00                | \$68.00              | 1HVXX |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

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23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (2) Alternate Central Office Channel Mileage Rates (Per Channel - All capacities except 0C-1)
      - (a) Per quarter air mile

#### ALL STATES

|        | Transport            | Payment Plar                | n Rates (1)          |       |
|--------|----------------------|-----------------------------|----------------------|-------|
|        | A<br>12-36<br>Months | B<br>37-60<br><u>Months</u> | C<br>61-96<br>Months | USOC  |
| Zone 1 | ₽e<br>\$175.00       | er Month Rate<br>\$150.00   | \$125.00             | 1HAXX |
| Zone 2 | \$175.00             | \$150.00                    | \$125.00             | 1HAXX |
| Zone 3 | \$175.00             | \$150.00                    | \$125.00             | 1HAXX |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

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23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

# 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (3) Interoffice Channel Mileage Rates(Per Channel All capacities except 0C-1)
    - (a) Fixed, OC-3 Capacity

#### ALL STATES

|        | Transport H          | Payment Plan           | Rates (1)            |       |
|--------|----------------------|------------------------|----------------------|-------|
|        | A<br>12-36<br>Months | B<br>37-60<br>Months   | C<br>61-96<br>Months | USOC  |
| Zone 1 | Per<br>\$36.00       | Month Rates<br>\$32.00 | \$27.00              | 1HXFX |
| Zone 2 | \$36.00              | \$32.00                | \$27.00              | 1HXFX |
| Zone 3 | \$36.00              | \$32.00                | \$27.00              | 1HXFX |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

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23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (3) Interoffice Channel Mileage Rates
       (Per Channel All capacities except 0C-1)
      - (b) Fixed, 0C-3+, 0C-12, 0C-48 or 0C-48+ Capacity

#### ALL STATES

|        | Transport                   | Payment Pla                 | n Rates <sup>(1)</sup> |       |
|--------|-----------------------------|-----------------------------|------------------------|-------|
|        | A<br>12-36<br><u>Months</u> | B<br>37-60<br><u>Months</u> | C<br>61-96<br>Months   | USOC  |
| Zone 1 | Pe<br>\$140.00              | er Month Rate<br>\$126.00   | es<br>\$117.00         | 1HXFX |
| Zone 2 | \$140.00                    | \$126.00                    | \$117.00               | 1HXFX |
| Zone 3 | \$140.00                    | \$126.00                    | \$117.00               | 1HXFX |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

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23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (3) Interoffice Channel Mileage Rates
       (Per Channel All capacities except 0C-1)
      - (c) Fixed, OC-192 or OC-192+ Capacity

#### ALL STATES

|        | Transport I                 | Payment Plan                | Rates (1)                   |       |
|--------|-----------------------------|-----------------------------|-----------------------------|-------|
|        | A<br>12-36<br><u>Months</u> | B<br>37-60<br><u>Months</u> | C<br>61-96<br><u>Months</u> | USOC  |
|        |                             | Month Rates                 | -                           |       |
| Zone 1 | \$635.00                    | \$610.00                    | \$590.00                    | 1HXFX |
| Zone 2 | \$635.00                    | \$610.00                    | \$590.00                    | 1HXFX |
| Zone 3 | \$635.00                    | \$610.00                    | \$590.00                    | 1HXFX |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

(N)

23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (3) Interoffice Channel Mileage Rates
       (Per Channel All capacities except 0C-1)
      - (d) Per quarter air mile, OC-3 Capacity

#### ALL STATES

|        | Transport                   | Payment Plan                | Rates (1)                   |       |
|--------|-----------------------------|-----------------------------|-----------------------------|-------|
|        | A<br>12-36<br><u>Months</u> | B<br>37-60<br><u>Months</u> | C<br>61-96<br><u>Months</u> | USOC  |
|        | Per                         | Month Rates                 |                             |       |
| Zone 1 | \$32.00                     | \$23.00                     | \$18.00                     | 1HXFX |
| Zone 2 | \$32.00                     | \$23.00                     | \$18.00                     | 1HXFX |
| Zone 3 | \$32.00                     | \$23.00                     | \$18.00                     | 1HXFX |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

(N)

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

#### 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (3) Interoffice Channel Mileage Rates (Per Channel - All capacities except 0C-1)
    - (e) Per quarter air mile, 0C-3+, 0C-12, 0C-48 or 0C-48+ Capacity

#### ALL STATES

|        | Transport                   | . Payment Pla            | n Rates <sup>(1)</sup> |       |
|--------|-----------------------------|--------------------------|------------------------|-------|
|        | A<br>12-36<br><u>Months</u> | B<br>37-60<br>Months     | C<br>61-96<br>Months   | USOC  |
| Zone 1 | Pe<br>\$36.00               | er Month Rate<br>\$30.00 | s<br>\$23.00           | 1HXFX |
| Zone 2 | \$36.00                     | \$30.00                  | \$23.00                | 1HXFX |
| Zone 3 | \$36.00                     | \$30.00                  | \$23.00                | 1HXFX |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

(N)

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (3) Interoffice Channel Mileage Rates
       (Per Channel All capacities except 0C-1)
      - (f) Per quarter air mile, OC-192 Capacity

#### ALL STATES

Transport Payment Plan Rates(1)ABC12-3637-6061-96MonthsMonthsMonths

|        | Per Month Rates |         |         |       |  |  |
|--------|-----------------|---------|---------|-------|--|--|
| Zone 1 | \$28.90         | \$22.95 | \$17.85 | 1HXFX |  |  |
| Zone 2 | \$28.90         | \$22.95 | \$17.85 | 1HXFX |  |  |
| Zone 3 | \$31.62         | \$25.11 | \$19.53 | 1HXFX |  |  |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

(N)

23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (3) Interoffice Channel Mileage Rates
       (Per Channel All capacities except 0C-1)
      - (g) Per quarter air mile, OC-192+ Capacity

#### ALL STATES

|        | Transport I          | Payment Plan           | Rates (1)            |       |
|--------|----------------------|------------------------|----------------------|-------|
|        | A<br>12-36<br>Months | B<br>37-60<br>Months   | C<br>61-96<br>Months | USOC  |
| Zone 1 | Per<br>\$36.00       | Month Rates<br>\$30.00 | \$23.00              | 1HXFX |
| Zone 2 | \$36.00              | \$30.00                | \$23.00              | 1HXFX |
| Zone 3 | \$36.00              | \$30.00                | \$23.00              | 1HXFX |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

(N)

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

# 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (4) Internodal Channel Mileage Rates(Per Channel All capacities except 0C-1)
    - (a) Per Internodal Channel, Same Wire Center area

Per quarter air mile

#### ALL STATES

|        | Transport Payment Plan Rates (1) |                          |                      |       |  |  |
|--------|----------------------------------|--------------------------|----------------------|-------|--|--|
|        | A<br>12-36<br>Months             | B<br>37-60<br>Months     | C<br>61-96<br>Months | USOC  |  |  |
| Zone 1 | P<br>\$690.00                    | er Month Rat<br>\$415.00 | es<br>\$345.00       | 1HNXX |  |  |
| Zone 2 | \$690.00                         | \$415.00                 | \$345.00             | 1HNXX |  |  |
| Zone 3 | \$690.00                         | \$415.00                 | \$345.00             | 1HNXX |  |  |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

(N)

23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (4) Internodal Channel Mileage Rates(Per Channel All capacities except 0C-1)
      - (b) Per Internodal Channel, Same Office Park/Campus Environment in Contiguous Serving Wire Center areas

Per quarter air mile

### ALL STATES

|        | Transport P                 | ayment Plan                 | Rates <sup>(1)</sup> |       |
|--------|-----------------------------|-----------------------------|----------------------|-------|
|        | A<br>12-36<br><u>Months</u> | B<br>37-60<br><u>Months</u> | C<br>61-96<br>Months | USOC  |
| Zone 1 | Per<br>\$780.00             | Month Rates<br>\$465.00     | \$390.00             | 1HNZX |
| Zone 2 | \$780.00                    | \$465.00                    | \$390.00             | 1HNZX |
| Zone 3 | \$780.00                    | \$465.00                    | \$390.00             | 1HNZX |

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(N)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (5) Customer Node (Per Customer Node)
      - (a) 0C-1 Capacity

### ALL STATES

|        | Transport            | Payment Plar                | n Rates <sup>(1)</sup> |       |
|--------|----------------------|-----------------------------|------------------------|-------|
|        | A<br>12-36<br>Months | B<br>37-60<br><u>Months</u> | C<br>61-96<br>Months   | USOC  |
| Zone 1 | Pe:<br>\$360.00      | r Month Rates<br>\$315.00   | \$270.00               | SHNC4 |
| Zone 2 | \$360.00             | \$315.00                    | \$270.00               | SHNC4 |
| Zone 3 | \$360.00             | \$315.00                    | \$270.00               | SHNC4 |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

(N)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (5) Customer Node (Per Customer Node)
      - (b) 0C-3 Capacity

### ALL STATES

|        | Transport                   | Payment Plar              | n Rates <sup>(1)</sup> |       |
|--------|-----------------------------|---------------------------|------------------------|-------|
|        | A<br>12-36<br><u>Months</u> | B<br>37-60<br>Months      | C<br>61-96<br>Months   | USOC  |
| Zone 1 | Pe<br>\$990.00              | er Month Rate<br>\$900.00 | \$810.00               | SHNC3 |
| Zone 2 | \$990.00                    | \$900.00                  | \$810.00               | SHNC3 |
| Zone 3 | \$990.00                    | \$900.00                  | \$810.00               | SHNC3 |

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23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (5) Customer Node (Per Customer Node)
      - (c) 0C-3+ Capacity

## ALL STATES

|        | Transport            | Payment Plan               | Rates (1)            |       |
|--------|----------------------|----------------------------|----------------------|-------|
|        | A<br>12-36<br>Months | B<br>37-60<br>Months       | C<br>61-96<br>Months | USOC  |
| Zone 1 | Pe<br>\$1845.00      | er Month Rate<br>\$1575.00 | s<br>\$1350.00       | SHNN5 |
| Zone 2 | \$1845.00            | \$1575.00                  | \$1350.00            | SHNN5 |
| Zone 3 | \$1845.00            | \$1575.00                  | \$1350.00            | SHNN5 |

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(N)

23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (5) Customer Node (Per Customer Node)
      - (d) 0C-12 Capacity

### ALL STATES

|        | Transport            | Payment Plan                | Rates (1)                   |       |
|--------|----------------------|-----------------------------|-----------------------------|-------|
|        | A<br>12-36<br>Months | B<br>37-60<br><u>Months</u> | C<br>61-96<br><u>Months</u> | USOC  |
| Zone 1 | Pe<br>\$1980.00      | r Month Rate<br>\$1800.00   | s<br>\$1575.00              | SHNC1 |
| Zone 2 | \$1980.00            | \$1800.00                   | \$1575.00                   | SHNC1 |
| Zone 3 | \$1980.00            | \$1800.00                   | \$1575.00                   | SHNC1 |

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23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (5) Customer Node (Per Customer Node)
      - (e) 0C-48 Capacity

### ALL STATES

|        | Transport            | Payment Plan              | Rates <sup>(1)</sup> |       |
|--------|----------------------|---------------------------|----------------------|-------|
|        | A<br>12-36<br>Months | B<br>37-60<br>Months      | C<br>61-96<br>Months | USOC  |
| Zone 1 | Pe<br>\$4410.00      | r Month Rate<br>\$4050.00 | s<br>\$3510.00       | SHNN8 |
| Zone 2 | \$4410.00            | \$4050.00                 | \$3510.00            | SHNN8 |
| Zone 3 | \$4410.00            | \$4050.00                 | \$3510.00            | SHNN8 |

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(N)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (5) Customer Node (Per Customer Node)
      - (f) 0C-48+ Capacity

### ALL STATES

|        | Transport            | Payment Plan                     | Rates <sup>(1)</sup> |       |
|--------|----------------------|----------------------------------|----------------------|-------|
|        | A<br>12-36<br>Months | B<br>37-60<br>Months             | C<br>61-96<br>Months | USOC  |
| Zone 1 | Pe<br>\$4410.00      | <u>r Month Rate</u><br>\$4050.00 | s<br>\$3510.00       | SHNN9 |
| Zone 2 | \$4410.00            | \$4050.00                        | \$3510.00            | SHNN9 |
| Zone 3 | \$4410.00            | \$4050.00                        | \$3510.00            | SHNN9 |

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23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (5) Customer Node (Per Customer Node)
      - (g) 0C-192 Capacity

#### ALL STATES

|        | Transport            | Payment Plan                | Rates (1)                   |       |
|--------|----------------------|-----------------------------|-----------------------------|-------|
|        | A<br>12-36<br>Months | B<br>37-60<br><u>Months</u> | C<br>61-96<br><u>Months</u> | USOC  |
| Zone 1 | Pe:<br>\$9375.00     | r Month Rate<br>\$8250.00   | \$7300.00                   | SHNN6 |
| Zone 2 | \$9375.00            | \$8250.00                   | \$7300.00                   | SHNN6 |
| Zone 3 | \$9375.00            | \$8250.00                   | \$7300.00                   | SHNN6 |

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23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (5) Customer Node (Per Customer Node)
      - (h) 0C-192+ Capacity

### ALL STATES

|        | Transport                   | Payment Plan                     | Rates (1)            |       |
|--------|-----------------------------|----------------------------------|----------------------|-------|
|        | A<br>12-36<br><u>Months</u> | B<br>37-60<br>Months             | C<br>61-96<br>Months | USOC  |
| Zone 1 | Pe:<br>\$9375.00            | <u>r Month Rate</u><br>\$8250.00 | \$7300.00            | SHNN2 |
| Zone 2 | \$9375.00                   | \$8250.00                        | \$7300.00            | SHNN2 |
| Zone 3 | \$9375.00                   | \$8250.00                        | \$7300.00            | SHNN2 |

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# 23.5 Rates and Charges

### 23.5.2.14 Self-healing Rings

### (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)

(6) Customer Channel Interface (Per Customer Node)

### ALL STATES

|  |                             | Transpo                            | rt Payment                                | Plan Rates                        | 3 (1)          |
|--|-----------------------------|------------------------------------|---|-----------------------------------|----------------|
|  | Non-<br>Recurring<br>Charge | A<br>12-36<br><u>Months</u><br>Per | B<br>37-60<br><u>Months</u><br>Month Rate | C<br>61-96<br><u>Months</u><br>es | USOC           |
| (a) Per DS1<br>- Vintage Rate*           | \$ 0.00<br>-                | \$ 34.00<br>\$ 30.00               | \$ 27.00<br>\$ 25.00                      | \$21.00<br>\$20.00                | SHNBB<br>SHNBB |
| (b) Per DS3                              | \$ 0.00                     | \$135.00                           | \$130.00                                  | \$125.00                          | SHNZT          |
| (c) Per STS-1                            | \$ 0.00                     | \$170.00                           | \$150.00                                  | \$140.00                          | SHN13          |
| (d) Per OC-1                             | \$ 0.00                     | \$ 90.00                           | \$ 80.00                                  | \$ 75.00                          | SHN1C          |
| (e) Per OC-3<br>- 2 Fiber<br>- 4 Fiber   | \$ 0.00<br>\$ 0.00          | \$170.00<br>\$340.00               | \$150.00<br>\$300.00                      | \$140.00<br>\$280.00              | SHN1D<br>SHN15 |
| (f) Per OC-12<br>- 2 Fiber<br>- 4 Fiber  | \$ 0.00<br>\$ 0.00          | \$484.00<br>\$969.00               | \$446.00<br>\$893.00                      | \$408.00<br>\$816.00              | SHN1F<br>SHN19 |
| (g) Per OC-48<br>- 2 Fiber<br>- 4 Fiber  |                             | \$1325.00<br>\$2650.00             | \$1215.00<br>\$2430.00                    | \$1050.00<br>\$2100.00            | SHN1A<br>SHN1B |
| (h) Per OC-192<br>- 2 Fiber<br>- 4 Fiber |                             | \$4800.00<br>\$9600.00             | \$3300.00<br>\$6600.00                    | \$2850.00<br>\$5700.00            | SHNE1<br>SHNE2 |

\* Rate in effect prior to December 2, 1997.

<sup>(1)</sup> All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

(N) (N) 23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

### 23.5.2.14 Self-healing Rings

### (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)

(6) Customer Channel Interface (Per Customer Node)

### ALL STATES

|     |  |  | Transpor   | rt Payment   | Plan Rates   | <u>S</u> <sup>(4)</sup>                            |
|-----|--|--|--|--|--|--|
|     |  | Non-<br>Recurring<br>Charge  | Months   | B<br>37-60<br><u>Months</u><br>Month Rate                            | C<br>61-96<br><u>Months</u><br>es                                    | USOC   |
| (i) | Per DS1 within an<br>STS-1 Asymmetrical<br>Arrangement <sup>(1)</sup>                                  | \$ 0.00  | \$22.00  | \$20.00  | \$18.00  | SHNBS  |
| (j) | Per DS3 (Asymmetrical with DS1) <sup>(2)</sup>   | \$ 0.00  | \$450.00   | \$400.00   | \$350.00   | SHN1T  |
| (k) | Per Flex DS1   | \$ 0.00  | \$34.00  | \$27.00  | \$21.00  | SHN1Q  |
| (1) | Per 10 Mbps <sup>(3)</sup>   | \$ 0.00  | \$175.00   | \$155.00   | \$140.00   | SHN1L  |
| (m) | Per 100 Mbps <sup>(3)</sup>  | \$ 0.00  | \$210.00   | \$190.00   | \$170.00   | SHN1L  |
| (n) | Per Fractional 1000<br>- 50 Mbps<br>- 150 Mbps<br>- 300 Mbps<br>- 450 Mbps<br>- 600 Mbps<br>-1000 Mbps | Mbps <sup>(3)</sup><br>\$ 0.00<br>\$ 0.00<br>\$ 0.00<br>\$ 0.00<br>\$ 0.00<br>\$ 0.00<br>\$ 0.00 | \$190.00<br>\$230.00<br>\$300.00<br>\$340.00<br>\$380.00<br>\$520.00 | \$170.00<br>\$210.00<br>\$280.00<br>\$310.00<br>\$340.00<br>\$475.00 | \$150.00<br>\$190.00<br>\$260.00<br>\$290.00<br>\$320.00<br>\$425.00 | SHN1L<br>SHN1L<br>SHN1L<br>SHN1L<br>SHN1L<br>SHN1K |

- <sup>(1)</sup> The DS1 within an STS-1 Asymmetrical Arrangement interface rate element applies in lieu of the STS-1 interface for the higher level termination of an asymmetrical arrangement when the lower level interface is a DS1.
- <sup>(2)</sup> The DS3 (Asymmetrical with DS1) interface allows a customer to aggregate DS1s originating from multiple nodes on a ring into a single DS3 interface at a designated node. A DS3 (Asymmetrical with DS1) interface has the capacity to aggregate 28 DS1s. The DS3 (Asymmetrical with DS1) may interface at an OC-12, OC-48 or OC-192 node with a Flex DS1 interface.
- <sup>(3)</sup> Interface availability is dependent upon equipment capability.
- (4) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this (N) footnote does not apply to any term plans established or renewed after July 15, 2017. (N)

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

#### 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (6) Customer Channel Interface (Per Customer Node)

## ALL STATES

### Transport Payment Plan Rates (2)

|  | Non-<br>Recurring<br>Charge                          | 12-36<br>Months              |                  | Months                                       | USOC  |
|--|--|------------------------------|------------------|--|-------|
| (o) Per 100 Mbps (1 STS-1<br>BellSouth Metro Ethe<br>Backbone  |  | \$175.00 \$3                 | 155.00           | \$140.00                                     | SHN1J |
| (p) Per 100 Mbps (3 STS-1<br>BellSouth Metro Ethe<br>Backbone  |  | \$210.00 \$1                 | 190.00           | \$170.00                                     | SHN33 |
| (q) Per 1000 Mbps BellSou<br>Metro Ethernet<br>Backbone  | 1th<br>\$0.00  | \$520.00 \$                  | \$475.00         | \$425.00                                     | SHN34 |
| <pre>(r) Per Fractional 1000 H<br/>BellSouth Metro Ethe<br/>-150 Mbps(3 STS-1)<br/>-300 Mbps(6 STS-1)<br/>-450 Mbps(9 STS-1)<br/>-600 Mbps(12 STS-1)</pre> | ernet Backbo<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00 | \$230.00 \$2<br>\$300.00 \$2 | 280.00<br>310.00 | \$190.00<br>\$260.00<br>\$290.00<br>\$320.00 |       |

 $^{\scriptscriptstyle (1)}$  Interface availability is dependent upon equipment capability.

(2) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

(N)

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

#### 23.5.2.14 Self-healing Rings

### (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)

(6) Customer Channel Interface (Per Customer Node)

### ALL STATES

### Transport Payment Plan Rates (1)

|     |   | Non-<br>Recurring<br>Charge |           | B<br>37-60<br><u>Months</u><br>Month Rat | C<br>61-96<br><u>Months</u><br>tes | USOC  |
|-----|---|-----------------------------|-----------|--|------------------------------------|-------|
| (s) | Per Channel Interface                     |                             |           |  |                                    |       |
|     | - Per Fibre Connection<br>(FICON ™)       |                             | \$ 570.00 | \$ 520.00                                | \$ 470.00                          | SHNBA |
|     | - Per Fibre Connecti<br>(FICON ™) Express | on<br>0.00                  | 1,060.00  | 970.00                                   | 840.00                             | SHNBA |
|     | - Per Fibre Channel<br>100                | 0.00                        | 580.00    | 530.00                                   | 480.00                             | SHNBA |
|     | - Per Fibre Channel<br>200                | 0.00                        | 1,130.00  | 1,030.00                                 | 890.00                             | SHNBA |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

(N)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (7) Central Office Node (Per Central Office Node)
      - (a) 0C-1 Capacity

## ALL STATES

|        | Transport Payment Plan Rates (1) |                      |                      |       |  |  |
|--------|----------------------------------|----------------------|----------------------|-------|--|--|
|        | A<br>12-36<br>Months             | B<br>37-60<br>Months | C<br>61-96<br>Months | USOC  |  |  |
|        | Per                              | Month Rat            | es                   |       |  |  |
| Zone 1 | \$360.00                         | \$315.00             | \$270.00             | SHNH4 |  |  |
| Zone 2 | \$360.00                         | \$315.00             | \$270.00             | SHNH4 |  |  |
| Zone 3 | \$360.00                         | \$315.00             | \$270.00             | SHNH4 |  |  |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

(N) (N)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)

(7) Central Office Node (Per Central Office Node)

(b) 0C-3 Capacity

# ALL STATES

|        | Transport            | Payment Pla          | an Rates <sup>(1)</sup> |       |
|--------|----------------------|----------------------|-------------------------|-------|
|        | A<br>12-36<br>Months | B<br>37-60<br>Months | C<br>61-96<br>Months    | USOC  |
|        | Per                  | r Month Rate         | es                      |       |
| Zone 1 | \$990.00             | \$900.00             | \$810.00                | SHNH3 |
| Zone 2 | \$990.00             | \$900.00             | \$810.00                | SHNH3 |
| Zone 3 | \$990.00             | \$900.00             | \$810.00                | SHNH3 |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

# 23.5.2.14 Self-healing Rings

# (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)

(7) Central Office Node (Per Central Office Node)

(c) 0C-3+ Capacity

#### ALL STATES

|        | Transport            | Payment Pla                 | in Rates <sup>(1)</sup> |       |
|--------|----------------------|-----------------------------|-------------------------|-------|
|        | A<br>12-36<br>Months | B<br>37-60<br><u>Months</u> | C<br>61-96<br>Months    | USOC  |
|        | Per                  | Month Rate                  | 25                      |       |
| Zone 1 | \$1845.00            | \$1575.00                   | \$1350.00               | SHNH5 |
| Zone 2 | \$1845.00            | \$1575.00                   | \$1350.00               | SHNH5 |
| Zone 3 | \$1845.00            | \$1575.00                   | \$1350.00               | SHNH5 |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote (N) does not apply to any term plans established or renewed after July 15, 2017. (N)

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (7) Central Office Node (Per Central Office Node)

(d) 0C-12 Capacity

#### ALL STATES

Transport Payment Plan Rates <sup>(1)</sup> A B C

|        | 12-36<br>Months | 37-60<br>Months | 61-96<br>Months | USOC  |
|--------|-----------------|-----------------|-----------------|-------|
|        | Per             | Month Rate      | es_             |       |
| Zone 1 | \$1980.00       | \$1800.00       | \$1575.00       | SHNH1 |
| Zone 2 | \$1980.00       | \$1800.00       | \$1575.00       | SHNH1 |
| Zone 3 | \$1980.00       | \$1800.00       | \$1575.00       | SHNH1 |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote (N) does not apply to any term plans established or renewed after July 15, 2017. (N)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (7) Central Office Node (Per Central Office Node)
      - (e) 0C-48 Capacity

### ALL STATES

|        | Transport<br>A<br>12-36<br>Months | Payment Pla<br>B<br>37-60<br><u>Months</u> | an Rates <sup>(1)</sup><br>C<br>61-96<br><u>Months</u> | USOC  |
|--------|-----------------------------------|--|--|-------|
|        | Per                               | Month Rate                                 | 25   |       |
| Zone 1 | \$4410.00                         | \$4050.00                                  | \$3510.00  | SHNH8 |
| Zone 2 | \$4410.00                         | \$4050.00                                  | \$3510.00  | SHNH8 |
| Zone 3 | \$4410.00                         | \$4050.00                                  | \$3510.00  | SHNH8 |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

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23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings

## (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)

- (7) Central Office Node (Per Central Office Node)
  - (f) 0C-48+ Capacity

### ALL STATES

|        | Transport            | Payment Pla          | an Rates <sup>(1)</sup> |       |
|--------|----------------------|----------------------|-------------------------|-------|
|        | A<br>12-36<br>Months | B<br>37-60<br>Months | C<br>61-96<br>Months    | USOC  |
|        | Per                  | Month Rate           | 25                      |       |
| Zone 1 | \$4410.00            | \$4050.00            | \$3510.00               | SHNH9 |
| Zone 2 | \$4410.00            | \$4050.00            | \$3510.00               | SHNH9 |
| Zone 3 | \$4410.00            | \$4050.00            | \$3510.00               | SHNH9 |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

(N) (N)

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (7) Central Office Node (Per Central Office Node)
      - (g) 0C-192 Capacity

### ALL STATES

|        | Transport  | Payment Pla | an Rates <sup>(1)</sup> |       |
|--------|------------|-------------|-------------------------|-------|
|        | A<br>12-36 | В<br>37-60  | C<br>61-96              |       |
|        | Months     | Months      | Months                  | USOC  |
|        |            |             |                         |       |
|        | Per        | Month Rate  | 25                      |       |
| Zone 1 | \$9375.00  | \$8250.00   | \$7300.00               | SHNH7 |
| Zone 2 | \$9375.00  | \$8250.00   | \$7300.00               | SHNH7 |
| Zone 3 | \$9375.00  | \$8250.00   | \$7300.00               | SHNH7 |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (7) Central Office Node (Per Central Office Node)
      - (h) 0C-192+ Capacity

#### ALL STATES

|        | Transport            | Payment Pla                 | an Rates <sup>(1)</sup> |       |
|--------|----------------------|-----------------------------|-------------------------|-------|
|        | A<br>12-36<br>Months | B<br>37-60<br><u>Months</u> | C<br>61-96<br>Months    | USOC  |
|        | Per                  | Month Rate                  | 25                      |       |
| Zone 1 | \$9375.00            | \$8250.00                   | \$7300.00               | SHNH6 |
| Zone 2 | \$9375.00            | \$8250.00                   | \$7300.00               | SHNH6 |
| Zone 3 | \$9375.00            | \$8250.00                   | \$7300.00               | SHNH6 |

<sup>(1)</sup> All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017. (N)

23 - Special Access (a.k.a. BellSouth SPA) Service

## 23.5 Rates and Charges

- 23.5.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (7) Central Office Node (Per Central Office Node)
      - (i) OC-3 Shared Node Interconnection

### ALL STATES

|                               | Transport Payment Plan Rates <sup>(1)</sup> |   |         |                         |
|-------------------------------|---|---|---------|-------------------------|
|                               | A<br>12-36<br><u>Months</u><br><u>Per</u>   | B<br>37-60<br><u>Months</u><br>Month Rate |         | USOC                    |
| Zone 1<br>Zone 2<br>Zone 3    | \$690.00<br>690.00<br>690.00                | \$630.00<br>630.00<br>630.00              |         | SHNHE<br>SHNHE<br>SHNHE |
| (j) OC-12 Shared Node Interco | onnection                                   |   |         |                         |
| Zone 1<br>Zone 2<br>Zone 3    | 1390.00<br>1390.00<br>1390.00               | 1260.00<br>1260.00<br>1260.00             |         | SHNHE<br>SHNHE<br>SHNHE |
| (k) OC-48 Shared Node Interco | onnection                                   |   |         |                         |
| Zone 1<br>Zone 2<br>Zone 3    | 2880.00<br>2880.00<br>2880.00               | 2840.00<br>2840.00<br>2840.00             | 2460.00 | SHNHE<br>SHNHE<br>SHNHE |
| (1) OC-48+ Shared Node Interc | connection                                  |   |         |                         |
| Zone 1<br>Zone 2<br>Zone 3    | 2880.00<br>2880.00<br>2880.00               | 2840.00<br>2840.00<br>2840.00             |         | SHNHE<br>SHNHE<br>SHNHE |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

(N) (N) 23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

### 23.5.2.14 Self-healing Rings

## (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)

(8) Central Office Channel Interface (Per Central Office Node)

|  |                               | Transport Payment Plan Rates (1                            |  |  |
|--|-------------------------------|--|--|--|
|  | Non-<br>Recurring<br>_Charge_ | A B<br>12-36 37-60<br><u>Months Months</u><br>Per Month Ra | C<br>61-96<br><u>Months</u> <u>USOC</u><br>tes |  |
| (a) Per DS1  | \$ 0.00 \$                    | 30.00 \$ 25.00   | \$ 20.00 SHNCB                                 |  |
| (b) Per DS3  | \$ 0.00 \$                    | \$ 80.00   | \$ 75.00 SHNYT                                 |  |
| (c) Per STS-1  | \$ 0.00 \$                    | 105.00 \$100.00  | \$ 90.00 SHN02                                 |  |
| (d) Per OC-1   | \$ 0.00 \$                    | 90.00 \$ 80.00   | \$ 75.00 SHNCC                                 |  |
| (e) Per OC-3<br>- 2 Fiber<br>- 4 Fiber   |                               |  | \$140.00 SHNCD<br>\$260.00 SHN04               |  |
| (f) Per OC-12<br>- 2 Fiber<br>- 4 Fiber  |                               | 420.00 \$382.00<br>841.00 \$765.00                         | \$344.00 SHNCF<br>\$688.00 SHNC9               |  |
| (g) Per OC-48<br>- 2 Fiber<br>- 4 Fiber  |                               | .325.00 \$1215.00<br>2650.00 \$2430.00                     | \$1050.00 SHNCJ<br>\$2100.00 SHNCK             |  |
| (h) Per OC-192<br>- 2 Fiber<br>- 4 Fiber                                       |                               | 800.00 \$3300.00<br>600.00 \$6600.00                       | \$2850.00 SHNE3<br>\$5700.00 SHNE4             |  |
| (i) Per 28 DS1<br>Channel System<br>- DS3<br>- STS-1                           | <i>'</i> '                    | 550.00 \$500.00<br>650.00 \$600.00                         | \$450.00 SHNW8<br>\$575.00 SHNCS               |  |
| (j) Per DS1 on 28 DS1<br>Channel System<br>- DS3<br>- Vintage Rate*<br>- STS-1 | -                             | \$12.00 \$9.00<br>\$ 8.00 \$7.00<br>\$35.00 \$30.00        | \$7.00 SHNCA<br>\$6.00 SHNCA<br>\$25.00 SHNCG  |  |

#### ALL STATES

\* Rate in effect prior to December 2, 1997.

 $^{(1)}$  All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

### 23.5.2.14 Self-healing Rings

### (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)

(8) Central Office Channel Interface (Per Central Office Node)

#### ALL STATES

|     |  |  | Transpo  | rt Payment   | : Plan Rat   | es <sup>(3)</sup>                         |
|-----|--|--|--|--|--|---|
|     |  | Non-<br>Recurring<br>_Charge_  | Months   | B<br>37-60<br><u>Months</u><br>er Month R                | C<br>61-96<br><u>Months</u><br>ates                      | USOC                                      |
| (k) | Per DS1 within an<br>STS-1 Asymmetrical<br>Arrangement <sup>(1)</sup>                      | \$ 0.00  | \$22.00  | \$20.00  | \$18.00  | SHNCH                                     |
| (1) | Per DS3 (Asymmetrica)<br>with DS1) <sup>(2)</sup>  | L<br>\$ 0.00   | \$450.00   | \$400.00   | \$350.00   | SHNCT                                     |
| (m) | Per 1000 Mbps  | \$ 0.00  | \$520.00   | \$475.00   | \$425.00   | SHNCW                                     |
| (n) | Per Flex DS1   | \$ 0.00  | \$30.00  | \$25.00  | \$20.00  | SHNCQ                                     |
| (0) | Per 10 Mbps  | \$ 0.00  | \$175.00   | \$155.00   | \$140.00   | SHNCL                                     |
| (p) | Per 100 Mbps   | \$ 0.00  | \$210.00   | \$190.00   | \$170.00   | SHNCL                                     |
| (q) | Per Fractional 1000 M<br>- 50 Mbps<br>- 150 Mbps<br>- 300 Mbps<br>- 450 Mbps<br>- 600 Mbps | 4bps<br>\$ 0.00<br>\$ 0.00<br>\$ 0.00<br>\$ 0.00<br>\$ 0.00<br>\$ 0.00 | \$190.00<br>\$230.00<br>\$300.00<br>\$340.00<br>\$380.00 | \$170.00<br>\$210.00<br>\$280.00<br>\$310.00<br>\$340.00 | \$150.00<br>\$190.00<br>\$260.00<br>\$290.00<br>\$320.00 | SHNCL<br>SHNCL<br>SHNCL<br>SHNCL<br>SHNCL |

- <sup>(1)</sup> The DS1 within an STS-1 Asymmetrical Arrangement interface rate element applies in lieu of the STS-1 interface for the higher level termination of an asymmetrical arrangement when the lower level interface is a DS1.
- <sup>(2)</sup> The DS3 (Asymmetrical with DS1) interface allows a customer to aggregate DS1s originating from multiple nodes on a ring into a single DS3 interface at a designated node. A DS3 (Asymmetrical with DS1) interface has the capacity to aggregate 28 DS1s. The DS3 (Asymmetrical with DS1) may interface at an OC-12, OC-48 or OC-192 node with a Flex DS1 interface.
- (3) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

(N)

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

#### 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (8) Central Office Channel Interface (Per Central Office Node)

### ALL STATES

|  |                                 | Trans   | port Payme                               | nt Plan Ra                                   | tes (1)                          |
|--|---------------------------------|---|--|--|----------------------------------|
|  | Non-<br>Recurring<br>Charge     | Months  | B<br>37-60<br><u>Months</u><br>Per Month |  | USOC                             |
| (q) Per 100 Mbps (1 STS-1)<br>BellSouth Metro Ether<br>Backbone  |                                 | \$175.00  | \$155.00                                 | \$140.00                                     | SHNOJ                            |
| (r) Per 100 Mbps (3 STS-1)<br>BellSouth Metro Ether<br>Backbone  |                                 | \$210.00  | \$190.00                                 | \$170.00                                     | SHNCX                            |
| (s) Per 1000 Mbps BellSout<br>Metro Ethernet<br>Backbone   | ≎h<br>\$0.00                    | \$520.00  | \$475.00                                 | \$425.00                                     | SHNC5                            |
| <pre>(t) Per Fractional 1000 Mk     BellSouth Metro Ether     -150 Mbps(3 STS-1)     -300 Mbps(6 STS-1)     -450 Mbps(9 STS-1)     -600 Mbps(12 STS-1)</pre> | rnet Backbo<br>\$0.00<br>\$0.00 | one<br>\$230.00<br>\$300.00<br>\$340.00<br>\$380.00 |  | \$190.00<br>\$260.00<br>\$290.00<br>\$320.00 | SHND5<br>SHND6<br>SHND7<br>SHND8 |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

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23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

#### 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (8) Central Office Channel Interface (Per Central Office Node)

#### ALL STATES

|     |   |                             | Trans                       | port Payme                               | nt Plan Rat                          | es (1) |
|-----|---|-----------------------------|-----------------------------|--|--------------------------------------|--------|
|     |   | Non-<br>Recurring<br>Charge | A<br>12-36<br><u>Months</u> | B<br>37-60<br><u>Months</u><br>Per Month | C<br>61-96<br><u>Months</u><br>Rates | USOC   |
| (u) | Per Channel Interface<br>- Per Fibre Connectic<br>(FICON ™)   |                             | \$ 570.00                   | \$520.00                                 | \$470.00                             | SHNDA  |
|     | <ul> <li>Per Fibre Connectic<br/>(FICON ™) Express</li> </ul> |                             | 1,060.00                    | 970.00                                   | 840.00                               | SHNDA  |
|     | - Per Fibre Channel<br>100                                    | 0.00                        | 580.00                      | 530.00                                   | 480.00                               | SHNDA  |
|     | - Per Fibre Channel<br>200                                    | 0.00                        | 1,130.00                    | 0 1,030.00                               | 890.00                               | SHNDA  |

FICON<sup>™</sup> is a registered trademark of the International Business Machines (IBM) Corporation, Armonk, NY 10504.

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

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#### AT&T INTERSTATE ACCESS GUIDEBOOK

PART 11 - Special Access Services - Southeast SECTION 23 - MSA Access Services

# ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

#### 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (1) Local Channel Mileage Rates
     (Per Channel All capacities except OC-1)

#### ALL STATES

### Channel Services Payment Plan Rates<sup>1</sup> (T)

|                     | No:     | <u>t</u> | USOC    |       |
|---------------------|---------|----------|---------|-------|
| - Per Local Channel |         | \$500.00 | 1       | HVXX  |
|                     | Re      | curring  |         |       |
|                     | A       | В        | С       |       |
|                     | 24-48   | 49-72    | 73-96   |       |
|                     | Months  | Months   | Months  | USOC  |
| - Per first quarter |         |          |         |       |
| air mile            | \$83.00 | \$73.00  | \$68.00 | 1HVXX |
| - Per additional    |         |          |         |       |
| quarter air mile    | \$83.00 | \$73.00  | \$68.00 | 1HV1X |

<sup>(2)</sup> Alternate Central Office Channel Mileage Rates (Per Channel - All capacities except OC-1)

|                                      |                 | Nor             | recurring       |       | USOC  |
|--------------------------------------|-----------------|-----------------|-----------------|-------|-------|
| - Per Alternate C.O.<br>Channel      |                 |                 | \$500.00        |       | 1HAXX |
|                                      |                 | Recurring       |                 |       |       |
|                                      | A               | В               | С               | =     |       |
|                                      | 24-48<br>Months | 49-72<br>Months | 73-96<br>Months | USOC  |       |
| - Per first quarter<br>air mile      | \$280.00        | \$175.00        | \$140.00        | 1HAXX |       |
| - Per additional<br>quarter air mile | \$280.00        | \$175.00        | \$140.00        | 1HA1X |       |

Note 1: As set forth in Part 3, Section 2.4.8, renewals of existing CSPP (T) arrangements will not be available for SMARTRing installations (T) on or after August 23, 1996. New SMARTRing installations on or after (T) August 23, 1996, must be ordered under TPP arrangements. SMARTRing (T) installations include nodes, channel interfaces and other associated (T) rate elements. (T)

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA)
    - (3) Interoffice Channel Mileage Rates (Per Channel - All capacities except OC-1)

## ALL STATES

| Channel Services Payment Plan Rates <sup>1</sup> |                      |                          |                        |                |  |  |
|--|----------------------|--------------------------|------------------------|----------------|--|--|
| (a) Per Channel                                  | 1                    | Nonrecurring<br>\$190.00 |                        |                |  |  |
|  |                      | Recurring                |                        |                |  |  |
|  | A                    | В                        | C                      |                |  |  |
|  | 24-48<br>Months      | 49-72<br>Months          | 73-96<br><u>Months</u> | USOC           |  |  |
| (b) Fixed,                                       |                      |                          |                        |                |  |  |
| OC-3 Capacity<br>- Vintage Rate*                 | \$ 36.00<br>\$ 35.00 | \$ 32.00<br>\$ 30.00     | \$ 27.00<br>\$ 25.00   | 1HXFX<br>1HXFX |  |  |
| (c) Fixed, OC-3+ or<br>OC-12 Capacity            | \$130.00             | \$115.00                 | \$105.00               | 1HXFX          |  |  |
| - Vintage Rate*                                  | \$ 90.00             | \$ 80.00                 | \$ 70.00               | 1HXFX          |  |  |
| (d)  |                      |                          |                        |                |  |  |
| (e) Fixed, OC-48 or                              |                      |                          |                        |                |  |  |
| OC-48+ Capacity                                  | \$189.00             | \$176.00                 | \$167.00               | 1HXFX          |  |  |
| (f) Per quarter<br>air mile                      |                      |                          |                        |                |  |  |
| OC-3 Capacity                                    | \$ 32.00             | \$ 23.00                 | \$ 18.00               | 1HXFX          |  |  |
| (g) Per quarter<br>air mile<br>OC-3+ or OC-12    |                      |                          |                        |                |  |  |
| Capacity   | \$ 36.00             | \$ 30.00                 | \$ 23.00               | 1HXFX          |  |  |

\* Rate in effect prior to August 22, 1994.

Note 1: As set forth in Part 3, Section 2.4.8, renewals of existing CSPP arrangements will not be available for SMARTRing installations on or after August 23, 1996. New SMARTRing installations on or after August 23, 1996, must be ordered under TPP arrangements. SMARTRing installations include nodes, channel interfaces and other associated rate elements.

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23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (3) Interoffice Channel Mileage Rates
       (Per channel All capacities except OC-1)

Environment in Contiguous

Serving Wire Center areas \$500.00

## ALL STATES

|  | Channel S                   | Services Pa                 | yment Plan                  | Rates <sup>1</sup> |
|--|-----------------------------|-----------------------------|-----------------------------|--------------------|
|  | A<br>24-48<br><u>Months</u> | B<br>49-72<br><u>Months</u> | C<br>73-96<br><u>Months</u> | USOC               |
| (h)  |                             |                             |                             |                    |
|  |                             |                             |                             |                    |
| (i) Per quarter<br>air mile<br>OC-48 or OC-48+<br>Capacity   | \$ 36.00                    | \$ 30.00                    | \$ 23.00                    | lhxfx              |
| (4) Internodal Channel Mileage<br>(Per Channel - All capacit |                             | OC-1)                       |                             |                    |
| _  | Nonr                        | ecurring                    | <u>U</u>                    | SOC                |
| (a) Per Internodal Channel,<br>Same Wire Center area         | \$500.00                    |                             | 11                          | HNXX               |
| (b) Per Internodal Channel,<br>Same Office Park/Campus       |                             |                             |                             |                    |

Note 1: As set forth in Part 3, Section 2.4.8, renewals of existing CSPP arrangements will not be available for SMARTRing installations on or after August 23, 1996. New SMARTRing installations on or after August 23, 1996, must be ordered under TPP arrangements. SMARTRing installations include nodes, channel interfaces and other associated

rate elements.

1HNZX

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# ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (4) Internodal Channel Mileage Rates (Per Channel - All capacities except OC-1)

#### ALL STATES

|  | enamer c             | CIVICED IU           | ymene i iun          | Ruceb |  |  |
|--|----------------------|----------------------|----------------------|-------|--|--|
|  | F                    | Recurring            |                      |       |  |  |
|  | A<br>24-48<br>Months | B<br>49-72<br>Months | C<br>73-96<br>Months | USOC  |  |  |
| (c) Per first quarter<br>air mile, Same<br>Wire Center   | \$535.00             | \$415.00             | \$345.00             | 1HNXX |  |  |
| (d) Per additional<br>quarter air<br>mile, Same Wire<br>Center   | \$535.00             | \$415.00             | \$345.00             | 1HNAX |  |  |
| <pre>(e) Per first quarter<br/>air mile,<br/>Same Office<br/>Park/Campus<br/>Environment in<br/>contiguous<br/>Serving Wire<br/>Center areas</pre> | \$650.00             | \$465.00             | \$390.00             | 1HNZX |  |  |
| <pre>(f) Per additional<br/>quarter air mile,<br/>Same Office Park/<br/>Campus Environment<br/>in contiguous<br/>Serving Wire</pre>                |                      |                      |                      |       |  |  |

\$650.00 \$465.00 \$390.00 1HNBX

Channel Services Payment Plan Rates<sup>1</sup>

Note 1: As set forth in Part 3, Section 2.4.8, renewals of existing CSPP (T) arrangements will not be available for SMARTRing installations on or after August 23, 1996. New SMARTRing installations on or after August 23, 1996, must be ordered under TPP arrangements. SMARTRing (T) (T) (T)installations include nodes, channel interfaces and other associated (T) rate elements. (T)

Center areas

23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

#### 23.5.2.14 Self-healing Rings

### (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)

(5) Customer Node (Per Customer Node)

#### ALL STATES

Channel Services Payment Plan Rates<sup>1</sup>

|   | Nonrecurring                                     |  |                                  |  |
|---|--|--|----------------------------------|--|
|   | Initial  | Subsequent                                       | USOC                             |  |
| <ul> <li>(a) OC-1 Capacity</li> <li>(b) OC-3 Capacity</li> <li>(c) OC-3+ Capacity</li> <li>(d) OC-12 Capacity</li> <li>(e)</li> </ul> | \$ 360.00<br>\$ 440.00<br>\$ 440.00<br>\$ 465.00 | \$ 585.00<br>\$ 665.00<br>\$ 665.00<br>\$ 690.00 | SHNC4<br>SHNC3<br>SHNN5<br>SHNC1 |  |
| (f) OC-48 Capacity<br>(g) OC-48+ Capacity   | \$ 460.00<br>\$ 460.00                           | \$ 690.00<br>\$ 690.00                           | SHNN8<br>SHNN9                   |  |
|   | Recurring  |  |                                  |  |
|   | A<br>24-48<br>Months                             | B C<br>49-72 73-96<br>Months Months              | USOC                             |  |
| (a) OC-1 Capacity<br>(b) OC-3 Capacity<br>(c) OC-3+ Capacity  | \$ 360.00<br>\$ 990.00<br>\$1845.00              | \$ 900.00 \$ 810.0                               | 00 SHNC4<br>00 SHNC3<br>00 SHNN5 |  |
| (d) OC-12 Capacity<br>(e)   | \$1980.00  | \$1800.00 \$1575.0                               | 00 SHNC1                         |  |
| (f) OC-48 Capacity  | \$4410.00  | \$4050.00 \$3510.0                               | 00 SHNN8                         |  |
| (g) OC-48+ Capacity   | \$4410.00  | \$4050.00 \$3510.0                               | 00 SHNN9                         |  |

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Note 1: As set forth in Part 3, Section 2.4.8, renewals of existing CSPP arrangements will not be available for SMARTRing installations on or after August 23, 1996. New SMARTRing installations on or after August 23, 1996, must be ordered under TPP arrangements. SMARTRing installations include nodes, channel interfaces and other associated rate elements.

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

#### 23.5.2.14 Self-healing Rings

## (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)

(6) Customer Channel Interface (Per Customer Node)

#### ALL STATES

|  | Channel Se           | rvices Payment       | Plan Rates <sup>1</sup> |    |
|--|----------------------|----------------------|-------------------------|----|
|  |                      | ecurring             |                         |    |
| (a) Per DS1 on OC-1,                           | First                | Additional           | USOC                    |    |
| 0C-3, or 0C-3+                                 | \$285.00             | \$175.00             | SHNBB                   |    |
| (b) Per DS3 on OC-3 or<br>OC-3+                | \$225.00             | \$140.00             | SHNZT                   |    |
| (c) Per DS3 on OC-12                           | \$220.00             | \$135.00             | SHN12                   |    |
| (d)  |                      |                      |                         | (] |
| (e) Per DS3 on OC-48 or<br>OC-48+              | \$260.00             | \$125.00             | SHN16                   |    |
| (f) Per STS-1 on OC-1, OC-3,<br>or OC-3+       | \$180.00             | \$100.00             | SHN13                   |    |
| (g) Per STS-1 on OC-12                         | \$265.00             | \$100.00             | SHN14                   |    |
| (h) Per STS-1 on OC-48<br>or OC-48+            | \$305.00             | \$ 95.00             | SHN17                   |    |
| (i) Per OC-1 on OC-12,<br>OC-48 or OC-48+      | \$265.00             | \$ 95.00             | SHN1C                   |    |
| (j) Per OC-3 on OC-12<br>-2 Fiber<br>-4 Fiber  | \$250.00<br>\$265.00 | \$ 95.00<br>\$100.00 | SHN1D<br>SHN15          |    |
| (k) Per OC-3 on OC-48<br>-2 Fiber<br>-4 Fiber  | \$250.00<br>\$265.00 | \$ 95.00<br>\$ 95.00 | SHN1E<br>SHN18          |    |
| (1) Per OC-3 on OC-48+<br>-2 Fiber             | \$250.00             | \$ 95.00             | SHN1E                   |    |
| (m) Per OC-12 on OC-48<br>-2 Fiber<br>-4 Fiber | \$275.00<br>\$280.00 | \$ 95.00<br>\$ 95.00 | SHN1F<br>SHN19          |    |

Note 1: As set forth in Part 3, Section 2.4.8, renewals of existing CSPP arrangements will not be available for SMARTRing installations on or after August 23, 1996. New SMARTRing installations on or after August 23, 1996, must be ordered under TPP arrangements. SMARTRing installations include nodes, channel interfaces and other associated rate elements.

23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

23.5.2.14 Self-healing Rings

# (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)

(6) Customer Channel Interface (Per Customer Node)

# ALL STATES

Channel Services Payment Plan Rates<sup>1</sup>

|  | A<br>24-48           | Recurring<br>B<br>49-72 | C<br>73-96                       |                         |     |
|--|----------------------|-------------------------|----------------------------------|-------------------------|-----|
|  | Months               | Months                  | Months                           | USOC                    |     |
| (a) Per DS1 on OC-1,<br>OC-3 or OC-3+                    | \$ 30.00             | \$ 25.00                | \$ 20.00                         | SHNBB                   |     |
| (b) Per DS3 on OC-3 or<br>OC-3+                          | \$135.00             | \$130.00                | \$125.00                         | SHNZT                   |     |
| -Vintage Rate*<br>(c) Per DS3 on OC-12<br>-Vintage Rate* | \$135.00<br>\$ 70.00 |                         | \$120.00<br>\$125.00<br>\$ 70.00 | SHNZT<br>SHN12<br>SHNDT |     |
| (d)  | \$ 70.00             | Ş 70.00                 | \$ 70.00                         | SHNDI                   | (D) |
| (e) Per DS3 on OC-48                                     |                      |                         |                                  |                         | (D) |
| or OC-48+<br>-Prior to 6/6/95<br>-Effective 6/6/95       | \$125.00<br>\$135.00 |                         | \$115.00<br>\$125.00             | SHN16<br>SHN16          |     |
| (f) Per STS-1 on OC-1,<br>OC-3 or OC-3+                  | \$170.00             |                         | \$140.00                         | SHN13                   |     |
| (g) Per STS-1 on OC-12<br>(h) Per STS-1 on OC-48         | \$170.00             | \$150.00                | \$140.00                         | SHN14                   |     |
| or OC-48+<br>(i) Per OC-1 on OC-12,                      | \$170.00             | \$150.00                | \$140.00                         | SHN17                   |     |
| OC-48 or OC-48+  | \$ 90.00             | \$ 80.00                | \$ 75.00                         | SHN1C                   |     |

\* Rate in effect prior to August 22, 1994.

(D)

(D)

Note 1: As set forth in Part 3, Section 2.4.8, renewals of existing CSPP arrangements will not be available for SMARTRing installations on or after August 23, 1996. New SMARTRing installations on or after August 23, 1996, must be ordered under TPP arrangements. SMARTRing installations include nodes, channel interfaces and other associated rate elements.

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23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

#### 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (6) Customer Channel Interface (Per Customer Node)

#### ALL STATES

Channel Services Payment Plan Rates<sup>1</sup>

(T)

|  | Recurring            |                        |                             |                |
|--|----------------------|------------------------|-----------------------------|----------------|
|  | A<br>24-48<br>Months | B<br>49-72<br>Months   | C<br>73-96<br><u>Months</u> | USOC           |
| (j) Per OC-3 on OC-12<br>- 2 Fiber<br>- 4 Fiber  |                      | \$ 150.00<br>\$ 300.00 | \$ 140.00<br>\$ 280.00      |                |
| (k) Per OC-3 on OC-48<br>- 2 Fiber<br>- 4 Fiber  |                      | \$ 150.00<br>\$ 300.00 | •                           | SHN1E<br>SHN18 |
| (1) Per OC-3 on OC-48+<br>- 2 Fiber              | \$ 170.00            | \$ 150.00              | \$ 140.00                   | SHN1E          |
| (m) Per OC-12 on OC-48<br>- 2 Fiber<br>- 4 Fiber |                      | \$ 446.00<br>\$ 893.00 |                             | SHN1F<br>SHN19 |

Note 1: As set forth in Part 3, Section 2.4.8, renewals of existing CSPP (T) arrangements will not be available for SMARTRing installations (T) on or after August 23, 1996. New SMARTRing installations on or after (T) August 23, 1996, must be ordered under TPP arrangements. SMARTRing (T) installations include nodes, channel interfaces and other associated (T) rate elements. (T)

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

23.5.2.14 Self-healing Rings

## (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)

(7) Central Office Node (Per Central Office Node)

### ALL STATES

Channel Services Payment Plan Rates<sup>1</sup>

|                     | Nonre     | ecurring   |       |  |
|---------------------|-----------|------------|-------|--|
|                     | Initial   | Subsequent | USOC  |  |
| (a) OC-1 Capacity   | \$ 340.00 | \$ 585.00  | SHNH4 |  |
| (b) OC-3 Capacity   | \$ 410.00 | \$ 540.00  | SHNH3 |  |
| (c) OC-3+ Capacity  | \$ 410.00 | \$ 540.00  | SHNH5 |  |
| (d) OC-12 Capacity  | \$ 465.00 | \$ 660.00  | SHNH1 |  |
| (e)                 |           |            |       |  |
| (f) OC-48 Capacity  | \$ 460.00 | \$ 685.00  | SHNH8 |  |
| (g) OC-48+ Capacity | \$ 460.00 | \$ 685.00  | SHNH9 |  |

Note 1: As set forth in Part 3, Section 2.4.8, renewals of existing CSPP arrangements will not be available for SMARTRing installations on or after August 23, 1996. New SMARTRing installations on or after August 23, 1996, must be ordered under TPP arrangements. SMARTRing installations include nodes, channel interfaces and other associated rate elements.

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (7) Central Office Node (Per Central Office Node)

### ALL STATES

Channel Services Payment Plan Rates<sup>1</sup>

|   | A<br>24-48 | Recurring<br>B<br>49-72  | C<br>73-96               |                |
|---|------------|--------------------------|--------------------------|----------------|
|   | Months     | Months                   | Months                   | USOC           |
| (a) OC-1 Capacity                       | \$ 360.00  | \$ 315.00                | \$ 270.00                | SHNH4          |
| (b) OC-3 Capacity<br>-Vintage rate*     |            |                          | \$ 810.00<br>\$ 700.00   |                |
| (c) OC-3+ Capacity                      | \$ 1845.00 | \$ 1575.00               | \$ 1350.00               | SHNH5          |
| (d) OC-12 Capacity<br>(e)               | \$ 1980.00 | \$ 1800.00               | \$ 1575.00               | SHNH1          |
| (f) OC-48 Capacity<br>-Prior to 6/6/95  |            |                          | \$ 3510.00<br>\$ 3510.00 |                |
| (g) OC-48+ Capacity<br>-Prior to 6/6/95 |            | \$ 4050.00<br>\$ 4050.00 | \$ 3510.00<br>\$ 3510.00 | SHNH9<br>SHNH9 |

\* Rate in effect prior to March 6, 1995 through June 30, 1996.

(D)

(D) (D)

Note 1: As set forth in Part 3, Section 2.4.8, renewals of existing CSPP arrangements will not be available for SMARTRing installations on or after August 23, 1996. New SMARTRing installations on or after August 23, 1996, must be ordered under TPP arrangements. SMARTRing installations include nodes, channel interfaces and other associated rate elements.

23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

# 23.5.2.14 Self-healing Rings

- (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
  - (8) Central Office Channel Interface (Per Central Office Node) ALL STATES

|   | Channel Services H             |                        | $Rates^1$      |
|---|--------------------------------|------------------------|----------------|
|   | Nonre<br>First                 | ecurring<br>Additional | USOC           |
| <ul><li>(a) Per DS1 on OC-1, OC-3<br/>or OC-3+ SMARTRing (a.k.a.<br/>BellSouth SPA Dedicated Ri</li></ul> | \$180.00                       | \$135.00               | SHNCB          |
| (b) Per 28 DS1 Channel System<br>- DS3<br>- STS-1   | \$250.00<br>\$250.00           | \$170.00<br>\$170.00   | SHNW8<br>SHNCS |
| (c) Per DS1 on 28 DS1 Channel<br>- DS3<br>- STS-1   | System<br>\$250.00<br>\$180.00 | \$170.00<br>\$ 90.00   | SHNCA<br>SHNCG |
| (d) Per DS3 on OC-3 or OC-3+  | \$285.00                       | \$200.00               | SHNYT          |
| (e) Per DS3 on OC-12  | \$275.00                       | \$205.00               | SHN01          |
| (f)   |                                |                        |                |
| (g) Per DS3 on OC-48 or OC-48+  | \$315.00                       | \$185.00               | SHNC6          |
| (h) Per STS-1 on OC-1, OC-3, or C   | C-3+ \$240.00                  | \$155.00               | SHNO2          |
| (i) Per STS-1 on OC-12  | \$325.00                       | \$155.00               | SHNO3          |
| (j) Per STS-1 on OC-48 or OC-4  | 8+ \$350.00                    | \$155.00               | SHNC7          |
| (k) Per OC-1 on OC-12,<br>OC-48 or OC-48+   | \$325.00                       | \$155.00               | SHNCC          |
| (1) Per OC-3 on OC-12<br>- 2 Fiber<br>- 4 Fiber   | \$230.00<br>\$245.00           | \$ 95.00<br>\$ 95.00   | SHNCD<br>SHN04 |
| (m) Per OC-3 on OC-48<br>- 2 Fiber<br>- 4 Fiber   | \$230.00<br>\$245.00           | \$ 95.00<br>\$ 95.00   | SHNCE<br>SHNC8 |
| (n) Per OC-3 on OC-48+<br>- 2 Fiber   | \$230.00                       | \$ 95.00               | SHNCE          |
| (o) Per OC-12 on OC-48<br>- 2 Fiber<br>- 4 Fiber  | \$240.00<br>\$260.00           | \$ 95.00<br>\$ 95.00   | SHNCF<br>SHNC9 |

Note 1: As set forth in Part 3, Section 2.4.8, renewals of existing CSPP arrangements will not be available for SMARTRing installations on or after August 23, 1996. New SMARTRing installations on or after August 23, 1996, must be ordered under TPP arrangements. SMARTRing installations include nodes, channel interfaces and other associated rate elements.

23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (8) Central Office Channel Interface (Per Central Office Node)

#### ALL STATES

Channel Services Payment Plan Rates<sup>1</sup> Recurring С А В 24-48 49-72 73-96 Months Months Months USOC (a) Per DS1 on OC-1, OC-3 or OC-3+ \$ 30.00 \$ 25.00 \$ 20.00 capacity SHNCB (b) Per 28 DS1 Channel System \$500.00 \$450.00 -DS3 \$550.00 SHNW8 -STS-1 \$650.00 \$600.00 \$575.00 SHNCS (c) Per DS1 on 28 DS1 Channel System \$ 8.00 \$ 7.00 \$ 6.00 SHNCA -DS3 -STS-1 \$ 35.00 \$ 30.00 \$ 25.00 SHNCG (d) Per DS3 on OC-3 \$ 85.00 \$ 80.00 \$ 75.00 SHNYT or OC-3+ \$ 85.00 \$ 70.00 \$ 80.00 \$ 75.00 \$ 70.00 \$ 70.00 (e) Per DS3 on OC-12 -Vintage Rate\* SHN01 SHNWT (f)

\* Rate in effect prior to August 22, 1994.

| (D)

(D)

(D)

(D)

Note 1: As set forth in Part 3, Section 2.4.8, renewals of existing CSPP arrangements will not be available for SMARTRing installations on or after August 23, 1996. New SMARTRing installations on or after August 23, 1996, must be ordered under TPP arrangements. SMARTRing installations include nodes, channel interfaces and other associated rate elements. PART 11 - Special Access Services - Southeast SECTION 23 - MSA Access Services

(T)

# ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

#### 23.5.2.14 Self-healing Rings

#### (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)

(8) Central Office Channel Interface (Per Central Office Node)

#### ALL STATES

# Channel Services Payment Plan Rates<sup>1</sup>

|   |          | Recurring         |                  |        |
|---|----------|-------------------|------------------|--------|
|   | A        | В                 | С                |        |
|   | 24-48    | 49-72             | 73-96            |        |
|   | Months   | Months            | Months           | USOC   |
| (g) Per DS3 on OC-48<br>or OC-48+         |          |                   |                  |        |
| -Prior to 6/6/95                          | \$ 85.00 | \$ 80.00          | \$ 75.00         | SHNC6  |
| -Effective 6/6/95                         | \$ 90.00 | \$ 85.00          | \$ 80.00         | SHNC6  |
| (h) Per STS-1 on OC-1,                    |          |                   |                  |        |
| OC-3, or OC-3+                            | \$105.00 | \$100.00          | \$ 90.00         | SHN02  |
| (i) Per STS-1 on OC-12                    | \$105.00 | \$100.00          | \$ 90.00         | SHN03  |
| (j) Per STS-1 on OC-48                    |          |                   |                  |        |
| or OC-48+                                 | \$105.00 | \$100.00          | \$ 90.00         | SHNC7  |
| 01 00 401                                 | Ş105.00  | Q100.00           | φ <i>9</i> 0.00  | bine / |
| (k) Per OC-1 on OC-12,<br>OC-48 or OC-48+ | \$ 90.00 | \$ 80.00          | \$ 75.00         | SHNCC  |
|   |          |                   |                  |        |
| (1) Per OC-3 on OC-12                     | <u> </u> | <u>41</u> - 0 0 0 | <u> </u>         | amap   |
| - 2 Fiber                                 | \$170.00 |                   | \$140.00         | SHNCD  |
| - 4 Fiber                                 | \$320.00 | \$280.00          | \$260.00         | SHNO4  |
| (m) Per OC-3 on OC-48                     |          |                   |                  |        |
| - 2 Fiber                                 | \$170.00 | \$150.00          | \$140.00         | SHNCE  |
| - 4 Fiber                                 | \$320.00 | \$280.00          | \$260.00         | SHNCE  |
| 4 TIDCI                                   | QJZ0.00  | Ş200.00           | φ <u>2</u> 00.00 | DIIICO |
| (n) Per OC-3 on OC-48+                    |          |                   |                  |        |
| - 2 Fiber                                 | \$170.00 | \$150.00          | \$140.00         | SHNCE  |
|   | ,        |                   | ,                |        |
| (o) Per OC-12 on OC-48                    |          |                   |                  |        |
| - 2 Fiber                                 | \$420.00 | \$382.00          | \$344.00         | SHNCF  |
| - 4 Fiber                                 | \$841.00 | \$765.00          | \$688.00         | SHNC9  |
|   |          |                   |                  |        |

Note 1: As set forth in Part 3, Section 2.4.8, renewals of existing CSPP (T) arrangements will not be available for SMARTRing installations (T) on or after August 23, 1996. New SMARTRing installations on or after (T) August 23, 1996, must be ordered under TPP arrangements. SMARTRing (T) installations include nodes, channel interfaces and other associated (T) rate elements. (T)

PART 11 - Special Access Services - Southeast SECTION 23 - MSA Access Services

# ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)

#### ALL STATES

# Channel Services Payment Plan Rates<sup>1</sup> (T)

| (9) Channel Interface Capacity Reallocation  | Nonrecurring   | USOC  |
|--|----------------|-------|
| (a) Per Node, Per<br>occurrence  | \$275.00       | SHRBC |
| (10) SMARTRing Service (a.k.a. BellSouth SPA<br>Dedicated Ring) Rearrangement  |                |       |
| <pre>(a) Surveillance, per Node,<br/>per SMARTRing service<br/>(a.k.a. BellSouth SPA<br/>Dedicated Ring)</pre>                           | \$255.00       | SHNRR |
| (b) Reconfiguration, per<br>STS-1 group, per Node  | \$365.00       | SHNR1 |
| (11) Virtual Packet Ring Rearrangement Charg   | e <sup>2</sup> | (T)   |
| (a) Per service order associated with a<br>Rearrangement of a virtual packet ring<br>Subsequent to the setup of a virtual<br>packet ring | \$500.00       | SHNRP |

Note 1: As set forth in Part 3, Section 2.4.8, renewals of existing CSPP (T) arrangements will not be available for SMARTRing installations (T) on or after August 23, 1996. New SMARTRing installations on or after (T) August 23, 1996, must be ordered under TPP arrangements. SMARTRing (T) installations include nodes, channel interfaces and other associated (T) rate elements. (T)

Note 2: A Virtual Packet Ring Rearrangement charge applies for the complete (T) removal of a Virtual Packet Ring from a SMARTRing service. This charge does not apply to an increase or decrease in the size of a Virtual Packet Ring or to changes involving the addition or removal of individual nodes on the ring.

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u> (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)
    - (12) Basic Shared Ethernet LAN Access Link
      - (a) Customer Premises

#### ALL STATES

|   | Nonrecurring<br>Charge | Month-to-Month | USOC  |
|---|------------------------|----------------|-------|
| Per 10 Mbps Basic Shared<br>Ethernet LAN Access Link    | \$2,050.00             | \$730.00       | SHNLY |
| Per 100 Mbps Basic Shared<br>Ethernet LAN Access Link   | 2,050.00               | 780.00         | SHNLY |
| Per Fractional 1000 Basic S<br>Ethernet LAN Access Link | Shared                 |                |       |
| - 50 Mbps   | 2,050.00               | 750.00         | SHNLY |
| - 150 Mbps  | 2,050.00               | 810.00         | SHNLY |
| - 300 Mbps  | 2,050.00               | 870.00         | SHNLY |
| - 450 Mbps  | 2,050.00               | 930.00         | SHNLY |
| - 600 Mbps  | 2,050.00               | 1,020.00       | SHNLY |
| - 1000 Mbps   | 2,050.00               | 1,120.00       | SHNLY |

# Transport Payment Plan Rates (1)

|  | A        | В          | С        |       |
|--|----------|------------|----------|-------|
|  | 12-36    | 37-60      | 61-96    |       |
|  | Months   | Months     | Months   | USOC  |
|  | Per      | Month Rate | S        |       |
| Per 10 Mbps Basic Shared<br>Ethernet LAN Access Link         | \$250.00 | \$220.00   | \$200.00 | SHNLY |
| Per 100 Mbps Basic Shared<br>Ethernet LAN Access Link        | 300.00   | 280.00     | 250.00   | SHNLY |
| Per Fractional 1000 Mbps<br>Basic Shared Ethernet LAN Access | s Link   |            |          |       |
| - 50 Mbps  | 280.00   | 250.00     | 240.00   | SHNLY |
| - 150 Mbps   | 330.00   | 300.00     | 280.00   | SHNLY |
| - 300 Mbps   | 440.00   |            |          | SHNLY |
| - 450 Mbps   | 490.00   | 450.00     |          | SHNLY |
| - 600 Mbps   | 550.00   |            |          | SHNLY |
| - 1000 Mbps  | 650.00   | 590.00     | 560.00   | SHNLY |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

<sup>(</sup>N) (N)

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring)

(12) Basic Shared Ethernet LAN Access Link

(b) Central Office

# ALL STATES

| 1   | Nonrecurring<br>Charge   | Month-to   | -Month   | USOC                             |
|---|--|--|--|----------------------------------|
| Per 10 Mbps Basic Shared<br>Ethernet LAN Access Link  | \$2,050.00   | \$730.   | 00   | SHNCY                            |
| Per 100 Mbps Basic Shared<br>Ethernet LAN Access Link   | 2,050.00   | 780.   | 00   | SHNCY                            |
| Per Fractional 1000 Basic Sh<br>Ethernet LAN Access Link<br>- 50 Mbps<br>- 150 Mbps<br>- 300 Mbps<br>- 450 Mbps                             | 2,050.00<br>2,050.00<br>2,050.00<br>2,050.00                           | 750.<br>810.<br>870.<br>930.                             | 0 0<br>0 0<br>0 0  | SHNCY<br>SHNCY<br>SHNCY<br>SHNCY |
| - 600 Mbps<br>- 1000 Mbps   | 2,050.00<br>2,050.00<br>Transport                                      | 1,020.<br>1,120.   | 00   | SHNCY<br>SHNCY                   |
|   | A<br>12-36<br>Months   | B<br>37-60   | C<br>61-96<br>Months                                     | USOC                             |
| Per 10 Mbps Basic Shared<br>Ethernet LAN Access Link  | \$250.00   | \$220.00   | \$200.00   | SHNCY                            |
| Per 100 Mbps Basic Shared<br>Ethernet LAN Access Link   | 300.00   | 280.00   | 250.00   | SHNCY                            |
| Per Fractional 1000 Mbps<br>Basic Shared Ethernet LAN A<br>- 50 Mbps<br>- 150 Mbps<br>- 300 Mbps<br>- 450 Mbps<br>- 600 Mbps<br>- 1000 Mbps | CCESS Link<br>280.00<br>330.00<br>440.00<br>490.00<br>550.00<br>650.00 | 250.00<br>300.00<br>410.00<br>450.00<br>490.00<br>590.00 | 240.00<br>280.00<br>380.00<br>420.00<br>460.00<br>560.00 |                                  |

 $^{\scriptscriptstyle (1)}$  All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

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(N)

23 - Special Access (a.k.a. BellSouth SPA) Service

### 23.5 Rates and Charges

- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service)</u> (a.k.a. BellSouth SPA Dedicated Ring)

#### (13) Basic Shared Ethernet LAN Service - Metro Ethernet Access Links

(a) Customer Premises Access Link Connection

|  | ALL STATES<br>Nonrecurring<br>Charge | Month-<br>to-Month | USOC  |
|--|--------------------------------------|--------------------|-------|
| - Per 150 Mbps Metro Ethernet<br>Access Link | \$2,050.00                           | \$980.00           | SHNUA |
| - Per 300 Mbps Metro Ethernet<br>Access Link | 2,050.00                             | 1,220.00           | SHNUB |
| - Per 450 Mbps Metro Ethernet<br>Access Link | 2,050.00                             | 1,310.00           | SHNUC |
| - Per 600 Mbps Metro Ethernet<br>Access Link | 2,050.00                             | 1,430.00           | SHNUD |
| - Per 1000 Mbps Metro Etherne<br>Access Link | et<br>2,050.00                       | 1,570.00           | SHNUE |

|   |   |            | Transpor | t Payment | Plan Rate | es <sup>(1)</sup> |
|---|---|------------|----------|-----------|-----------|-------------------|
|   |   | Non-       | A        | В         | С         |                   |
|   |   | Recurring  | 12-36    | 37-60     | 61-96     |                   |
|   |   | Charge     | Months   | Months    | Months    | USOC              |
|   |   |            | Per      | Month Rat | es        |                   |
| - | Per 150 Mbps Metro<br>Ethernet Access Link  | \$2,050.00 | \$800.00 | \$500.00  | \$400.00  | SHNUA             |
| - | Per 300 Mbps Metro<br>Ethernet Access Link  | 2,050.00   | 930.00   | 580.00    | 540.00    | SHNUB             |
| - | Per 450 Mbps Metro<br>Ethernet Access Link  | 2,050.00   | 990.00   | 630.00    | 590.00    | SHNUC             |
| - | Per 600 Mbps Metro<br>Ethernet Access Link  | 2,050.00   | 1,075.00 | 690.00    | 650.00    | SHNUD             |
| - | Per 1000 Mbps Metro<br>Ethernet Access Link | 2,050.00   | 1,200.00 | 830.00    | 790.00    | SHNUE             |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

(N) (N)

23 - Special Access (a.k.a. BellSouth SPA) Service

- 23.5 Rates and Charges
- 23.5.2.14 Self-healing Rings
  - (A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service)</u> (a.k.a. BellSouth SPA Dedicated Ring)

# (13) Basic Shared Ethernet LAN Service - Metro Ethernet Access Links

(b) Central Office Access Link Connection

#### ALL STATES

|   |   | 1          | Nonrecurr:<br>Charge | -        | ionth-to<br>Month | USOC             |
|---|---|------------|----------------------|----------|-------------------|------------------|
|   | - Per 150 Mbps Metro E<br>Access Link       | thernet    | \$2,050              | 0.00     | \$980.00          | SHNOA            |
|   | - Per 300 Mbps Metro E<br>Access Link       | thernet    | 2,050                | 0.00     | 1,220.00          | SHNOB            |
|   | - Per 450 Mbps Metro E<br>Access Link       | thernet    | 2,050                | 0.00     | 1,310.00          | SHNOC            |
|   | - Per 600 Mbps Metro E<br>Access Link       | thernet    | 2,050                | 0.00     | 1,430.00          | SHNOD            |
|   | - Per 1000 Mbps Metro<br>Access Link        | Ethernet   | 2,050                | 0.00     | 1,570.00          | SHNOE            |
|   |   | 7          | Fransport            | Payment  | Plan Rate         | s <sup>(1)</sup> |
|   |   | Non-       | A                    | B        | С                 |                  |
|   |   | Recurring  | 12-36                | 37-60    | 61-96             |                  |
|   |   | Charge     | Months               | Months   | Months            | USOC             |
|   |   |            |                      | Month Ra |                   |                  |
| - | Per 150 Mbps Metro<br>Ethernet Access Link  | \$2,050.00 | \$800.00             | \$500.00 | \$400.00          | SHNOA            |
| - | Per 300 Mbps Metro<br>Ethernet Access Link  | 2,050.00   | 930.00               | 580.00   | 540.00            | SHNOB            |
| - | Per 450 Mbps Metro<br>Ethernet Access Link  | 2,050.00   | 990.00               | 630.00   | 590.00            | SHNOC            |
| - | Per 600 Mbps Metro<br>Ethernet Access Link  | 2,050.00   | 1,075.00             | 690.00   | 650.00            | SHNOD            |
| - | Per 1000 Mbps Metro<br>Ethernet Access Link | 2,050.00   | 1,200.00             | 830.00   | 790.00            | SHNOE            |

(1) All term plans for SMARTRing Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-tomonth rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

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### ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.15 Reserved for Future Use
- 23.5.2.16 Reserved for Future Use
- 23.5.2.17 Reconfiguration Charges

|  | Nonrecurring<br>Charges | USOC  |
|--|-------------------------|-------|
| - Per Customer Request for LightGate<br>service (a.k.a. BellSouth SPA Point<br>to Point Network) or (a.k.a. BellSouth<br>SPA Dedicated Ring)<br>SMARTRing reconfiguration                          | None                    |       |
| - Per DS3 or DS1 circuit reconfigured  | None                    |       |
| - Concatenation Rearrangement Charge,<br>Per OC-3, OC-12 or OC-48 optical<br>circuit rearranged as concatenated<br>or non-concatenated subsequent to<br>the initial installation of the<br>circuit | \$500.00                | NRCCN |

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.18 BellSouth SPA Customer Network Management (CNM) FlexServ Service

(1)

(D)

 $\ensuremath{^{(1)}}$  Material on this page has been deleted.

ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

### 23.5.2 BellSouth SPA Service

23.5.2.18 BellSouth SPA Customer Network Management (CNM) - FlexServ Service

# (A) BellSouth SPA CNM - SMARTRing Service Connections

# (1) SMARTRing Service Channel Connections

|     |               |                          | Nonrecurring | USOC  |
|-----|---------------|--------------------------|--------------|-------|
| (a) | Surveillance, | Per Node<br>OC-3+, OC-12 | \$ 0.00      | SHNSN |
|     | 00 1, 00 3,   | 00 51, 00 12             |              |       |

|           |          | Re       | curring  |          |       |
|-----------|----------|----------|----------|----------|-------|
|           | Month    | Plan A   | Plan B   | Plan C   |       |
|           | to       | 24-48    | 49-72    | 73-96    |       |
|           | Month    | Months   | Months   | Months   | USOC  |
|           | \$ 40.00 | \$ 36.80 | \$ 34.00 | \$ 32.00 | SHNSN |
| Vintage*  |          | 9.00     | 8.50     | 8.00     | SHNSN |
| Vintage** |          | 18.40    | 17.00    | 16.00    | SHNSN |

| (b) | Surveillance<br>OC-48, OC-4 | ,        |          | nrecurring<br>0.00 |          | USOC<br>SHNS4 |
|-----|-----------------------------|----------|----------|--------------------|----------|---------------|
|     |                             |          | Recur    | ring               |          |               |
|     |                             | Month    | Plan A   | Plan B             | Plan C   |               |
|     |                             | to       | 24-48    | 49-72              | 73-96    |               |
|     |                             | Month    | Months   | Months             | Months   | USOC          |
|     |                             | \$ 80.00 | \$ 75.00 | \$ 70.00           | \$ 65.00 | SHNS4         |
|     | Vintage*                    |          | 27.00    | 25.50              | 24.00    | SHNS4         |
|     | Vintage                     |          | 46.00    | 42.50              | 40.00    | SHNS4         |

(c) Surveillance, Per Node OC-192, OC-192+

|          | Recur    | ring     |          |       |
|----------|----------|----------|----------|-------|
| Month    | Plan A   | Plan B   | Plan C   |       |
| to       | 24-48    | 49-72    | 73-96    |       |
| Month    | Months   | Months   | Months   | USOC  |
| \$120.00 | \$110.00 | \$100.00 | \$ 95.00 | SHNS9 |

Nonrecurring

\$ 0.00

\*Rate in effect prior to July 1, 1998

USOC

SHNS9

23 - Special Access (a.k.a. BellSouth SPA) Service

- 23.5.2 Rates and Charges
- 23.5.2 BellSouth SPA Service
- 23.5.2.18 BellSouth SPA Customer Network Management (CNM) FlexServ Service
  - (A) BellSouth SPA CNM SMARTRing Service Connections
    - (1) SMARTRing Service Channel Connections
      - (d) Reconfiguration, Per SMARTRing (a.k.a. BellSouth SPA Dedicated Ring) Customer or Central Office Channel Interface - OC-12 and lower levels

|          |         |         | Nonrecurring |            | USOC  |
|----------|---------|---------|--------------|------------|-------|
|          |         | Initia  | al           | Subsequent |       |
|          |         | None    |              | \$ 0.00    | SHNRC |
|          |         |         |              |            |       |
|          |         | Reci    | urring       |            |       |
|          | Month   | Plan A  | Plan B       | Plan C     |       |
|          | to      | 24-48   | 49-72        | 73-96      |       |
|          | Month   | Months  | Months       | Months     | USOC  |
|          | \$ 5.00 | \$ 4.50 | \$ 4.00      | \$ 3.50    | SHNRC |
| Vintage* |         | 1.10    | 1.00         | .95        | SHNRC |

(e) Reconfiguration, Per

SMARTRing (a.k.a. BellSouth SPA Dedicated Ring) Customer or Central Office Channel Interface - OC-48

|         | USOC    |         |         |       |
|---------|---------|---------|---------|-------|
|         | Initial | Subseq  | uent    |       |
|         | None    | \$15.   | 00      | SHNRC |
|         |         |         |         |       |
|         | Recuri  | ring    |         |       |
| Month   | Plan A  | Plan B  | Plan C  |       |
| to      | 24-48   | 49-72   | 73-96   |       |
| Month   | Months  | Months  | Months  | USOC  |
| \$ 5.00 | \$ 4.50 | \$ 4.00 | \$ 3.50 | SHNRC |

# (2) STS-1 Channel Connections

|   | Nonrecurring | USOC  |
|---|--------------|-------|
| (a) VT1.5 Switching,<br>Per STS-1 Channel | \$125.00     | DSL5X |
|   | ·            |       |

|          | Recur    | ring     |          |       |
|----------|----------|----------|----------|-------|
| Month    | Plan A   | Plan B   | Plan C   |       |
| to       | 24-48    | 49-72    | 73-96    |       |
| Month    | Months   | Months   | Months   | USOC  |
| \$375.00 | \$345.00 | \$320.00 | \$300.00 | DSL5X |

Note 1: Channel Services Payment Plan rates.

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# ACCESS SERVICE

23 - Metropolitan Statistical Area Services

# 23.5 Rates and Charges

# 23.5.2.23 BellSouth Metro Ethernet Service

(A) Rates and charges for month-to-month service

(1) Basic BellSouth Metro Ethernet Service Arrangements

|         |  | Nonrec<br>Ch | urring<br>arge |      | nth to<br>onth | USOC  |
|---------|--|--------------|----------------|------|----------------|-------|
| (a)     | 2 Mbps Basic Connection<br>- Per Connection                  | \$           | 950.00         | ¢    | 915.00         | MTFBO |
| (b)     | 4 Mbps Basic Connection<br>- Per Connection                  | Ŷ            | 950.00         | Ŷ    | 960.00         |       |
| (c)     | 8 Mbps Basic Connection                                      |              |                |      |                |       |
| (d)     | - Per Connection<br>10 Mbps Basic Connection                 |              | 950.00         | 1,   | 125.00         | MTEB2 |
|         | - Per Connection   |              | 900.00         | 1,   | 210.00         | MTEBA |
| (e)     | - Per Connection   |              | 900.00         | 1,   | 680.00         | MTEBB |
| (f)     | 1 Gbps Basic Connection<br>- Per Connection                  | 1,           | 000.00         | 3,   | 200.00         | MTEBC |
| (2) Dr  | remium BellSouth Metro Ethernet Ser                          |              |                |      |                |       |
|         |  | VICE AI      | Langemen       | ILS  |                |       |
| (a)     | - Per Connection, Fixed Mode                                 |              | 950.00         | 1,   | 085.00         | MTEPO |
| (b)     | 4 Mbps Premium Connection<br>- Per Connection, Fixed Mode    |              | 950.00         | 1.   | 125.00         | MTEP1 |
| (c)     | 8 Mbps Premium Connection                                    |              |                |      |                |       |
| (d)     |  |              | 950.00         |      | 295.00         |       |
|         | - Per Connection, Fixed Mode                                 |              | 900.00         |      | 380.00         |       |
| (e)     | - Per Connection, Burst Mode<br>20 Mbps Premium Connection   |              | 900.00         | ⊥,   | 656.00         | MTEE3 |
|         | - Per Connection, Fixed Mode                                 |              | 900.00         |      | 590.00         |       |
| (f)     | - Per Connection, Burst Mode<br>50 Mbps Premium Connection   |              | 900.00         | 1,   | 908.00         | MTEE4 |
| (1)     | - Per Connection, Fixed Mode                                 |              | 900.00         | 1,   | 700.00         | MTEP5 |
| ()      | - Per Connection, Burst Mode                                 |              | 900.00         | 2,   | 040.00         | MTEE5 |
| (g)     | 100 Mbps Premium Connection<br>- Per Connection, Fixed Mode  | 1.           | 000.00         | 1.   | 850.00         | MTEP6 |
|         | - Per Connection, Burst Mode                                 |              | 000.00         |      | 220.00         |       |
| (h)     | The second second  | 1            |                | 0    | <b>COO OO</b>  | MEEDE |
|         | - Per Connection, Fixed Mode<br>- Per Connection, Burst Mode |              | 000.00         |      | 690.00         |       |
| (i)     | 500 Mbps Premium Connection                                  | ±,           | 000.00         | 5,   | 220.00         |       |
|         | - Per Connection, Fixed Mode                                 | ,            | 000.00         |      | 992.00         |       |
| ( - 1 ) | - Per Connection, Burst Mode<br>900 Mbps Premium Connection  | 1,           | 000.00         | 3,59 | 90.00(I)       | MTEE8 |
| ())     | - Per Connection, Fixed Mode                                 | 1,           | 500.00         | 4,   | 436.00         | MTEP9 |
| (k)     | 1000 Mbps Premium Connection<br>- Per Connection, Fixed Mode | 1            | 500.00         | Л    | 658.00         | MWEDW |
|         | - FEI COIMECLION, FIXEU MOUE                                 | ±,           | 500.00         | 4,   | 000.00         | MIGEL |

23 - Metropolitan Statistical Area Services

# 23.5 Rates and Charges

# 23.5.2.23 BellSouth Metro Ethernet Service

(A) Rates and charges for month-to-month service

| (3)              |   | Nonrecurring<br>Charge | Month to<br>Month | USOC  | (D)     |
|------------------|---|------------------------|-------------------|-------|---------|
|                  |   |                        |                   |       | ĺ       |
|                  |   |                        |                   |       |         |
|                  |   |                        |                   |       | <br>(D) |
| (4) Virt         | ual BellSouth Metro Ethernet Servio             | ce Arrangement         | cs <sup>1</sup>   |       |         |
| (a) 2            | Mbps Virtual Connection                         |                        |                   |       |         |
|                  | - Per Connection                                | \$ 1,000.0             | 0\$732.00         | MTEVO |         |
| (b) 4            | H Mbps Virtual Connection<br>- Per Connection   | 1,000.0                | 0 768.00          | MTEV1 |         |
| (c) 8            | 3 Mbps Virtual Connection                       | 1,000.0                | 0 768.00          | MICVI |         |
|                  | - Per Connection                                | 1,000.0                | 0 900.00          | MTEV2 |         |
| (d) 1            | 10 Mbps Virtual Connection                      | 1 000 0                |                   |       |         |
| (e) 2            | - Per Connection<br>20 Mbps Virtual Connection  | 1,000.0                | 0 968.00          | MTEV3 |         |
|                  | - Per Connection                                | 1,000.0                | 0 1,113.00        | MTEV4 |         |
| (f) 5            | 50 Mbps Virtual Connection                      | 1                      |                   |       |         |
| (a) 8            | - Per Connection<br>30 Mbps Virtual Connection  | 1,000.0                | 0 1,328.00        | MTEV5 |         |
| (9) 0            | - Per Connection                                | 1,000.0                | 0 1,484.00        | MTEV6 |         |
| (h) 1            | LOO Mbps Virtual Connection                     | -                      | -                 |       |         |
| (                | - Per Connection                                | 1,500.0                | 0 1,640.00        | MTEV7 |         |
| (1) 2            | 200 Mbps Virtual Connection<br>- Per Connection | 1,500.0                | 0 2,088.00        | MTEV8 |         |
| (j) 3            | 300 Mbps Virtual Connection                     |                        |                   |       |         |
|                  | - Per Connection                                | 1,500.0                | 0 2,356.00        | MTEV9 |         |
| (k) 4            | 150 Mbps Virtual Connection<br>- Per Connection | 1 500 0                | 0 2,832.00        | MTEVA |         |
| (1) 6            | 500 Mbps Virtual Connection                     | 1,500.0                | 0 2,052.00        | MILVA |         |
|                  | - Per Connection                                | 1,750.0                | 0 3,364.00        | MTEVB |         |
| (m) 7            | 750 Mbps Virtual Connection                     | 1 750 0                |                   |       |         |
| (n) <sup>c</sup> | - Per Connection<br>900 Mbps Virtual Connection | 1,750.0                | 0 3,920.00        | MTEVC |         |
|                  | - Per Connection                                | 2,000.0                | 0 4,276.00        | MTEVD |         |
| (o) 1            | LOOO Mbps Virtual Connection                    |                        |                   |       |         |
|                  | - Per Connection                                | 2,000.0                | 0 4,490.00        | MTEVE |         |
| (5) Bel          | llSouthMetro Ethernet - Independent             | Company Trun           | k Arrangemen      | nts   |         |
|                  | ICO Trunk Connection                            |                        | _                 |       |         |
|                  | - per VLAN connection                           | 1,300.00               | ) 775.00          | MTEGC |         |

 $^{\rm 1}$  Each Virtual Connection requires the establishment of a Class of Service (CoS) profile.

(D) (D)

### 23 - Metropolitan Statistical Area Services

# 23.5 Rates and Charges

#### 23.5.2.23 BellSouth Metro Ethernet Service

- (A) Rates and charges for month-to-month service
  - (6) BellSouth Metro Ethernet Service Additional Mileage
  - (a) BellSouth Metro Ethernet Service Additional Mileage: BellSouth Metro Ethernet Service arrangements greater than 10 through 25 miles

| Мог   | nth to<br>Month                      | USOC                             |     |
|---|--------------------------------------|----------------------------------|-----|
| - Per 10 - 99 Mbps Connection<br>- Per 100 - 499 Mbps Connection  | 320.00<br>490.00<br>560.00<br>560.00 | MTEMO<br>MTEMA<br>MTEMB<br>MTEMC |     |
| <ul> <li>(b) BellSouth Metro Ethernet Service Additional Mileage:<br/>BellSouth Metro Ethernet Service arrangements greater<br/>25 through 35 miles</li> </ul>  | than                                 |                                  |     |
| - Per 2 - 9 Mbps Connection <sup>1</sup> 5<br>- Per 10 - 99 Mbps Connection 6<br>- Per 100 - 499 Mbps Connection 1,0  | 525.00<br>370.00<br>000.00<br>150.00 | MTEMD<br>MTEME<br>MTEMF<br>MTEMG |     |
| - Per 10 - 99 Mbps Connection 1,2<br>- Per 100 - 499 Mbps Connection 1,3  | 300.00<br>250.00<br>385.00           | MTEMH<br>MTEMJ<br>MTEMK          | (C) |
| <ul> <li>(7) BellSouth Metro Ethernet Service Independent Company (1<br/>Additional Mileage Charges</li> <li>(a) BellSouthMetro Ethernet Service ICO Trunk arrangement<br/>10 through 25 airline miles</li> </ul> |                                      |                                  |     |
| (b) BellSouthMetro Ethernet Service ICO Trunk arrangement<br>25 through 35 airline miles<br>- per VLAN ICO Trunk Connection   | s greater<br>120.00                  | than<br>MTEM2                    |     |
| (c) BellSouthMetro Ethernet Service ICO Trunk arrangement<br>35 through 60 airline miles<br>- per VLAN ICO Trunk Connection   | s greater<br>575.00                  | than<br>MTEM3                    | (C) |

Note 1: Not available for Dedicated Arrangements.

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# ACCESS SERVICE

23 - Metropolitan Statistical Area Services

# 23.5 Rates and Charges

#### 23.5.2.23 BellSouth Metro Ethernet Service

- (A) Rates and charges for month-to-month service
  - (8) Priority Plus Feature<sup>1</sup>

|   | Nonrecurring Charge                       | Month to<br><u>Month</u> | USOC                           |
|---|---|--------------------------|--------------------------------|
| - Per Connection  | \$ - \$                                   | 120.00                   | MTETP                          |
| <ul> <li>(9) Q-Forwarding Feature<sup>1</sup></li> <li>(a) Q-Forwarding Service Establishment Ch</li> <li>Per Connection</li> <li>(b) Q-Forwarding Network Assignment Charge</li> <li>Per Network, Per Connection</li> </ul>      | 400.00                                    | -<br>80.00               | MTEQF<br>MTEQN                 |
| <ul> <li>(10) VLAN Aggregation Feature<sup>2</sup></li> <li>(a) VLAN Aggregation Service Establishmer</li> <li>- Per Connection</li> <li>(b) VLAN Aggregation Network Assignment O</li> <li>- Per VLAN, Per Connection</li> </ul> | 400.00                                    | -<br>80.00               | MTEQE<br>MTEQV                 |
| <ul> <li>(11) CNM - Metro Ethernet Reporting<br/>Feature<sup>3</sup></li> <li>(a) CNM - Metro Ethernet Reporting, Servi</li> </ul>  | .ce Establishment                         | Charge                   |                                |
| - Per Customer Account<br>(b) CNM - Metro Ethernet Reporting Charge   | 225.00                                    | _                        | MTERE                          |
| - Per Connection<br>(c) CNM - Metro Ethernet Reporting, Web 1   | -<br>Interface Charge                     | 10.00                    | MTERC                          |
| - First<br>- Each Additional<br>(d) CNM - Metro Ethernet Reporting, Secur<br>-Each  | 65.00<br>City Card <sup>4</sup><br>200.00 | 20.00                    | MTER1<br>MTERW<br>(C)<br>MTERS |

Note 1: Optional feature only available with a Premium Connection.

Note 2: Optional feature only available with a Virtual Connection.

Note 3: Optional feature only available with a Premium or Virtual Connection.

Note 4: A Security Card is not available for new customer orders as set forth in (N) 7.2.18. (N)

### ACCESS SERVICE

23 - Metropolitan Statistical Area Services

## 23.5 Rates and Charges

- 23.5.2.23 BellSouth Metro Ethernet Service
  - (A) Rates and charges for month-to-month service
    - (12) Class of Service (CoS) Profile<sup>1</sup>
      - (a) Real-Time CoS<sup>2</sup>

|  | Month to<br><u>Month</u>   | USOC   |
|--|--|--|
| - 10%<br>- 20%<br>- 25%<br>- 30%<br>- 35%<br>- 40%<br>- 50%<br>- 70%   | \$ 54.00<br>108.00<br>135.00<br>162.00<br>189.00<br>216.00<br>270.00<br>378.00 | MTETF<br>MTETG<br>MTETH<br>MTETJ<br>MTETK<br>MTETL<br>MTETM<br>MTETO |
| <pre>(b) Interactive CoS<sup>2</sup>         - 10%         - 20%         - 25%         - 30%         - 35%         - 40%         - 50%</pre> | 45.00<br>90.00<br>112.00<br>135.00<br>157.00<br>180.00<br>225.00               | MTEVF<br>MTEVG<br>MTEVH<br>MTEVJ<br>MTEVK<br>MTEVL<br>MTEVM          |

- Note 1: Each Virtual Connection requires the designation of a CoS profile with desired percentages of each CoS selected. The sum of the percentages for all CoS selected for a Virtual Connection must sum to 100%.
- Note 2: The combined CoS bandwidth percentages selected in a customer's Virtual Connection CoS profile for Real-Time CoS plus Interactive CoS may not exceed 50%, except where the customer selects the 70% Real-Time CoS bandwidth percentage and has no Interactive traffic.

# ACCESS SERVICE

23 - Metropolitan Statistical Area Services

# 23.5 Rates and Charges

- 23.5.2.23 BellSouth Metro Ethernet Service
  - (A) Rates and charges for month-to-month service
    - (12) Class of Service (CoS) Profile<sup>1</sup>
      - (c) Business Critical CoS

|  | Month to  |
|--|---|
|  | Month   |
|  | USOC  |
| - 10%<br>- 20%<br>- 25%<br>- 30%<br>- 35%<br>- 40%<br>- 50%  | \$ 27.00 MTEPF<br>54.00 MTEPG<br>67.00 MTEPH<br>81.00 MTEPJ<br>94.00 MTEPK<br>108.00 MTEPL<br>135.00 MTEPM  |
| - 60%<br>- 75%<br>- 90%<br>- 100%  | 162.00 MTEPN<br>202.00 MTEPP<br>243.00 MTEPQ<br>270.00 MTEPR  |
| <pre>(d) Best Effort CoS     - 10%     - 20%     - 25%     - 30%     - 35%     - 40%     - 50%     - 60%     - 75%     - 90%</pre> | 9.00 MTEBF<br>18.00 MTEBG<br>22.00 MTEBH<br>27.00 MTEBJ<br>31.00 MTEBK<br>36.00 MTEBL<br>45.00 MTEBM<br>54.00 MTEBN<br>67.00 MTEBP<br>81.00 MTEBQ |

Note 1: Each Virtual Connection requires the designation of a CoS profile with desired percentages of each CoS selected. The sum of the percentages for all CoS selected for a Virtual Connection must sum to 100%.

### 23 - Metropolitan Statistical Area Services

# 23.5 Rates and Charges

#### 23.5.2.23 BellSouth Metro Ethernet Service

- (A) Rates and charges for month-to-month service
  - (13) Automatic Protection Switching (APS) Feature<sup>1</sup>: Selected to provide automatic protection switching in conjunction with a Basic, Premium or Virtual BellSouth Metro Ethernet Connection. Applicable APS rate element based upon type of APS selected and actual total route miles<sup>2</sup> (rounded up to next whole mile) based upon a customer-specific design as determined by the Telephone Company.
    - (a) Structural Protection

| (a) befactural frozection   | Nonrecurring<br>Charge | Monthly<br>Rate | USOC  |
|---|------------------------|-----------------|-------|
| - Per APS Arrangement of less<br>than 10 route miles                                      | \$ 1000.00             | \$ 1900.00      | MTEAO |
| - Per APS Arrangement of 10<br>through 25 route miles                                     | 1500.00                | 2145.00         | MTEA1 |
| - Per APS Arrangement of<br>greater than 25 through<br>35 route miles                     | 2000.00                | 2445.00         | MTEA2 |
| - Per APS Arrangement of<br>greater than 35 through<br>60 route miles                     | 2500.00                | 2900.00         | MTEA3 |
| (b)Route Protection   |                        |                 |       |
| - Per APS Arrangement of less<br>than 10 route miles                                      | 1500.00                | 2320.00         | MTEA5 |
| - Per APS Arrangement of 10<br>through 25 route miles                                     | 2000.00                | 2610.00         | MTEA6 |
| - Per APS Arrangement of<br>greater than 25 through<br>35 route miles                     | 2500.00                | 2965.00         | MTEA7 |
| <ul> <li>Per APS Arrangement of<br/>greater than 35 through<br/>60 route miles</li> </ul> | 3000.00                | 3435.00         | MTEA8 |

- Note 1: Optional feature only available with a Basic, Premium or Virtual Connection.
- Note 2: Per definition of route mileage provided in 7.2.18.

(C)

#### 23 - Metropolitan Statistical Area Services

# 23.5 Rates and Charges

#### 23.5.2.23 BellSouth Metro Ethernet Service

- (A) Rates and charges for month-to-month service
  - (14) Optical Termination Charge: An electrical termination on the customer premises is standard for 2, 4 and 8 Mbps Basic, Premium and Virtual Connections. Therefore, an Optical Termination Charge applies when an optional optical termination is requested and provided for a 2, 4 or 8 Mbps Connection.

| (a) Per Optional Opti | cal Termination |      |          |       |
|-----------------------|-----------------|------|----------|-------|
| - Per Connectio       | n               | \$ - | \$ 30.00 | MTEO1 |

| (15) Service Reconfiguration Charge   | No | nrecurring<br>Charge | Month to<br>Month | USOC  |
|---|----|----------------------|-------------------|-------|
| (a) Per Request<br>- Per Connection   | \$ | 200.00               | -                 | MTESR |
| <ul><li>(16) System Reconfiguration Charge</li><li>(a) Per Request</li><li>- Per Connection</li></ul> |    | 900.00               | _                 | MTESY |

(17) Core Trunk Automatic Failover (CTAF) Feature: Selected to provide an SLA for Core Trunk Automatic Failover protection between Metro Ethernet core network wire centers in conjunction with Basic, Premium or Virtual Metro Ethernet Arrangements. The applicable CTAF rate element is based upon the actual total airline miles (rounded up to next whole mile) based upon a customer-specific design as determined by the Company.

If a customer's Metro Ethernet Connection communicates with more than one other Metro Ethernet Connection, such as a Point-to-Multipoint or Multipoint-to-Multipoint network configuration, the CTAF feature is billed once on the Metro Ethernet Connection at the greater than 25 airline miles up to 35 airline mile rate.

| (a) | per CTAF Arrangement of less<br>than 10 airline miles                              | \$500.00 | \$525.00 | MTEMP |     |
|-----|--|----------|----------|-------|-----|
| (b) | per CTAF Arrangement of 10<br>through 25 airline miles                             | 750.00   | 775.00   | MTEMQ |     |
| (C) | per CTAF Arrangement of greater<br>than 25 airline miles up to 35<br>airline miles | 1,000.00 | 1,200.00 | MTEMR |     |
| (d) | per CTAF Arrangement of greater<br>than 35 airline miles up to 60<br>airline miles | 1,250.00 | 1,550.00 | MTEMS | (C) |
| (e) | per CTAF Arrangement of greater<br>than 60 airline miles                           | 1,250.00 | 2,200.00 | MTEMT | (C) |

### 23 - Metropolitan Statistical Area Services

# 23.5 Rates and Charges

#### 23.5.2.23 BellSouth Metro Ethernet Service

- (B) Rates and charges for Transport Payment Plan
  - (1) Basic BellSouth Metro Ethernet Service Arrangements

|   | Non-               | Ā               | Payment P<br>B         | С                | es <sup>(1)</sup> |
|---|--------------------|-----------------|------------------------|------------------|-------------------|
| (a) 2 Mhur Desis Connection   | Recurrin<br>Charge | ng 12-36<br>Mos | 37-60<br>Mos           | 61-96<br>Mos     | USOC              |
| <ul> <li>(a) 2 Mbps Basic Connection</li> <li>Per Connection</li> <li>(b) 4 Mbps Basic Connection</li> </ul>              | \$ -               | \$ 885.00       | \$ 805.00\$            | 735.00           | MTEBO             |
| - Per Connection<br>(c) 8 Mbps Basic Connection   | -                  | 930.00          | 850.00                 | 780.00           | MTEB1             |
| - Per Connection<br>(d) 10 Mbps Basic Connection  | -                  | 1,095.00        | 1,015.00               | 945.00           | MTEB2             |
| - Per Connection<br>(e) 100 Mbps Basic Connection   | -                  | 1,180.00        | 1,100.001              | ,030.00          | MTEBA             |
| - Per Connection<br>(f) 1 Gbps Basic Connection   | -                  |                 | 1,570.001              |                  |                   |
| - Per Connection  | -                  |                 | 3,030.002              | ,900.00          | MTEBC             |
| <ul><li>(2) Premium BellSouth Metro Ethernet</li><li>(a) 2 Mbps Premium Connection</li></ul>                              |                    | 5               |                        | 005 00           |                   |
| <ul> <li>Per Connection, Fixed Mode</li> <li>(b) 4 Mbps Premium Connection</li> <li>Per Connection, Fixed Mode</li> </ul> | -                  | 1,055.00        | 975.00<br>1,015.00     | 905.00<br>945.00 |                   |
| <ul> <li>(c) 8 Mbps Premium Connection</li> <li>Per Connection, Fixed Mode</li> </ul>                                     | _                  |                 | 1,185.001              |                  |                   |
| (d) 10 Mbps Premium Connection<br>- Per Connection, Fixed Mode  |                    |                 | 1,270.001              |                  |                   |
| - Per Connection, Burst Mode<br>(e) 20 Mbps Premium Connection  |                    |                 | 1,524.001              |                  |                   |
| - Per Connection, Fixed Mode<br>- Per Connection, Burst Mode  |                    |                 | 1,480.001<br>1,776.001 |                  |                   |
| (f) 50 Mbps Premium Connection<br>- Per Connection, Fixed Mode  |                    |                 | 1,590.001              |                  |                   |
| - Per Connection, Burst Mode<br>(g) 100 Mbps Premium Connection   | -                  |                 | 1,908.001              |                  |                   |
| - Per Connection, Fixed Mode<br>- Per Connection, Burst Mode<br>(h) 250 Mbps Premium Connection                           | -                  |                 | 1,740.001<br>2,088.002 |                  |                   |
| - Per Connection, Fixed Mode<br>- Per Connection, Burst Mode  | -                  |                 | 2,520.002<br>3,024.002 |                  |                   |
| <ul> <li>(i) 500 Mbps Premium Connection</li> <li>Per Connection, Fixed Mode</li> </ul>                                   | _                  |                 | 2,800.002              |                  |                   |
| - Per Connection, Burst Mode<br>(j) 900 Mbps Premium Connection   |                    | 3,504.00        | 3,360.003              | ,204.00          | MTEE8             |
| - Per Connection, Fixed Mode<br>(k) 1000 Mbps Premium Connection  | -                  | 3,700.00        | 3,532.003              | ,356.00          | MTEP9             |
| - Per Connection, Fixed Mode  | -                  | 3,885.00        | 3,709.003              | ,523.00          | MTEPT             |

 $^{(1)}$  All term plans for BellSouth Metro Ethernet Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after October 1, 2018, will instead expire on October 1, 2018. All such services existing on or after October 1, 2018, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote (N) does not apply to any term plans established, renewed or extended after October 20, 2016. (N)

23 - Metropolitan Statistical Area Services

# 23.5 Rates and Charges

23.5.2 BellSouth SPA Service

## 23.5.2.23 BellSouth Metro Ethernet Service

- (B) Rates and charges for Transport Payment Plan
- (3)

| Transpoi  | rt Paym | ent Plan | Rates <sup>(2)</sup> |      |
|-----------|---------|----------|----------------------|------|
| Non-      | A       | В        | С                    |      |
| Recurring | 12-36   | 37-60    | 61-96                |      |
| Charge    | Mos     | Mos      | Mos                  | USOC |

| <ul><li>(4) Virtual BellSouth Metro Ethernet</li><li>(a) 2 Mbps Virtual Connection</li></ul> | Serv  | vice Arrangements <sup>(1)</sup>    |
|--|-------|-------------------------------------|
| - Per Connection   | 5 -   | \$ 708.00 \$ 644.00 \$ 588.00 MTEVO |
| (b) 4 Mbps Virtual Connection<br>- Per Connection  | -     | 744.00 680.00 624.00 MTEV1          |
| (c) 8 Mbps Virtual Connection<br>- Per Connection  | _     | 876.00 812.00 756.00 MTEV2          |
| (d) 10 Mbps Virtual Connection<br>- Per Connection   | _     | 944.00 880.00 824.00 MTEV3          |
| (e) 20 Mbps Virtual Connection<br>- Per Connection   | _     | 1,092.00 1,036.00 987.00 MTEV4      |
| (f) 50 Mbps Virtual Connection   | _     | 1,092.00 1,030.00 987.00 MIEV4      |
| - Per Connection   | -     | 1,132.00 1,075.00 1,000.00 MTEV5    |
| (g) 80 Mbps Virtual Connection<br>- Per Connection   | -     | 1,156.00 1,092.00 1,038.00 MTEV6    |
| (h) 100 Mbps Virtual Connection<br>- Per Connection  | -     | 1,280.00 1,210.00 1,149.00 MTEV7    |
| <ul><li>(i) 200 Mbps Virtual Connection</li><li>Per Connection</li></ul>                     | -     | 1,640.00 1,550.00 1,472.00 MTEV8    |
| <pre>(j) 300 Mbps Virtual Connection</pre>   | -     | 1,936.00 1,830.00 1,738.00 MTEV9    |
| (k) 450 Mbps Virtual Connection<br>- Per Connection  | _     | 2,232.00 2,109.00 2,004.00 MTEVA    |
| (1) 600 Mbps Virtual Connection<br>- Per Connection  | _     | 2,660.00 2,514.00 2,388.00 MTEVB    |
| (m) 750 Mbps Virtual Connection  |       |                                     |
| - Per Connection<br>(n) 900 Mbps Virtual Connection  | -     | 3,104.00 2,933.00 2,787.00 MTEVC    |
| - Per Connection   | -     | 3,540.00 3,345.00 3,178.00 MTEVD    |
| (o) 1000 Mbps Virtual Connection<br>- Per Connection   | -     | 3,720.00 3,515.00 3,340.00 MTEVE    |
| <ul><li>(5) BellSouth Metro Ethernet Indeper</li><li>(a) ICO Trunk Connection</li></ul>      | ndent | Company (ICO) Trunk Arrangements    |
| - Per VLAN Connection  | -     | 500.00 450.00 405.00 MTEGC          |

- (1) Each Virtual Connection requires the establishment of a Class of Service (CoS) profile.
- $^{\scriptscriptstyle (2)}$  All term plans for BellSouth Metro Ethernet Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after October 1, 2018, will instead expire on October 1, 2018. All such services existing on or after October 1, 2018, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two (N) sentences, this footnote does not apply to any term plans established, renewed or extended after October 20, 2016.

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# 23.5 Rates and Charges

- 23.5.2 BellSouth SPA Service
- 23.5.2.23 BellSouth Metro Ethernet Service
  - (B) Rates and charges for Transport Payment Plan
    - (6) BellSouth Metro Ethernet Service Additional Mileage
      - (a) BellSouth Metro Ethernet Service Additional Mileage: BellSouth Metro Ethernet arrangements greater than 10 thru 25 miles

| Non-   | Transport<br>A                   | В                        | С                        | es <sup>(2)</sup> |
|--|----------------------------------|--------------------------|--------------------------|-------------------|
| Recurring<br>Charge  | 12-36<br>Mos                     | 37-60<br>Mos             | 61-96<br>Mos             | USOC              |
| - Per 2 - 9 Mbps Connection <sup>(1)</sup> $\$$ -  |                                  | \$                       | \$                       | MTEMO             |
| - Per 10-99 Mbps Connection \$ -   |                                  | 333.00                   | \$ 333.00                | MTEMA             |
| - Per 100-499 Mbps Connection -<br>- Per 500 Mbps-1 Gbps -<br>Connection   | 414.00<br>504.00                 |                          | 414.00<br>504.00         |                   |
| (b) BellSouth Metro Ethernet Service<br>BellSouth Metro Ethernet arrangem<br>35 miles                                      |                                  |                          |                          |                   |
| - Per 2 - 9 Mbps Connection <sup>(1)</sup> -   |                                  |                          |                          | MTEMD             |
| - Per 10-99 Mbps Connection -  | 525.00<br>558.00                 |                          | 525.00<br>558.00         | MTEME             |
| - Per 100-499 Mbps Connection -  |                                  |                          | 702.00                   |                   |
| - Per 500 Mbps-1 Gbps -<br>Connection  | 837.00                           | 837.00                   | 837.00                   | MTEMG             |
| (c) BellSouth Metro Ethernet Service<br>BellSouth Metro Ethernet arrangem<br>60 miles                                      |                                  |                          |                          |                   |
| - Per 2 - 9 Mbps Connection <sup>(1)</sup> -   | 800.00                           | 800.00                   | 800.00                   | MTEMH             |
| - Per 10-99 Mbps Connection -<br>- Per 100-499 Mbps Connection -   |                                  |                          | 873.00                   |                   |
| - Per 500 Mbps-1 Gbps -<br>Connection  |                                  |                          |                          |                   |
| (7) BellSouth Metro Ethernet Independer  | nt Company                       | Trunk Ad                 | lditional                | Mileage           |
| (a) BellSouth Metro Ethernet ICO Trun<br>25 airline miles  | k arrangeme                      | ents grea                | ter than                 | 10 thru           |
| - per VLAN ICO Trunk Connection  | - 170.0                          |                          |                          | 00 MTEM1          |
| (b) BellSouth Metro Ethernet ICO Trun<br>35 airline miles  | -                                | -                        | ter than                 | 25 thru           |
| - per VLAN ICO Trunk Connection  | - 420.0                          |                          |                          | 00 MTEM2          |
| (c) BellSouth Metro Ethernet ICO Trunk<br>60 airline miles   | k arrangeme                      | ents grea                | ter than                 | 35 thru           |
| - per VLAN ICO Trunk Connection  | - 675.0                          | 00 675.                  | 00 675.                  | 00 MTEM3          |
| <sup>)</sup> Not available for Dedicated Arrangements.<br><sup>)</sup> All term plans for BellSouth Metro Ethernet Service | which are est                    | ablished,                | renewed or               | extended          |
| after November 9, 2013, for term lengths which are s   | scheduled to e                   | expire at a              | any time af              | ter October       |
| 1, 2018, will instead expire on October 1, 2018. Al<br>1, 2018, will be provided on a month-to-month basis                 | at the applic                    | cable, the               | n current m              | onth-to-          |
| month rates. Notwithstanding anything to the contra<br>footnote does not apply to any term plans establishe                | ary in the pre<br>ed, renewed of | evious two<br>r extended | sentences,<br>after Octo | this<br>ber 20,   |

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#### 23.5 Rates and Charges

#### 23.5.2.23 BellSouth Metro Ethernet Service

(B)Rates and charges for Transport Payment Plan

(8) Priority Plus Feature<sup>(1)</sup> Transport Payment Plan Rates<sup>(5)</sup> A B C Non-Recurring 12-36 37-60 61-96 Charge<sup>(2)</sup> Mos Mos USOC Mos - \$ 95.00 \$ 85.00 \$ 80.00 MTETP - Per Connection \$ (9) Q-Forwarding Feature<sup>(1)</sup> (a) Q-Forwarding Service Establishment Charge Nonrecurring Charge<sup>2</sup> USOC - Per Connection \$400.00 MTEOF (b) Q-Forwarding Network Assignment Charge Transport Payment Plan Rates<sup>(5)</sup> С Non-А В Recurring 12-36 37-60 61-96 Charge<sup>(2)</sup> Mos Mos Mos USOC - \$ 65.00 \$ 60.00 \$ 55.00 MTEQN - Per Network, Per Connection \$ (10) VLAN Aggregation Feature<sup>(3)</sup> (a) VLAN Aggregation Service Establishment Charge Nonrecurring Charge<sup>2</sup> USOC - Per Connection \$400.00 MTEQE (b) VLAN Aggregation Network Assignment Charge Transport Payment Plan Rates<sup>(5)</sup> С Non-А B Recurring 12-36 37-60 61-96 Charge<sup>(2)</sup> Mos Mos Mos USOC - \$ 65.00 \$ 60.00 \$ 55.00 MTEQV - Per VLAN, Per Connection Ś (11) CNM - Metro Ethernet Reporting Feature<sup>(1)(3)</sup> (a) CNM - Metro Ethernet Reporting, Service Establishment Charge Nonrecurring Charge<sup>2</sup> USOC \$225.00 - Per Customer Account MTERE (b) CNM - Metro Ethernet Reporting Charge Transport Payment Plan Rates<sup>(5)</sup> В Non-Α С Non- A B C Recurring 12-36 37-60 61-96 Charge<sup>(2)</sup> Months Months USOC - \$ 8.00 \$ 6.00 \$ 5.00 MTERC - Per Connection Ś (c) CNM - Metro Ethernet Reporting, Web Interface Charge - First MTER1 Transport Payment Plan Rates<sup>(5)</sup> С Non-А В Recurring 12-36 37-60 61-96 Charge<sup>(2)</sup> Months Months USOC \$ 65.00 \$ 18.00 \$ 15.00 \$ 13.00 MTERW - Each Additional (d) CNM - Metro Ethernet Reporting, Security  ${\tt Card}^{\,(4)}$ Nonrecurring Charge<sup>(2)</sup> USOC - Each \$200.00 MTERS  $^{\scriptscriptstyle (1)}$   $\,$  Optional feature only available with a Premium Connection.  $^{\scriptscriptstyle (2)}$   $\,$  This nonrecurring charge is applicable to service under a TPP arrangement.

<sup>(3)</sup> Optional feature only available with a Virtual Connection.

 $^{(4)}$  A Security Card is not available for new customer orders as set forth in 7.2.18.

<sup>(5)</sup> All term plans for BellSouth Metro Ethernet Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after October 1, 2018, will instead expire on October 1, 2018. All such services existing on or after October 1, 2018, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two (N) sentences, this footnote does not apply to any term plans established, renewed or extended after October 20, 2016.

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### 23.5 Rates and Charges

- 23.5.2 BellSouth SPA Service
- 23.5.2.23 BellSouth Metro Ethernet Service
  - (B) Rates and charges for Transport Payment Plan
    - (12) Class of Service (CoS) Profile<sup>(1)</sup>
      - (a) Real-Time CoS<sup>(2)</sup>

|                                    | Transpo               | ort Payme | nt Plan  | Rates <sup>(4)</sup> |       |
|------------------------------------|-----------------------|-----------|----------|----------------------|-------|
|                                    | Non-                  | A         | В        | С                    |       |
|                                    | Recurring             | 12-36     | 37-60    | 61-96                |       |
|                                    | Charge <sup>(3)</sup> | Months    | Months   | Months               | USOC  |
| - 10%                              | \$ <b>-</b>           | \$ 54.00  | \$ 54.00 | \$ 54.00             | MTETF |
| - 20%                              | -                     | 108.00    | 108.00   | 108.00               | MTETG |
| - 25%                              | -                     | 135.00    | 135.00   | 135.00               | MTETH |
| - 30%                              | -                     | 162.00    | 162.00   | 162.00               | MTETJ |
| - 35%                              | -                     | 189.00    | 189.00   | 189.00               | MTETK |
| - 40%                              | -                     | 216.00    | 216.00   | 216.00               | MTETL |
| - 50%                              | -                     | 270.00    | 270.00   | 270.00               | MTETM |
| - 70%                              | -                     | 378.00    | 378.00   | 378.00               | MTETO |
| (b) Interactive CoS <sup>(2)</sup> |                       |           |          |                      |       |
| - 10%                              | -                     | 45.00     | 45.00    | 45.00                | MTEVF |
| - 20%                              | -                     | 90.00     | 90.00    | 90.00                | MTEVG |
| - 25%                              | -                     | 112.00    | 112.00   | 112.00               | MTEVH |
| - 30%                              | -                     | 135.00    | 135.00   | 135.00               | MTEVJ |
| - 35%                              | -                     | 157.00    | 157.00   | 157.00               | MTEVK |
| - 40%                              | -                     | 180.00    | 180.00   | 180.00               | MTEVL |
| - 50%                              | -                     | 225.00    | 225.00   | 225.00               | MTEVM |

- (1) Each Virtual Connection requires the designation of a CoS profile with desired percentages of each CoS selected. The sum of the percentages for all CoS selected for a Virtual Connection must sum to 100%.
- <sup>(2)</sup> The combined CoS bandwidth percentages selected in a customer's Virtual Connection CoS profile for Real-Time CoS plus Interactive CoS may not exceed 50%, except where the customer selects the 70% Real-Time CoS bandwidth percentage and has no Interactive traffic.
- $^{(3)}$  This nonrecurring charge is applicable to service under a TPP Arrangement.
- <sup>(4)</sup> All term plans for BellSouth Metro Ethernet Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after October 1, 2018, will instead expire on October 1, 2018. All such services existing on or after October 1, 2018, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after October 20, 2016.

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23 - Metropolitan Statistical Area Services

# 23.5 Rates and Charges

- 23.5.2.23 BellSouth Metro Ethernet Service
  - (B) Rates and charges for Transport Payment Plan
    - (12) Class of Service (CoS) Profile<sup>(1)</sup>
      - (c) Business Critical CoS

| (c) Dabinebb criterear cob |                       | <b>D</b> | <b>D</b> 1 D | (2)      |       |
|----------------------------|-----------------------|----------|--------------|----------|-------|
|                            | Transport             | -        |              |          |       |
|                            | Non-                  | A        | В            | С        |       |
|                            | Recurring             | 12-36    | 37-60        | 61-96    |       |
|                            | Charge <sup>(2)</sup> | Months   | Months       | Months   | USOC  |
| - 10%                      | \$ -                  | \$ 27.00 | \$ 27.00     | \$ 27.00 | MTEPF |
| - 20%                      | -                     | 54.00    | 54.00        | 54.00    | MTEPG |
| - 25%                      | -                     | 67.00    | 67.00        | 67.00    | MTEPH |
| - 30%                      | -                     | 81.00    | 81.00        | 81.00    | MTEPJ |
| - 35%                      | -                     | 94.00    | 94.00        | 94.00    | MTEPK |
| - 40%                      | -                     | 108.00   | 108.00       | 108.00   | MTEPL |
| - 50%                      | -                     | 135.00   | 135.00       | 135.00   | MTEPM |
| - 60%                      | -                     | 162.00   | 162.00       | 162.00   | MTEPN |
| - 75%                      | -                     | 202.00   | 202.00       |          |       |
| - 90%                      | -                     | 243.00   | 243.00       | 243.00   | MTEPO |
| - 100%                     | -                     | 270.00   | 270.00       | 270.00   | MTEPR |
|                            |                       |          |              |          |       |
| (d) Best Effort CoS        |                       |          |              |          |       |
| - 10%                      | -                     | 9.00     | 9.00         | 9.00     | MTEBF |
| - 20%                      | -                     | 18.00    | 18.00        | 18.00    | MTEBG |
| - 25%                      | -                     | 22.00    |              |          | MTEBH |
| - 30%                      | -                     | 27.00    | 27.00        | 27.00    | MTEBJ |
| - 35%                      | -                     | 31.00    | 31.00        | 31.00    | MTEBK |
| - 40%                      | -                     | 36.00    | 36.00        | 36.00    | MTEBL |
| - 50%                      | -                     | 45.00    | 45.00        | 45.00    | MTEBM |
| - 60%                      | -                     | 54.00    | 54.00        |          | MTEBN |
| - 75%                      | -                     | 67.00    |              |          |       |
| - 90%                      | -                     | 81.00    |              |          | MTEBQ |
|                            |                       |          |              |          | ~     |

- <sup>(1)</sup> Each Virtual Connection requires the designation of a CoS profile with desired percentages of each CoS selected. The sum of the percentages for all CoS selected for a Virtual Connection must sum to 100%.
- <sup>(2)</sup> This nonrecurring charge is applicable to service under a TPP Arrangement.
- (3) All term plans for BellSouth Metro Ethernet Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after October 1, 2018, will instead expire on October 1, 2018. All such services existing on or after October 1, 2018, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after October 20, 2016.

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#### 23 - Metropolitan Statistical Area Services

# 23.5 Rates and Charges

#### 23.5.2.23 BellSouth Metro Ethernet Service

- (B) Rates and charges for Transport Payment Plan
  - (13) Automatic Protection Switching (APS) Feature <sup>(1)</sup>: Selected to provide automatic protection switching in conjunction with a Basic, Premium or Virtual BellSouth Metro Ethernet Connection. Applicable APS rate element based upon type of APS selected and actual total miles<sup>(2)</sup> (rounded up to next whole mile) based upon a customer-specific design as determined by the Telephone Company.
    - (a) Structural Protection

|   | Transp<br>Non-                             | ort Paym<br>A         | ent Plan<br>B |           |       |
|---|--|-----------------------|---------------|-----------|-------|
|   | Recurring<br>Charge <sup>(3)</sup><br>USOC | g 12-36<br><u>Mos</u> |               |           |       |
| - Per APS Arrangement of less<br>than 10 route miles                                      |  | \$1250.00\$           | \$1092.00\$   | \$ 935.00 | MTEAO |
| - Per APS Arrangement of 10<br>through 25 route miles                                     | -  | 1496.00               | 1301.00       | 1126.00   | MTEA1 |
| - Per APS Arrangement of<br>greater than 25 through<br>35 route miles                     | -  | 1798.00               | 1679.00       | 1530.00   | MTEA2 |
| - Per APS Arrangement of<br>greater than 35 through<br>60 route miles                     | -  | 2452.00               | 2376.00       | 2134.00   | MTEA3 |
| (b)Route Protection   |  |                       |               |           |       |
| - Per APS Arrangement of less than 10 route miles   | -  | 1470.00               | 1285.00       | 1100.00   | MTEA5 |
| - Per APS Arrangement of 10<br>through 25 route miles                                     | -  | 1760.00               | 1530.00       | 1325.00   | MTEA6 |
| - Per APS Arrangement of<br>greater than 25 through<br>35 route miles                     | -  | 2115.00               | 1975.00       | 1800.00   | MTEA7 |
| <ul> <li>Per APS Arrangement of<br/>greater than 35 through<br/>60 route miles</li> </ul> | -  | 2885.00               | 2795.00       | 2510.00   | MTEA8 |

- (14) Optical Termination Charge: An electrical termination on the customer premises is standard for 2, 4 and 8 Mbps Basic, Premium and Virtual Connections. Therefore, an Optical Termination Charge applies when an optional optical termination is requested and provided for a 2, 4 or 8 Mbps Connection.
  - (a) Per Optional Optical Termination
     Per Connection 30.00 30.00 MTEO1
- $^{(1)}$  Optional feature only available with a Basic, Premium or Virtual Connection.
- <sup>(2)</sup> Per definition of route mileage provided in 7.2.18(R).
- $^{\scriptscriptstyle (3)}$   $\,$  This nonrecurring charge is applicable to service under a TPP arrangement.
- <sup>(4)</sup> All term plans for BellSouth Metro Ethernet Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after October 1, 2018, will instead expire on October 1, 2018. All such services existing on or after October 1, 2018, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established, renewed or extended after October 20, 2016.

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#### 23 - Metropolitan Statistical Area Services

# 23.5 Rates and Charges

- 23.5.2.23 BellSouth Metro Ethernet Service
  - (B) Rates and charges for Transport Payment Plan
    - (15) Service Reconfiguration Charges

| (a) Per Request                    |                                    |               |
|------------------------------------|------------------------------------|---------------|
| - Per Connection                   | Nonrecurring Charge <sup>(1)</sup> | USOC<br>MTESR |
|                                    | \$200.00                           |               |
| (16) System Reconfiguration Charge |                                    |               |

- stem Reconfiguration charge (a) Per Request 900.00 MTESY - Per Connection
- (17) Core Trunk Automatic Failover (CTAF) Feature: Selected to provide an SLA for Core Trunk Automatic Failover protection between Metro Ethernet core network wire centers in conjunction with Basic, Premium or Virtual Metro Ethernet Arrangements. The applicable CTAF rate element is based upon the actual total airline miles (rounded up to next whole mile) based upon a customer-specific design as determined by the Company.

If a customer's Metro Ethernet Connection communicates with more than one other Metro Ethernet Connection, such as a Point-to-Multipoint or Multipoint-to-Multipoint network configuration, the CTAF feature is billed once on the Metro Ethernet Connection at the greater than 25 airline miles up to 35 airline mile rate.

|     |                                   | A <sup>(2)</sup> | B <sup>(2)</sup> | C <sup>(2)</sup> |       |
|-----|-----------------------------------|------------------|------------------|------------------|-------|
|     |                                   | 12 to 36         | 37 to 60         | 61 to 96         |       |
|     |                                   | Months           | Months           | Months           | USOC  |
| (a) | per CTAF Arrangement of less than |                  |                  |                  |       |
|     | 10 airline miles                  | \$450.00         | \$325.00         | \$250.00         | MTEMP |
| (b) | per CTAF Arrangement of 10        |                  |                  |                  |       |
|     | through 25 airline miles          | 600.00           | 550.00           | 450.00           | MTEMQ |
| (C) | per CTAF Arrangement of greater   |                  |                  |                  |       |
|     | than 25 airline miles up to 35    |                  |                  |                  |       |
|     | airline miles                     | 950.00           | 800.00           | 650.00           | MTEMR |
| (d) | per CTAF Arrangement of greater   |                  |                  |                  |       |
|     | than 35 airline miles up to 60    |                  |                  |                  |       |
|     | airline miles                     | 1,250.00         | 1,000.00         | 800.00           | MTEMS |
| (e) | per CTAF Arrangement of greater   |                  |                  |                  |       |
|     | than 60 airline miles             | 1,750.00         | 1,450.00         | 1,200.00         | MTEMT |

- $^{\scriptscriptstyle (1)}$   $\,$  This nonrecurring charge is applicable to service under a TPP arrangement.
- $^{(2)}$  All term plans for BellSouth Metro Ethernet Service which are established, renewed or extended after November 9, 2013, for term lengths which are scheduled to expire at any time after October 1, 2018, will instead expire on October 1, 2018. All such services existing on or after October 1, 2018, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two (N) sentences, this footnote does not apply to any term plans established, renewed or extended (N) after October 20, 2016.

23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

23.5.2.24 Reserved for Future Use

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### 23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

### 23.5.2.25 BellSouth Wavelength Dedicated Ring Service<sup>(6)</sup>

|   | Recu<br>Nonrecurring<br>Charges | rring Charges<br>Month<br>to<br>Month | USOC           |
|---|---------------------------------|---------------------------------------|----------------|
| <ul> <li>(A) Primary System</li> <li>(1) Per Primary System - Dual Bay<sup>(1)</sup></li> <li>(2) Per Primary System<sup>(2)</sup></li> </ul>                     |                                 | \$3,775.00<br>6,330.00                | WDRPS<br>WDRP1 |
| <ul> <li>(B) Expansion System</li> <li>(1) Per Expansion System - Dual Bay</li> <li>1,365.00 WDRES</li> <li>(2) Per Expansion System<sup>(4),(5)</sup></li> </ul> | .(3)                            | 2,000.00                              | WDRE1          |

Primary System - Dual Bay will not be available for new customer orders effective August 22, 2008, as set forth in Section 29.3.1(A). Two Primary System - Dual Bay service components (T) apply, per Node Location, on a ring as described in Section 29.3.2(A). (T)

Primary System (previously referred to as Primary System - Single Bay) has been reclassified effective August 22, 2008, as set forth in Section 29.3.1(A). One (1) Primary System (T) component applies per Node location for activation of the first eight (8) wavelengths.

<sup>(3)</sup> Expansion System - Dual Bay will not be available for new customer orders effective August 22, 2008, as set forth in Section 29.3.1(A). Two Expansion System - Dual Bay service (T) components apply per Node Location, per 8 incremental activated wavelengths on a ring, as described in Section 29.3.2(A), and applies for wavelength activations above the Primary (T) System - Dual Bay capacity.

<sup>(4)</sup> For Expansion System - Single Bay arrangements in service prior to August 22, 2008, one (1) Expansion System component applies per Node location for activation of the ninth through sixteenth wavelengths. Expansion System - Single Bay has been reclassified to Expansion System effective August 22, 2008, as set forth in Section 29.3.1(A).

<sup>(5)</sup> An Expansion System applies per Node location, per 8 incremental activated wavelengths on a ring.

<sup>(6)</sup> Effective December 10, 2012, BellSouth Wavelength Dedicated Ring Service (WDRS) Term Payment Plans are no longer available for purchase or renewal. Following the expiration of existing term payment plans or term agreements, the Telephone Company will provide WDRS on a monthto-month basis until the service is discontinued. During any month-to-month service period, the Telephone Company may change the rates, terms and conditions of the service upon required notification. The addition of new WDRS nodes at new locations will not be permitted, but Customers will be permitted to modify their existing ring service to add new circuits between existing node locations. Any new circuits will be coterminous with the existing WDRS term payment plan or term agreement. No Move, Add or Change orders of any type will be accepted for WDRS. (T)

PART 11 - Special Access Services - Southeast 2nd Revised Sheet 206 SECTION 23 - MSA Access Services

# ACCESS SERVICE

# 23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

# 23.5.2.25 BellSouth Wavelength Dedicated Ring Service

| (C) Wavelength Channels  | Nonrecurring<br>Charges                                    | Month<br>to<br>Month                            | USOC                                      |                                      |
|--|--|---|---|--------------------------------------|
| (1) Transparent Transport, Per Wavel   | ength Channel  |   |   |                                      |
| <ul> <li>1.25 Gbps, unprotected<sup>1</sup></li> <li>2.5 Gbps, unprotected<sup>1</sup></li> <li>1.25 Gbps, Optical Network<br/>Protected<sup>1</sup></li> <li>2.5 Gbps, Optical Network<br/>Protected<sup>1</sup></li> <li>2.5 Gbps, Optical Network</li> <li>Protected<sup>1</sup></li> <li>(2) Bit Rate Specific, Per Wavelengt</li> </ul> | \$1,500.00<br>1,750.00<br>1,500.00<br>1,750.00             | \$3,480.00<br>6,210.00<br>5,916.00<br>10,557.00 | WDRCU<br>WDRCU<br>WDRCP<br>WDRCP          | (C)<br>(C)<br>(C)<br>(C)             |
| (a) Unprotected Channels   |  |   |   |                                      |
| - OC-3<br>- OC-3+<br>- OC-12<br>- OC-48, OC-48+<br>- OC-192 or OC-192+   | \$1,750.00<br>1,750.00<br>1,750.00<br>1,750.00<br>2,000.00 |   | WDRDU<br>WDRDU<br>WDRDU<br>WDRDU<br>WDRDU | (T) (R)<br>(T) (R)<br>(T) (R)<br>(T) |

Note 1: These components will not be available for new customer orders effective August 22, 2008, as set forth in 29.3.1(A).

| PART 11 - Special Access Services - South             | east             | Original Shee | et 206.1 |     |  |  |
|---|------------------|---------------|----------|-----|--|--|
| SECTION 23 - MSA Access Services                      |                  |               |          |     |  |  |
| ACCESS  | SERVICE          |               |          |     |  |  |
| 23 - Metropolitan Statist                             | ical Area Access | Services      |          |     |  |  |
| 23.5 Rates and Charges                                |                  |               |          |     |  |  |
| 23.5.2.25 BellSouth Wavelength Dedicated Ring Service |                  |               |          |     |  |  |
|   | Nonrecurring     | Month to      |          |     |  |  |
|   | Charges          | Month         | USOC     |     |  |  |
| (C) Wavelength Channel                                |                  |               |          |     |  |  |
| (2) Bit Rate Specific, Per Wavelengt                  | h Channel        |               |          |     |  |  |
| (a) Unprotected Channels                              |                  |               |          | (T) |  |  |

|   |          |           |       | · · ·                    |
|---|----------|-----------|-------|--------------------------|
| - OC-192 Transport With Transparent<br>Overhead, STM-64 Transport With<br>Transparent Overhead, or 10Gbps<br>WAN Transport <sup>1</sup> | 2,000.00 | 11,690.00 | WDRDU | (M)<br>(M)<br>(M)<br>(M) |
| - OC-3 Transport With Transparent<br>Overhead   | 1,500.00 | 1,830.00  | WDRDU | (N)<br>(N)               |
| - OC-12 Transport With Transparent<br>Overhead  | 1,500.00 | 2,650.00  | WDRDU | (N)<br>(N)               |
| - OC-48 Transport With Transparent<br>Overhead  | 1,750.00 | 6,210.00  | WDRDU | (N)<br>(N)               |
| - 10 Gbps LAN Transport   | 2,000.00 | 11,690.00 | WDRDU | (N)                      |
| - Fast Ethernet at 100 Mbps Metro<br>Ethernet Backbone Wavelength<br>Transport  | 1,500.00 | 1,438.00  | WDRUA | (N)<br>(N)<br>(N)        |
| - Fast Ethernet at 100 Mbps<br>Transport <sup>2</sup>   | 1,500.00 | 1,438.00  | WDRDU | (N)<br>(N)               |
| - 1000 Mbps Transport <sup>2</sup>  | 1,500.00 | 3,115.00  | WDRDU | (M)                      |
| - Gigabit Ethernet at 1000 Mbps<br>Metro Ethernet Backbone<br>Wavelength Transport  | 1,500.00 | 3,115.00  | WDRUB | (N)<br>(N)<br>(N)        |
| - Fibre Channel 100 Transport   | 1,500.00 | 3,115.00  | WDRDU | (N)                      |
| - Fibre Channel 200 Transport   | 1,750.00 | 5,590.00  | WDRDU | (N)                      |
| - Fibre Connection (FICON <sup>™</sup> ) Channel<br>Transport   | 1,500.00 | 3,115.00  | WDRDU | <b>(N)</b><br>(N)        |
| - Fibre Connection (FICON <sup>™</sup> ) Express<br>Channel Transport   | 1,750.00 | 5,590.00  | WDRDU | (N)<br>(N)               |
| - ESCON™/SBCON Channel Transport  | 1,500.00 | 1,760.00  | WDRDU | (N)                      |
|   |          |           |       | (M)                      |

Note 1: 10 Gbps WAN Channels operate at 9.953 Gbps and do not contain any monitoring above the physical layer.

Note 2: Fast Ethernet at 100 Mbps and 1000 Mbps Channels do not contain any monitoring above the physical layer.

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| PART 11 - Special Access Services - | Southeast | Original Sheet 206.2 |
|-------------------------------------|-----------|----------------------|
| SECTION 23 - MSA Access Services    |           |                      |

ACCESS SERVICE

# 23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

# 23.5.2.25 BellSouth Wavelength Dedicated Ring Service

| (C) Wavelength Channel   | Nonrecurring<br>Charges | Month to<br><u>Month</u> | USOC  |                          |
|--|-------------------------|--------------------------|-------|--------------------------|
| (2) Bit Rate Specific, Per Wavelength  | Channel                 |                          |       |                          |
| (b) Optical Network Protected Channe   | els                     |                          |       | (T)                      |
| <ul> <li>OC-192 Transport with Transparen<br/>Overhead, STM-64 Transport With<br/>Transparent Overhead, or 10Gbps<br/>WAN Transport<sup>1</sup></li> </ul> |                         | 19,873.00                | WDRDP | (M)<br>(M)<br>(M)<br>(M) |
| - OC-3 Transport with Transparent<br>Overhead  | 1,500.00                | 3,385.00                 | WDRDP | (N)<br>(N)               |
| - OC-12 Transport with Transparent<br>Overhead   | 1,500.00                | 4,500.00                 | WDRDP | (N)<br>(N)               |
| - OC-48 Transport with Transparent<br>Overhead   | 1,750.00                | 10,557.00                | WDRDP | (N)<br>(N)               |
| - 10 Gbps LAN Transport <sup>2</sup>   | 2,000.00                | 19,873.00                | WDRDP | (N)                      |
| - Fast Ethernet at 100 Mbps Metro<br>Ethernet Backbone Wavelength<br>Transport   | 1,500.00                | 2,659.00                 | WDRPA | (N)<br>(N)<br>(N)        |
| <ul> <li>Fast Ethernet at 100 Mbps<br/>Transport<sup>3</sup></li> </ul>  | 1,500.00                | 2,659.00                 | WDRDP | (N)<br>(N)               |
| - 1000 Mbps Transport <sup>3</sup>   | 1,500.00                | 5,296.00                 | WDRDP | (M)                      |
| - Gigabit Fast Ethernet at 1000 Mb<br>Metro Ethernet Backbone Wavelen<br>Transport   |                         | 5,296.00                 | WDRPB | (N)<br>(N)<br>(N)        |
| - Fibre Channel 100 Transport  | 1,500.00                | 5,296.00                 | WDRDP | (N)                      |
| - Fibre Channel 200 Transport  | 1,750.00                | 9,503.00                 | WDRDP | (N)                      |
| - Fibre Connection (FICON™) Channe<br>Transport  |                         | 5,296.00                 | WDRDP | (N)<br>(N)               |
| <ul> <li>Fibre Connection (FICON<sup>™</sup>) Expres<br/>Channel Transport</li> </ul>  | s 1,750.00              | 9,503.00                 | WDRDP | (N)<br>(N)               |
| - ESCON™/SBCON Channel Transport   | 1,500.00                | 2,992.00                 | WDRDP | (N)                      |
| (c) WaveGate Channels<br>- OC-3 WaveGate   | 2,625.00                | 8,630.00                 | WDRDW | (T)                      |
| - OC-12 WaveGate   | 3,060.00                | 11,095.00                | WDRDW | (M)                      |
| - OC-48 WaveGate   | 3,500.00                | 14,800.00                | WDRDW | (M)                      |
| - OC-192 WaveGate  | 4,375.00                | 24,670.00                | WDRDW | (M)                      |
| - OC-48 WaveGate II  | 3,500.00                | 43,800.00                | WDRD2 | (M)                      |
| - OC-192 WaveGate II   | 4,375.00                | 67,634.00                | WDRD2 | (M)                      |

Note 1: 10 Gbps WAN Transport Channels operate at 9.953 Gbps and do not contain any monitoring above the physical layer.

Note 2: 10 Gbps LAN Channels operate at 10.3125 Gbps and do not contain any monitoring above the physical layer.

Note 3: Fast Ethernet at 100 Mbps and 1000 Mbps Transport do not contain any monitoring above the physical layer.

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23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

# 23.5.2.25 BellSouth Wavelength Dedicated Ring Service

|  | Recur<br>Nonrecurring<br>Charges | ring Charges<br>Month<br>to<br>Month | USOC  |
|--|----------------------------------|--------------------------------------|-------|
| (D) Optical Signal Amplification Node        |                                  |                                      |       |
| (1) Per Optical Signal<br>Amplification Node | \$2,000.00                       | \$3,440.00                           | WDRRS |

<sup>(</sup>E) Client Protection Rearrangement Charge, 1,500.00 CPROT -Subsequent to Initial installation

### 23 - Metropolitan Statistical Area Access Services

# 23.5 <u>Rates and Charges</u>

#### 23.5.2.25 BellSouth Wavelength Dedicated Ring Service

|     |  | Transport Payment Plan<br>Recurring Charges |                    |                        |                |
|-----|--|---|--------------------|------------------------|----------------|
|     |  | Plan A                                      |                    | Plan C<br>61-96        |                |
| (   |  | 12-36                                       |                    |                        | TIGOG          |
| (F) | Primary System   | Months                                      | Months             | Months                 | USOC           |
|     | <ol> <li>Per Primary System         <ul> <li>Dual Bay<sup>1</sup></li> <li>Per Primary System<sup>2</sup></li> </ul> </li> </ol>               |   |                    | \$2,195.00<br>3,000.00 | WDRPS<br>WDRP1 |
| (G) | Expansion System   |   |                    |                        |                |
|     | <ul> <li>(1) Per Expansion System         <ul> <li>Dual Bay<sup>3</sup></li> <li>(2) Per Expansion System<sup>4,5</sup></li> </ul> </li> </ul> | 1,050.00<br>2,150.00                        | 910.00<br>1,740.00 | 790.00<br>1,390.00     | WDRES<br>WDRE1 |

### (H) Wavelengths Channels

#### (1) Transparent Transport, Per Wavelength Channel

| -1.25 Gbps, unprotected <sup>6</sup> | 2,675.00 | 2,325.00 | 2,000.00 | WDRCU |
|--------------------------------------|----------|----------|----------|-------|
| -2.5 Gbps, unprotected <sup>6</sup>  | 4,775.00 | 4,150.00 | 3,565.00 | WDRCU |
| -1.25 Gbps, Optical Network          | 4,548.00 | 3,953.00 | 3,400.00 | WDRCP |
| Protected <sup>6</sup>               |          |          |          |       |
| -2.5 Gbps, Optical Network           | 8,118.00 | 7,055.00 | 6,061.00 | WDRCP |
| Protected <sup>6</sup>               |          |          |          |       |

### Note 1: Primary System - Dual Bay will not be available for new customer orders effective August 22, 2008, as set forth in Section 29.3.1(A). Two Primary (T) System - Dual Bay service components apply, per Node Location, on a ring as described in Section 29.3.2(A). (T)

### Note 2: Primary System (previously referred to as Primary System - Single Bay) has been reclassified effective August 22, 2008, as set forth in Section (T) 29.3.1(A). One (1) Primary System applies per Node location for activation of the first eight (8) wavelengths.

- Note 3: Expansion System Dual Bay will not be available for new customer orders effective August 22, 2008, as set forth in Section 29.3.1(A). Two Expansion (T) System - Dual Bay service components apply per Node Location, per 8 incremental activated wavelengths on a ring, as described in Section (T) 29.3.2(A). Applies for wavelength activations above the Primary System - (D) Dual Bay capacity.
- Note 4: For Expansion System Single Bay arrangements in service prior to August 22, 2008, one (1) Expansion System component applies per Node location for activation of the ninth through sixteenth wavelengths. Expansion System -Single Bay has been reclassified to Expansion System effective August 22, 2008, as set forth in Section 29.3.1(A).
- Note 5: An Expansion System applies per Node location, per 8 incremental activated wavelengths on a ring.
- Note 6: These components will not be available for new customer orders effective August 22, 2008, as set forth in Section 29.3.1(A). (T)

(T)

23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

# 23.5.2.25 BellSouth Wavelength Dedicated Ring Service

|   | Transport Payment Plan<br>Recurring Charges |            |                 |        |         |
|---|---|------------|-----------------|--------|---------|
|   |   |            | Plan C          |        |         |
| (H) Wavelength Channels   |   |            | 61-96<br>Months | USOC   |         |
| (H) Waverengen Channers   | MOITCHS                                     | MOIICIIS   | MOIICIIS        | 0500   |         |
| (2) Bit Rate Specific, Per Wavelength   | Channel                                     |            |                 |        |         |
| (a) Unprotected Channels  |   |            |                 |        |         |
| - OC-3  | \$1,243.00                                  | \$1,036.00 | \$837.00        | WDRDU  | (T)(R)  |
| - OC-3+   | 2,035.00                                    | 1,770.00   | 1,530.00        | WDRDU  | (T)(R)  |
| - OC12  | 2,035.00                                    | 1,770.00   | 1,530.00        | WDRDU  | (T) (R) |
| - OC48, OC48+   | 4,775.00                                    | 4,150.00   | 3,565.00        | WDRDU  | (T)     |
| - OC-192 or OC-192+   | 8,990.00                                    | 7,715.00   | 6,603.00        | WDRDU  |         |
| - OC-192 Transport with   | 8,990.00                                    |            |                 | WDRDU  |         |
| Transparent Overhead, STM-64  | -,  | .,         | -,              |        |         |
| Transport with Transparent  |   |            |                 |        |         |
| Overhead, or 10Gbps WAN   |   |            |                 |        |         |
| Transport <sup>1</sup><br>- OC-3 Transport with   | 1,243.00                                    | 1,036.00   | 837.00          | WDRDU  |         |
| Transparent Overhead, unprotected   | 1,215.00                                    | 1,050.00   | 037.00          | MDICDO |         |
| - OC-12 Transport with  | 2,035.00                                    | 1,770.00   | 1,530.00        | WDRDU  |         |
| Transparent Overhead,   |   |            |                 |        |         |
| - OC-48 Transport with<br>Transparent Overhead  | 4,775.00                                    | 4,150.00   | 3,565.00        | WDRDU  |         |
| - 10 Gbps LAN Transport   | 8,990.00                                    | 7,715.00   | 6,603.00        | WDRDU  |         |
| - Fast Ethernet at 100 Mbps   | 976.00                                      |            |                 | WDRUA  |         |
| Metro Ethernet Backbone   |   |            |                 |        |         |
| Wavelength Transport  |   |            |                 |        |         |
| - Fast Ethernet at 100 Mbps<br>Transport <sup>2</sup>   | 976.00                                      | 815.00     | 658.00          | WDRDU  |         |
| - 1000 Mbps Transport <sup>2</sup>  | 2,395.00                                    | 2,085.00   | 1,800.00        | WDRDU  |         |
| - Gigabit Ethernet at 1000 Mbps   | 2,395.00                                    | -          |                 | WDRUB  |         |
| Metro Ethernet Backbone   |   |            |                 |        |         |
| Wavelength Transport  |   |            |                 |        |         |
| - Fibre Channel 100 Transport   | 2,395.00                                    | •          |                 |        |         |
| <ul> <li>Fibre Channel 200 Transport</li> <li>Fibre Connection (FICON<sup>™</sup>)</li> </ul> | 4,206.00<br>2,395.00                        |            |                 |        |         |
| Channel Transport   | 2,353.00                                    | 2,005.00   | 1,000.00        | MDICD0 |         |
| - Fibre Connection (FICON <sup>™</sup> )  | 4,206.00                                    | 3,589.00   | 3,061.00        | WDRDU  |         |
| Express Channel Transport   |   |            |                 |        |         |
| - ESCON/SBCON Channel Transport   | 1,355.00                                    | 1,175.00   | 1,025.00        | WDRDU  |         |

- Note 1: 10 Gbps WAN Transport Channels operate at 9.953 Gbps and do not contain any monitoring above the physical layer.
- Note 2: Fast Ethernet at 100 Mbps and 1000 Mbps Transport Channels do not contain any monitoring above the physical layer.

| PART 11 - Special Access Service | s - Soutl | heast Ori | ginal Sheet 209.1 |
|----------------------------------|-----------|-----------|-------------------|
| SECTION 23 - MSA Access Services |           |           |                   |
|                                  | ACCESS    | SERVICE   |                   |

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

## 23.5.2.25 BellSouth Wavelength Dedicated Ring Service

|         |  | <u>Recu</u><br>Plan A | rt Payment<br>cring Charg<br>Plan B | es<br>Plan C    |       |                                 |
|---------|--|-----------------------|-------------------------------------|-----------------|-------|---------------------------------|
| (H) Wa  | velength Channels  | 12-36<br>Months       | 37-60<br>Months                     | 61-96<br>Months | USOC  |                                 |
| (2)     | Bit Rate Specific, Per Wavelen   | gth Channel           |                                     |                 |       | (T)                             |
|         | (b) Optical Network Protected (  | Channels              |                                     |                 |       | (T)                             |
|         | - OC-192 Transport with<br>Transparent Overhead, STM-64<br>Transport with Transparent<br>Overhead, or 10Gbps WAN<br>Transport <sup>1</sup> | \$15,283.00           |                                     | \$11,225.00     | WDRDP | (M)<br>(M)<br>(M)<br>(M)<br>(M) |
|         | - OC-3 Transport with<br>Transparent Overhead  | 2,298.00              | 1,917.00                            | 1,584.00        | WDRDP | (N)<br>(N)                      |
|         | - OC-12 Transport with<br>Transparent Overhead   | 3,460.00              | 3,015.00                            | 2,601.00        | WDRDP | (N)<br>(N)                      |
|         | - OC-48 Transport with<br>Transparent Overhead   | 8,118.00              | 7,055.00                            | 6,061.00        | WDRDP | (N)<br>(N)                      |
|         | - 10 Gbps LAN Transport  | 15,283.00             | 13,116.00                           | 11,225.00       | WDRDP |                                 |
|         | - Fast Ethernet at 100 Mbps<br>Metro Ethernet Backbone<br>Wavelength Transport   | 1,805.00              | 1,508.00                            | 1,216.00        | WDRPA | (N)<br>(N)<br>(N)               |
|         | - Fast Ethernet at 100 Mbps<br>Transport <sup>2</sup>  | 1,805.00              | 1,508.00                            | 1,216.00        | WDRDP | (N)<br>(N)                      |
|         | - 1000 Mbps Transport <sup>2</sup>   | \$4,072.00            | \$3,545.00                          | 3,060.00        | WDRDP |                                 |
|         | - Gigabit Ethernet at 1000 Mbps<br>Metro Ethernet Backbone<br>Wavelength Transport   | 4,072.00              | 3,545.00                            | 3,060.00        | WDRPB | (N)<br>(N)<br>(N)               |
|         | - Fibre Channel 100 Transport,   | 4,072.00              | 3,545.00                            | 3,060.00        | WDRDP | (N)                             |
|         | - Fibre Channel 200 Transport,   | 7,310.00              | 6,358.00                            | 5,525.00        |       | (N)                             |
|         | - Fibre Connection (FICON <sup>™</sup> )<br>Channel Transport  | 4,072.00              | 3,545.00                            | 3,060.00        | WDRDP | (N)<br>(N)                      |
|         | - Fibre Connection (FICON <sup>™</sup> )<br>Express Channel Transport  | 7,310.00              | 6,358.00                            | 5,525.00        | WDRDP | (N)<br>(N)                      |
|         | - ESCON <sup>TM</sup> /SBCON Channel Transport   | 1,877.00              | 1,627.00                            | 1,419.00        | WDRDP | (N)                             |
| (       | c) WaveGate Channels   |                       |                                     |                 |       | (T) (M)                         |
|         | - OC-3 WaveGate  | 6,640.00              | 5,775.00                            | 5,020.00        | WDRDW |                                 |
|         | - OC-12 WaveGate   | 8,535.00              | 7,425.00                            | 6,455.00        | WDRDW | (M)                             |
|         | - OC-48 WaveGate   | 11,385.00             | 9,900.00                            | 8,610.00        | WDRDW | (M)                             |
|         | - OC-192 WaveGate  | 18,975.00             | 16,505.00                           | 14,350.00       | WDRDW | (M)                             |
|         | - OC-48 WaveGate II  | 22,770.00             | 19,800.00                           | 17,220.00       | WDRD2 | (M)                             |
|         | - OC-192 WaveGate II   | 37,950.00             | 33,010.00                           | 28,700.00       | WDRD2 | (M)                             |
| (I) Opt | tical Signal Amplification Node<br>- Per Optical Signal<br>Amplification Node  | 2,645.00              | 2,300.00                            | 2,000.00        | WDRRS | (M)<br>(M)<br>(M)               |

Note 1: 10 Gbps WAN Channels operate at 9.953 Gbps and do not contain any monitoring above the physical layer.

Note 2: Fast Ethernet at 100 and 1000 Mbps Channels do not contain monitoring above the physical layer.

Certain material now appearing on this page previously appeared on Sheet 209.

23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.2.26 BellSouth Wavelength Channel Service

- (A) Wavelength Local Channel
  - (1) Transparent Transport, Per Wavelength Local Channel<sup>(1)</sup> (T)

|     |  | NRC M                              | onth to Month                      | USOC  |            |
|-----|--|------------------------------------|------------------------------------|-------|------------|
|     | <ul> <li>1.25 Gbps, unprotected<sup>(5)</sup></li> <li>2.5 Gbps, unprotected</li> <li>2.5 Gbps to 10 Gbps,<br/>unprotected</li> </ul>              | \$1,000.00<br>1,000.00<br>1,000.00 | \$2,805.00<br>3,570.00<br>7,495.00 |       | (N)        |
|     | - 1.25 Gbps, Optical Network<br>Protected <sup>(5)</sup>   | 1,500.00                           | 5,189.00                           | WDCDR | (N)        |
|     | - 2.5 Gbps, Optical Network<br>Protected   | 1,500.00                           | 6,605.00                           | WDCDR |            |
| (2) | Bit Rate Specific, Per Wavelength Lo<br>- OC-192 Transport With Transparent<br>Overhead, STM-64 Transport With<br>Transparent Overhead, or 10 Gbps | cal Channel<br>1,000.00            |                                    | WDCCS | (T)        |
|     | <pre>WAN Transport<sup>(2)</sup>, unprotected - 10 Gbps LAN Transport<sup>(2)</sup>, unprotected</pre>   | 1,000.00                           | 7,495.00                           | WDCCS | (T)<br>(T) |
|     | - 1000 Mbps Transport <sup>(3)</sup> ,<br>unprotected  | 1,000.00                           | 2,805.00                           | WDCCS | (T)        |
|     | - GigE Wavelength Transport <sup>(4)</sup> ,<br>unprotected  | 1,000.00                           | 2,805.00                           | WDCCS | (T)        |
|     | - 10 Gbps LAN Transport <sup>2</sup> , Optical<br>Network Protected  | \$1,500.00                         | \$13,866.00                        | WDCCR |            |

- <sup>(1)</sup> For all stand-alone connections or connections, either direct or via a BellSouth Wavelength (T) Channel Service Interoffice Channel, to BellSouth Wavelength Dedicated Ring Service wavelength channels.
- (2) 10 Gbps WAN Transport Wavelength Channels operate at 9.953 Gbps and do not contain any (T) monitoring above the physical layer. 10 Gbps LAN Transport Wavelength Channels operate at 10.3125 Gbps and do not contain any monitoring above the physical layer.
- <sup>(3)</sup> 1000 Mbps Transport does not contain any monitoring above the physical layer.

| (3) | 1000 Mbps Transport does not contain any monitoring above the physical layer.            | (T) |
|-----|--|-----|
|     | 1 Gbps Wavelength Transport does not contain any monitoring above the physical layer.    | (T) |
| (5) | Effective November 1, 2014, the 1.25 Gbps Wavelength service channel option is no longer | (N) |
|     | available for new circuits. There is no change for existing circuits.                    | (N) |

#### 23 - Metropolitan Statistical Area Access Services

#### 23.5 BellSouth Wavelength Channel Service

23.5.2 Rates and Charges

#### 23.5.2.26 BellSouth Wavelength Channel Service

(A) Wavelength Local Channel

(2) Bit Rate Specific, Per Wavelength Local Channel<sup>1</sup>

|  | NRC        | Month<br>to Month | USOC  |
|--|------------|-------------------|-------|
| - OC-3 Transport With Transparent<br>Overhead, unprotected                     | \$1,000.00 | \$1,390.00        | WDCCS |
| - OC-12 Transport With Transparent<br>Overhead, unprotected                    | 1,000.00   | 2,029.00          | WDCCS |
| - OC-48 Transport With Transparent<br>Overhead, unprotected                    | 1,000.00   | 3,570.00          | WDCCS |
| - Fast Ethernet at 100 Mbps<br>Transport <sup>2</sup> , unprotected            | 1,000.00   | 1,265.00          | WDCCS |
| - Fibre Channel 100 Transport,<br>unprotected                                  | 1,000.00   | 2,805.00          | WDCCS |
| - Fibre Channel 200 Transport,<br>unprotected                                  | 1,000.00   | 3,035.00          | WDCCS |
| - Fibre Connection (FICON™) Channel<br>Transport, unprotected                  | 1,000.00   | 2,805.00          | WDCCS |
| - Fibre Connection (FICON™) Express<br>Channel Transport, unprotected          | 1,000.00   | 3,035.00          | WDCCS |
| <ul> <li>ESCON<sup>™</sup>/SBCON Channel Transport,<br/>unprotected</li> </ul> | 1,000.00   | 1,800.00          | WDCCS |

Note 1: For all stand alone connections or connections, either direct or via a BellSouth Wavelength Channel Service Interoffice Channel, to BellSouth Wavelength Dedicated Ring Service wavelength channels.

Dedicated Ring), BellSouth Wavelength Dedicated Ring service and

Note 2: Available only for connection at a serving wire center to like service components of LightGate service (a.k.a. BellSouth Point to Point Network), SMARTRing service (a.k.a. BellSouth SPA

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BellSouth Wavelength Channel service.

23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.2.26 BellSouth Wavelength Channel Service

(A) Wavelength Local Channel

(2) Bit Rate Specific, Per Wavelength Local Channel<sup>1</sup>

| - OC-192 Transport With Transparent<br>Overhead, STM-64 Transport With<br>Transparent Overhead, or 10 Gbps WAN<br>Transport <sup>1</sup> , Optical Network<br>Protected | <u>NRC</u><br>\$1,500.00 | Month<br><u>to Month</u><br>\$13,866.00 | USOC<br>WDCCR |
|---|--------------------------|---|---------------|
| - 1000 Mbps Transport <sup>2</sup> , Optical Network  | 1,500.00                 | 5,189.00                                | WDCCR         |
| Protected   | 1,000.00                 | 5,105.00                                | nbeen         |
| - OC-3 Transport With Transparent   | 1,500.00                 | 2,570.00                                | WDCCR         |
| Overhead <sup>3</sup> , Optical Network Protected   |                          |   |               |
| - OC-12 Transport With Transparent  | 1,500.00                 | 3,753.00                                | WDCCR         |
| Overhead <sup>3</sup> , Optical Network Protected   |                          |   |               |
| - OC-48 Transport With Transparent  | 1,500.00                 | 6,605.00                                | WDCCR         |
| Overhead <sup>3</sup> , Optical Network Protected   |                          |   |               |

- Note 1: Available only for connection at a serving wire center to like service components of LightGate service (a.k.a. BellSouth Point to Point Network), SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring), BellSouth Wavelength Dedicated Ring service and BellSouth Wavelength Channel service.
- Note 2: 1000 Mbps Transport does not contain any monitoring above the physical layer and is available only for connection at a serving wire center to 1000 Mbps service components of LightGate service (a.k.a. BellSouth Point to Point Network), SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring), BellSouth Wavelength Dedicated Ring service and BellSouth Wavelength Channel service as described in Section 29.4.1(A).
- Note 3: For all stand alone connections or connections, either direct or via a BellSouth Wavelength Channel Service Interoffice Channel, to BellSouth Wavelength Dedicated Ring Service wavelength channels.

(T)

23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

## 23.5.2.26 BellSouth Wavelength Channel Service

(A) Wavelength Local Channel

(2) Bit Rate Specific, Per Wavelength Local Channel<sup>1</sup>

| <ul> <li>Fast Ethernet at 100 Mbps</li> <li>Transport<sup>2</sup>, Optical Network</li> </ul> | \$1,500.00 | Month<br><u>to Month</u><br>\$2,340.00 | USOC<br>WDCCR |
|---|------------|--|---------------|
| Protected   |            |  |               |
| - Fibre Channel 100 Transport,  | 1,500.00   | 5,189.00                               | WDCCR         |
| Optical Network Protected<br>- Fibre Channel 200 Transport,                                   | 1,500.00   | 5,614.00                               | WDCCR         |
| Optical Network Protected   | 1,500.00   | 5,014.00                               | WDCCI         |
| - Fibre Connection (FICON <sup>TM</sup> ) Channel   | 1,500.00   | 5,189.00                               | WDCCR         |
| Transport, Optical Network  |            |  |               |
| Protected<br>- Fibre Connection (FICON™) Express  | 1,500.00   | 5,614.00                               | WDCCR         |
| Channel Transport, Optical  | 1,500.00   | 5,614.00                               | WDCCK         |
| Network Protected   |            |  |               |
| - ESCON <sup>TM</sup> /SBCON Channel Transport,   | 1,500.00   | 3,330.00                               | WDCCR         |
| Optical Network Protected   |            |  |               |

- Note 1: For all stand alone connections or connections, either direct or via a BellSouth Wavelength Channel Service Interoffice Channel, to BellSouth Wavelength Dedicated Ring Service wavelength channels.
- Note 2: Available only for connection at a serving wire center to like service components of LightGate service (a.k.a. BellSouth Point to Point Network), SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring), BellSouth Wavelength Dedicated Ring service and BellSouth Wavelength Channel service.

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#### 23.5 Rates and Charges

#### 23.5.2.26 BellSouth Wavelength Channel Service

| (A) Wavelength Local Channel   | NE              | RC Mont         | th to Month     | USOC           |     |
|--|-----------------|-----------------|-----------------|----------------|-----|
| (3) Client Protection Rearrangement<br>Charge, Subsequent to Initial<br>Installation   | 1,50            | 00.00           | NA              | CPROT          |     |
| <ul> <li>(4) Channel Network Protection<sup>(1)</sup></li> <li>- Per Primary Wavelength</li> <li>- Per Secondary Wavelength</li> </ul> |                 | 00.00<br>00.00  |                 | WDCCY<br>WDCCZ | (T) |
|  |                 | ort Payme       |                 |                |     |
|  |                 | urring Ch       |                 |                |     |
|  | Plan A          | Plan B          | Plan C          |                |     |
|  | 12-36<br>Months | 37-60<br>Months | 61-96<br>Months | USOC           |     |
| (5) Transparent Transport, Per Wavel   | ength Loc       | al Channe       | 1(2)            |                | (T) |
| - 1.25 Gbps, unprotected <sup>(3)</sup> \$2  | 2,415.00        | \$2,010.00      | \$1,800.00      | WDCDT          | (N) |
|  | 2,975.00        | 2,590.00        | 2,250.00        | WDCDT          |     |
| - 2.5 Gbps to 10 Gbps,<br>unprotected  | NA              | NA              | 4,725.00        | WDCDT          |     |
| -  | 1,468.00        | 3,719.00        | 3,330.00        | WDCDR          | (N) |
|  | 5,504.00        | 4,792.00        | 4,163.00        | WDCDR          | (N) |
|  |                 |                 |                 |                |     |
| For use with stand-alone Wavelength Local Chann<br>and for use with stand-alone Wavelength Interof                                     | fice Channe     | ls configur     | ed for Channel  |                | (T) |
| Protection at locations that connect to a collo  | cation arra     | ngement as      | described in    |                |     |

 $^{(2)}$  For all stand-alone connections or connections, either direct or via BellSouth Wavelength (T) Channel Service Interoffice Channel, to BellSouth Wavelength Dedicated Ring Service wavelength Channels.

| (3) | Effective | November | : 1, 2 | 014, | the 1.2 | 25 Gbps | Wavele | ngth | service  | channel  | option | is 1 | no | longer | (N) |
|-----|-----------|----------|--------|------|---------|---------|--------|------|----------|----------|--------|------|----|--------|-----|
|     | available | for new  | circu  | its. | There   | is no   | change | for  | existing | circuits | з.     |      |    |        | (N) |

(1)

29.4.2(A).

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#### 23.5 Rates and Charges

#### 23.5.2.26 BellSouth Wavelength Channel Service

(A) Wavelength Local Channel

| ) Wavelength Local Channel  |              |  |                                 |       |
|---|--------------|--|---------------------------------|-------|
|   | Plan<br>12-3 | Ansport Payme<br>Recurring Ch<br>A Plan B<br>5 37-60<br>As <u>Months</u> | <u>arges</u><br>Plan C<br>61-96 | USOC  |
| <ul> <li>(6) Bit Rate Specific, Per Way         <ul> <li>OC-192 Transport With<br/>Transparent Overhead,<br/>STM-64 Transport With<br/>Transparent Overhead,<br/>or 10 Gbps WAN<br/>Transport<sup>2</sup>,<br/>unprotected</li> </ul> </li> </ul> |              | al Channel <sup>1</sup><br>\$5,430.00                                    | \$4,725.00                      | WDCCS |
| - 10 Gbps LAN Transport <sup>2</sup> ,<br>unprotected   | 6,250.00     | 5,430.00   | 4,725.00                        | WDCCS |
| - 1000 Mbps Transport <sup>3</sup> ,<br>unprotected   | 2,415.00     | 2,010.00   | 1,800.00                        | WDCCS |
| - GigE Wavelength<br>Transport <sup>4</sup> , unprotected   | 2,415.00     | 2,010.00   | 1,800.00                        | WDCCS |
| <ul> <li>- 10 Gbps LAN<br/>Transport<sup>2</sup>, Optical<br/>Network Protected</li> </ul>  | 11,563.00    | \$10,046.00  | \$8,741.00                      | WDCCR |

Note 1: For all stand alone connections or connections, either direct or via a BellSouth Wavelength Channel Service Interoffice Channel, to BellSouth Wavelength Dedicated Ring Service wavelength channels.

- Note 2: 10 Gbps WAN Transport Wavelength Channels operate at 9.953 Gbps and do not contain any monitoring above the physical layer. 10 Gbps LAN Transport Wavelength Channels operate at 10.3125 Gbps and do not contain any monitoring above the physical layer.
- Note 3: 1000 Mbps Transport does not contain any monitoring above the physical layer.
- Note 4: 1 Gbps Wavelength Transport does not contain any monitoring above the physical layer.

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#### 23.5 Rates and Charges

# 23.5.2.26 BellSouth Wavelength Channel Service

(A) Wavelength Local Channel

| <ul><li>(6) Bit Rate Specific, Per Wavel</li></ul>  | R<br>Plan A<br>12-36<br>Months | 37-60<br>Months |          | USOC  |
|---|--------------------------------|-----------------|----------|-------|
| (6) bit Rate Specific, Per Waves  | Length Local                   | Channer         |          |       |
| - OC-3 Transport With<br>Transparent Overhead,<br>unprotected                                   | \$1,070.00                     | \$930.00        | \$810.00 | WDCCS |
| - OC-12 Transport With<br>Transparent Overhead,<br>unprotected                                  | 1,691.00                       | 1,407.00        | 1,260.00 | WDCCS |
| - OC-48 Transport With<br>Transparent Overhead,<br>unprotected                                  | 2,975.00                       | 2,590.00        | 2,250.00 | WDCCS |
| - Fast Ethernet at 100 Mbps<br>Transport, unprotected   | 975.00                         | 850.00          | 737.00   | WDCCS |
| - Fibre Channel 100<br>Transport, unprotected   | 2,415.00                       | 2,010.00        | 1,800.00 | WDCCS |
| - Fibre <sup>C</sup> hannel <sup>200</sup><br>Transport, unprotected                            | 2,529.00                       | 2,202.00        | 1,913.00 | WDCCS |
| <ul> <li>Fibre Connection (FICON<sup>™</sup>)<br/>Channel Transport,<br/>unprotected</li> </ul> | 2,415.00                       | 2,010.00        | 1,800.00 | WDCCS |
| - Fibre Connection (FICON™)<br>Express Channel<br>Transport, unprotected                        | 2,529.00                       | 2,202.00        | 1,913.00 | WDCCS |
| - ESCON <sup>™</sup> /SBCON Channel<br>Transport, unprotected                                   | 1,335.00                       | 1,160.00        | 1,010.00 | WDCCS |

Note 1: For all stand alone connections or connections, either direct or via a BellSouth Wavelength Channel Service Interoffice Channel, to BellSouth Wavelength Dedicated Ring Service.

(D)

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#### 23.5 Rates and Charges

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## 23.5.2.26 BellSouth Wavelength Channel Service

(A) Wavelength Local Channel

|                             | Transp            | ort Payment          | Plan       |       |  |  |
|-----------------------------|-------------------|----------------------|------------|-------|--|--|
|                             | Recurring Charges |                      |            |       |  |  |
|                             | Plan A            | Plan B               | Plan C     |       |  |  |
|                             | 12-36             | 37-60                | 61-96      |       |  |  |
|                             | Months            | Months               | Months     | USOC  |  |  |
| Bit Rate Specific, Per Wave | length Local      | Channel <sup>1</sup> |            |       |  |  |
| - OC-192 Transport With     | \$11,563.00       | \$10,046.00          | \$8,741.00 | WDCCR |  |  |

| Transparent Overhead,<br>STM-64 Transport With<br>Transparent Overhead,<br>or 10 Gbps WAN<br>Transport <sup>2</sup> , Optical<br>Network Protected |          |          |          |       |
|--|----------|----------|----------|-------|
| <ul> <li>1000 Mbps Transport<sup>3</sup>,<br/>Optical Network<br/>Protected</li> </ul>   | 4,468.00 | 3,719.00 | 3,330.00 | WDCCR |
| - OC-3 Transport With<br>Transparent Overhead <sup>1</sup> ,<br>Optical Network<br>Protected   | 1,980.00 | 1,720.00 | 1,500.00 | WDCCR |
| - OC-12 Transport With<br>Transparent Overhead <sup>1</sup> ,<br>Optical Network<br>Protected  | 3,127.00 | 2,603.00 | 2,331.00 | WDCCR |
| - OC-48 Transport With<br>Transparent Overhead <sup>1</sup> ,<br>Optical Network<br>Protected  | 5,504.00 | 4,792.00 | 4,163.00 | WDCCR |

- Note 1: For all stand alone connections or connections, either direct or via a BellSouth Wavelength Channel Service Interoffice Channel, to BellSouth Wavelength Dedicated Ring Service wavelength channels.
- (D)
- Note 2: 10 Gbps WAN Transport Wavelength Channels operate at 9.953 Gbps and do not contain any monitoring above the physical layer.
- Note 3: 1000 Mbps Transport does not contain any monitoring above the physical layer.

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23.5 Rates and Charges

## 23.5.2 BellSouth SPA Service

#### 23.5.2.26 BellSouth Wavelength Channel Service

(A) Wavelength Local Channel

|   | Rea<br>Plan A<br>12-36<br>Months | Months     |            | USOC  |
|---|----------------------------------|------------|------------|-------|
| (6) Bit Rate Specific, Per Wa   | velength Local                   | Channel⁺   |            |       |
| - Fast Ethernet at 100<br>Mbps Transport, Optical   | \$1,805.00                       | \$1,570.00 | \$1,365.00 | WDCCR |
| Network Protected<br>- Fibre Channel 100<br>Transport, Optical  | 4,468.00                         | 3,719.00   | 3,330.00   | WDCCR |
| Network Protected<br>- Fibre Channel 200<br>Transport, Optical  | 4,678.00                         | 4,073.00   | 3,538.00   | WDCCR |
| Network Protected<br>- Fibre Connection<br>(FICON <sup>™</sup> ) Channel<br>Transport, Optical<br>Network Protected                   | 4,468.00                         | 3,719.00   | 3,330.00   | WDCCR |
| <ul> <li>Fibre Connection         (FICON<sup>™</sup>) Express Channel         Transport, Optical         Network Protected</li> </ul> | 4,678.00                         | 4,073.00   | 3,538.00   | WDCCR |
| <ul> <li>ESCON<sup>TM</sup>/SBCON Channel<br/>Transport, Optical<br/>Network Protected</li> </ul>                                     | 2,470.00                         | 2,145.00   | 1,870.00   | WDCCR |

Note 1: For all stand alone connections or connections, either direct or via a BellSouth Wavelength Channel Service Interoffice Channel, to BellSouth Wavelength Dedicated Ring Service wavelength channels.

(D)

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#### 23.5 Rates and Charges

#### 23.5.2.26 BellSouth Wavelength Channel Service

(A) Wavelength Local Channel

|  | Transport Payment Plan<br>Recurring Charges |                    |                           |                |
|--|---|--------------------|---------------------------|----------------|
|  | Plan A<br>12-36<br>Months                   |                    | Plan C<br>61-96<br>Months | USOC           |
| (7) Channel Network $Protection^1$                     |   |                    |                           |                |
| - Per Primary Wavelength<br>- Per Secondary Wavelength | \$355.00<br>355.00                          | \$285.00<br>285.00 | \$250.00<br>250.00        | WDCCY<br>WDCCZ |

Note 1: For use with stand-alone Wavelength Local Channels configured for Channel Network Protection and for use with stand-alone Wavelength Interoffice Channels configured for Channel Network Protection at locations that connect to a collocation arrangement as described in Section 29.4.2(A).

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# 23.5 Rates and Charges

### 23.5.2.26 BellSouth Wavelength Channel Service

(D) BellSouth Wavelength Channel Service Interoffice Channel

(1) Transparent Transport, Per Wavelength Interoffice Channel

|   | NRC                            | Month     | USOC                    |     |
|---|--------------------------------|-----------|-------------------------|-----|
| <ul> <li>1.25 Gbps, unprotected<sup>(4)</sup></li> <li>2.5 Gbps, unprotected</li> <li>2.5 Gbps to 10 Gbps,<br/>unprotected</li> </ul>   | \$500.00<br>750.00<br>1,000.00 | 2,700.00  | WDCC1<br>WDCC1<br>WDCC1 | (N) |
| - 1.25 Gbps, Optical Network<br>Protected <sup>(4)</sup>  | 500.00                         | 4,440.00  | WDCC5                   | (N) |
| - 2.5 Gbps, Optical Network<br>Protected  | 750.00                         | 4,995.00  | WDCC5                   | ()  |
| (2) Bit Rate Specific, Per Wavelength   | Interoffice                    | Channel   |                         |     |
| <ul> <li>OC-192 Transport With<br/>Transparent Overhead, STM-64<br/>Transport With Transparent<br/>Overhead, or 10 Gbps WAN<br/>Transport<sup>1</sup>, unprotected</li> </ul> | 1,000.00                       | 6,300.00  | WDCC2                   |     |
| - 10 Gbps LAN Transport <sup>(1)</sup> ,<br>unprotected   | 1,000.00                       | 6,300.00  | WDCC2                   | (T) |
| - 1000 Mbps Transport <sup>(2)</sup> ,<br>unprotected   | 500.00                         | 2,400.00  | WDCC2                   | (T) |
| - GigE Wavelength Transport <sup>(3)</sup> ,<br>unprotected   | 500.00                         | 2,400.00  | WDCC2                   | (T) |
| - 10 Gbps LAN Transport <sup>(1)</sup> , Optical<br>Network Protected   | 1,000.00                       | 11,655.00 | WDCCT                   | (T) |
| - OC-3, OC-12 or OC-48,<br>unprotected  | 750.00                         | 2,700.00  | WDCC2                   |     |
| - OC-192, unprotected   | 1,000.00                       | 6,300.00  | WDCC2                   |     |

<sup>(1)</sup> 10 Gbps WAN Transport Wavelength Channels operate at 9.953 Gbps and do not contain any monitoring above the physical layer. 10 Gbps LAN Transport Wavelength Channels operate at 10.3125 Gbps and do not contain any monitoring above the physical layer. (T)

- $^{(2)}$  1000 Mbps Transport does not contain any monitoring above the physical layer. (T)
- $^{(3)}$  1 Gbps Wavelength Transport does not contain any monitoring above the physical layer. (T)
- <sup>(4)</sup> Effective November 1, 2014, the 1.25 Gbps Wavelength service channel option is no longer (N) available for new circuits. There is no change for existing circuits. (N)

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# 23.5 Rates and Charges

## 23.5.2.26 BellSouth Wavelength Channel Service

- (D) BellSouth Wavelength Channel Service Interoffice Channel
  - (2) Bit Rate Specific, Per Wavelength Interoffice Channel

|  | NRC      | Month to<br>Month | USOC  |
|--|----------|-------------------|-------|
| - OC-3 Transport With Transparent<br>Overhead, unprotected   | \$500.00 | \$1,825.00        | WDCC2 |
| - OC-12 Transport With Transparent<br>Overhead, unprotected  | 500.00   | 2,257.00          | WDCC2 |
| - OC-48 Transport With Transparent<br>Overhead, unprotected  | 750.00   | 2,700.00          | WDCC2 |
| - Fast Ethernet at 100 Mbps<br>Transport, unprotected  | 500.00   | 1,720.00          | WDCC2 |
| - Fibre Channel 100 Transport,<br>unprotected  | 500.00   | 2,400.00          | WDCC2 |
| - Fibre Channel 200 Transport,<br>unprotected  | 750.00   | 2,548.00          | WDCC2 |
| <ul> <li>Fibre Connection (FICON<sup>™</sup>)</li> <li>Channel Transport<sup>2</sup>, unprotected</li> </ul> | 500.00   | 2,400.00          | WDCC2 |
| <ul> <li>Fibre Connection (FICON<sup>™</sup>)</li> <li>Express Channel Transport,</li> </ul>                 | 750.00   | 2,548.00          | WDCC2 |
| unprotected<br>- ESCON <sup>™</sup> /SBCON Channel Transport,<br>unprotected                                 | 500.00   | 1,935.00          | WDCC2 |

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## 23.5 Rates and Charges

### 23.5.2.26 BellSouth Wavelength Channel Service

- (D) BellSouth Wavelength Channel Service Interoffice Channel
  - (2) Bit Rate Specific, Per Wavelength Interoffice Channel

| - OC-192 Transport With<br>Transparent Overhead, STM-64<br>Transport With Transparent<br>Overhead, or 10 Gbps WAN<br>Transport <sup>1</sup> , Optical Network<br>Protected | <u>NRC</u><br>\$1,000.00 | Month to<br><u>Month</u><br>\$11,655.00 | USOC<br>WDCCT |
|--|--------------------------|---|---------------|
| - 1000 Mbps Transport <sup>2</sup> , Optical<br>Network Protected  | 500.00                   | 4,440.00                                | WDCCT         |
| - OC-3 Transport With Transparent<br>Overhead, Optical Network<br>Protected  | 500.00                   | 3,570.00                                | WDCCT         |
| - OC-12 Transport With Transparent<br>Overhead, Optical Network<br>Protected   | 500.00                   | 4,176.00                                | WDCCT         |
| - OC-48 Transport With Transparent<br>Overhead, Optical Network<br>Protected   | 750.00                   | 8,778.00                                | WDCCT         |
| - Fast Ethernet at 100 Mbps<br>Transport, Optical Network<br>Protected   | 500.00                   | 3,445.00                                | WDCCT         |
| - Fibre Channel 100 Transport,<br>Optical Network Protected  | 500.00                   | 4,440.00                                | WDCCT         |
| - Fibre Channel 200 Transport,<br>Optical Network Protected  | 750.00                   | 4,713.00                                | WDCCT         |
| <ul> <li>Fibre Connection (FICON<sup>™</sup>)</li> <li>Channel Transport, Optical</li> <li>Network Protected</li> </ul>  | 500.00                   | 4,440.00                                | WDCCT         |
| - Fibre Connection (FICON™)<br>Express Channel Transport,<br>Optical Network Protected   | 750.00                   | 4,713.00                                | WDCCT         |
| - ESCON <sup>™</sup> /SBCON Channel Transport,<br>Optical Network Protected  | 500.00                   | 3,765.00                                | WDCCT         |

- Note 1: 10 Gbps LAN Transport Wavelength Channels operate at 10.3125 Gbps and do not contain any monitoring above the physical layer.
- Note 2: 1000 Mbps Transport does not contain any monitoring above the physical layer.

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# 23.5 Rates and Charges

## 23.5.2.26 BellSouth Wavelength Channel Service

## 29.4.3 Rates and Charges

(D) BellSouth Wavelength Channel Service Interoffice Channel

(2) Bit Rate Specific, Per Wavelength Interoffice Channel

|  | NRC  | Month to<br><u>Month</u>                         | USOC           |
|--|--|--|----------------|
| - OC-3 WaveGate<br>- OC-12 WaveGate<br>- OC-48 WaveGate<br>- OC-192 WaveGate | 2,625.00<br>3,060.00<br>3,500.00<br>4,375.00 | 16,482.00<br>17,367.00<br>22,995.00<br>35,508.00 | WDCCW<br>WDCCW |

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# 23.5 Rates and Charges

### 23.5.2.26 BellSouth Wavelength Channel Service

(D) BellSouth Wavelength Channel Service Interoffice Channel

|   |                              | 37-60                        |                                    | USOC  |     |
|---|------------------------------|------------------------------|------------------------------------|-------|-----|
| (3) Per Interoffice Channel   |                              |                              |                                    |       |     |
| (a) Transparent Transport, Pe   | r Interoffi                  | ce Channel                   |                                    |       |     |
| <ul> <li>1.25 Gbps, unprotected<sup>(4)</sup></li> <li>2.5 Gbps, unprotected</li> <li>2.5 Gbps to 10 Gbps,<br/>unprotected</li> </ul> | \$1,505.00<br>1,830.00<br>NA | \$1,345.00<br>1,635.00<br>NA | \$1,200.00<br>1,460.00<br>2,520.00 | WDCC1 | (N) |
| - 1.25 Gbps, Optical<br>Network Protected <sup>(4)</sup>  | 3,256.00                     | 2,936.00                     | 2,553.00                           | WDCC5 | (N) |
| - 2.5 Gbps, Optical Network<br>Protected  | 4,107.00                     | 3,574.00                     | 3,108.00                           | WDCC5 | (1) |
| (b) Bit Rate Specific, Per In   | nteroffice (                 | Channel                      |                                    |       |     |
| - OC-192 Transport With<br>Transparent Overhead, STM-<br>64 Transport With<br>Transparent Overhead, or                                | 3,780.00                     | 3,150.00                     | 2,520.00                           | WDCC2 |     |
| 10 Gbps WAN Transport <sup>(1)</sup> , unprotected  |                              |                              |                                    |       | (T) |
| - 10 Gbps LAN Transport <sup>(1)</sup> ,<br>unprotected   | 3,780.00                     | 3,150.00                     | 2,520.00                           | WDCC2 | (T) |
| - 1000 Mbps Transport <sup>(2)</sup> ,  | 1,505.00                     | 1,345.00                     | 1,200.00                           | WDCC2 | (T) |
| unprotected<br>- GigE Wavelength<br>Transport <sup>(3)</sup> ,  | 1,505.00                     | 1,345.00                     | 1,200.00                           | WDCC2 | (T) |
| unprotected<br>- 10 Gbps LAN Transport <sup>(1)</sup> ,   | 8,492.00                     | 7,286.00                     | 5,661.00                           | WDCCT | (T) |
| Optical Network Protected<br>- OC-3, OC-12 or OC-48,  | 1,830.00                     | 1,635.00                     | 1,460.00                           | WDCC2 |     |
| unprotected<br>- OC-192, unprotected  | 3,780.00                     | 3,150.00                     | 2,520.00                           | WDCC2 |     |

<sup>(1)</sup> 10 Gbps WAN Transport Wavelength Channels operate at 9.953 Gbps and do not contain any monitoring above the physical layer. 10 Gbps LAN Transport Wavelength Channels operate at 10.3125 Gbps and do not contain any monitoring above the physical layer. (T)

| (2) | 1000 | Mbps | Transport | does | not | contain | any | monitoring | above | the | physical | layer. | (T) |
|-----|------|------|-----------|------|-----|---------|-----|------------|-------|-----|----------|--------|-----|
|     |      |      |           |      |     |         |     |            |       |     |          |        |     |

 $^{(3)}$  1 Gbps Wavelength Transport does not contain any monitoring above the physical layer. (T)

<sup>(4)</sup> Effective November 1, 2014, the 1.25 Gbps Wavelength service channel option is no longer (N) available for new circuits. There is no change for existing circuits. (N)

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#### 23.5 Rates and Charges

### 23.5.2.26 BellSouth Wavelength Channel Service

(D) BellSouth Wavelength Channel Service Interoffice Channel

|   |                 | sport Payme:<br>curring Cha<br>Plan B |            |       |    |
|---|-----------------|---------------------------------------|------------|-------|----|
|   | 12-36<br>Months | 37-60                                 | Months     | USOC  |    |
| (3) Per Interoffice Channel   |                 |                                       |            |       | (Т |
| (b) Bit Rate Specific, Per I  | nteroffice (    | Channel                               |            |       |    |
| <ul> <li>OC-3 Transport With<br/>Transparent Overhead<sup>1</sup>,<br/>unprotected</li> </ul>                                 | \$1,405.00      | \$1,275.00                            | \$1,160.00 | WDCC2 |    |
| <ul> <li>OC-12 Transport With<br/>Transparent Overhead<sup>1</sup>,<br/>unprotected</li> </ul>                                | 1,672.00        | 1,508.00                              | 1,311.00   | WDCC2 |    |
| <ul> <li>OC-48 Transport With<br/>Transparent Overhead<sup>1</sup>,<br/>unprotected</li> </ul>                                | 2,220.00        | 1,932.00                              | 1,680.00   | WDCC2 |    |
| - Fast Ethernet at 100 Mbps<br>Transport <sup>2</sup> , unprotected   | 1,325.00        | 1,205.00                              | 1,095.00   | WDCC2 |    |
| - Fibre Channel 100<br>Transport <sup>2</sup> , unprotected   | 1,760.00        | 1,587.00                              | 1,380.00   | WDCC2 |    |
| - Fibre <sup>C</sup> hannel 200<br>Transport <sup>2</sup> , unprotected   | 1,887.00        | 1,642.00                              | 1,428.00   | WDCC2 |    |
| <ul> <li>Fibre Connection (FICON<sup>™</sup>)<br/>Channel Transport<sup>2</sup>,<br/>unprotected</li> </ul>                   | 1,760.00        | 1,587.00                              | 1,380.00   | WDCC2 |    |
| <ul> <li>Fibre Connection (FICON<sup>™</sup>)</li> <li>Express Channel</li> <li>Transport<sup>2</sup>, unprotected</li> </ul> | 1,887.00        | 1,642.00                              | 1,428.00   | WDCC2 |    |
| - ESCON <sup>™</sup> /SBCON Channel<br>Transport <sup>2</sup> , unprotected   | 1,490.00        | 1,355.00                              | 1,230.00   | WDCC2 |    |

Note 1: 10 Gbps WAN Transport Wavelength Channels operate at 9.953 Gbps and do not contain any monitoring above the physical layer.

Note 2: 1000 Mbps Transport does not contain any monitoring above the physical layer.

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#### 23.5 Rates and Charges

# 23.5.2.26 BellSouth Wavelength Channel Service

(D) BellSouth Wavelength Channel Service Interoffice Channel

|   | Re<br>Plan A<br>12-36 |            | arges<br>Plan C<br>61-96 | USOC  |     |
|---|-----------------------|------------|--------------------------|-------|-----|
| (3) Per Interoffice Channel   |                       |            |                          |       | (T) |
| (b) Bit Rate Specific, Per  | Interoffice           | Channel    |                          |       |     |
| - OC-192 Transport With<br>Transparent Overhead, STM-<br>64 Transport With<br>Transparent Overhead, or<br>10 Gbps WAN Transport <sup>1</sup> ,<br>Optical Network Protected | \$8,492.00            | \$7,286.00 | \$5,661.00               | WDCCT |     |
| - 1000 Mbps Transport <sup>2</sup> ,<br>Optical Network Protected   | 3,256.00              | 2,936.00   | 2,553.00                 | WDCCT |     |
| - OC-3 Transport With<br>Transparent Overhead,<br>Optical Network Protected   | 2,750.00              | 2,495.00   | 2,270.00                 | WDCCT |     |
| - OC-12 Transport With<br>Transparent Overhead,<br>Optical Network Protected  | 3,093.00              | 2,789.00   | 2,425.00                 | WDCCT |     |
| - OC-48 Transport With<br>Transparent Overhead,<br>Optical Network Protected  | 7,219.00              | 6,281.00   | 5,463.00                 | WDCCT |     |

- Note 1: 10 Gbps WAN Transport Wavelength Channels operate at 9.953 Gbps and do not contain any monitoring above the physical layer.
- Note 2: 1000 Mbps Transport does not contain any monitoring above the physical layer.

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#### 23.5 Rates and Charges

## 23.5.2.26 BellSouth Wavelength Channel Service

(D) BellSouth Wavelength Channel Service Interoffice Channel

|   |                                     | port Paymer                        |                 |                         |       |
|---|-------------------------------------|------------------------------------|-----------------|-------------------------|-------|
|   | Plan A                              | curring Cha<br>Plan B              | arges<br>Plan C |                         |       |
|   | 12-36                               |                                    | 61-96           |                         |       |
|   |                                     | Months                             |                 | USOC                    |       |
| (3) Per Interoffice Channel   |                                     |                                    |                 |                         | (T)   |
|   |                                     |                                    |                 |                         | ( – ) |
| (b) Bit Rate Specific, Per  | Interoffice                         | Channel                            |                 |                         |       |
| - Fast Ethernet at 100 Mbps<br>Transport, Optical   | \$2,650.00                          | \$2,410.00                         | \$2,190.00      | WDCCT                   |       |
| Network Protected<br>- Fibre Channel 100<br>Transport, Optical  | 3,256.00                            | 2,936.00                           | 2,553.00        | WDCCT                   |       |
| Network Protected<br>- Fibre Channel 200<br>Transport, Optical  | 3,491.00                            | 3,038.00                           | 2,642.00        | WDCCT                   |       |
| Network Protected<br>- Fibre Connection (FICON <sup>™</sup> )<br>Channel Transport,                                       | 3,256.00                            | 2,936.00                           | 2,553.00        | WDCCT                   |       |
| Optical Network Protected<br>- Fibre Connection (FICON <sup>™</sup> )<br>Express Channel                                  | 3,491.00                            | 3,038.00                           | 2,642.00        | WDCCT                   |       |
| Transport, Optical<br>Network Protected<br>- ESCON <sup>™</sup> /SBCON Channel<br>Transport, Optical<br>Network Protected | 2,895.00                            | 2,635.00                           | 2,395.00        | WDCCT                   |       |
| - OC-3 WaveGate<br>- OC-12 WaveGate<br>- OC-48 WaveGate   | 10,619.00<br>11,117.00<br>14,712.00 | 9,415.00<br>10,345.00<br>12,570.00 | 9,564.00        | WDCCW<br>WDCCW<br>WDCCW |       |

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#### 23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service<sup>(1)</sup>

(A) Network Interface

|      | Month | A        | В        |              |
|------|-------|----------|----------|--------------|
|      | to    | 12 to 24 | 25 to 48 | Nonrecurring |
| USOC | Month | Months   | Months   | Charges      |

(1) Standard or Primary Network Interfaces

-Per UNI

| -256 Kbps    | XAFUD          | 270.00  | 216.00  | 126.00  | 467.00  |
|--------------|----------------|---------|---------|---------|---------|
| -320 Kbps    | XAFUE          | 304.50  | 243.60  | 142.10  | 467.00  |
| -384 Kbps    | XAFUE          | 304.50  | 243.60  | 142.10  | 500.00  |
| -448 Kbps    | XAFUF          | 309.00  | 243.00  | 144.20  | 500.00  |
| -512 Kbps    | XAFUG          | 309.00  | 247.20  | 144.20  | 500.00  |
| -            | XAFUH<br>XAFUJ | 312.00  | 247.20  | 145.60  | 500.00  |
| -576 Kbps    |                |         |         |         |         |
| -640 Kbps    | XAFUK          | 312.00  | 249.60  | 145.60  | 500.00  |
| -704 Kbps    | XAFUL          | 316.50  | 253.20  | 147.70  | 500.00  |
| -768 Kbps    | XAFUM          | 316.50  | 253.20  | 147.70  | 500.00  |
| -1024 Kbps   | XAFUN          | 319.50  | 255.60  | 149.10  | 500.00  |
| -1152 Kbps   | XAFUO          | 319.50  | 255.60  | 149.10  | 500.00  |
| -1.536 Mbps  | XAFU1          | 441.00  | 351.00  | 210.00  | 410.00  |
| -3 Mbps1     | XAFUP          | 1822.50 | 1458.00 | 851.00  | 1046.00 |
| -6 Mbps1     | XAFUQ          | 1878.00 | 1503.00 | 876.00  | 1046.00 |
| -9 Mbps1     | XAFUR          | 2025.00 | 1620.00 | 945.00  | 1046.00 |
| -12 Mbps1    | XAFUS          | 2172.00 | 1737.00 | 1014.00 | 1046.00 |
| -15 Mbps1    | XAFUT          | 2319.00 | 1855.50 | 1082.00 | 1046.00 |
| -18 Mbps1    | XAFUU          | 2466.00 | 1972.50 | 1151.00 | 1046.00 |
| -21 Mbps1    | XAFUV          | 2613.00 | 2091.00 | 1219.00 | 1046.00 |
| -24 Mbps1    | XAFUW          | 2760.00 | 2208.00 | 1288.00 | 1046.00 |
| -27 Mbps1    | XAFUX          | 2907.00 | 2325.00 | 1357.00 | 1046.00 |
| -30 Mbps1    | XAFUY          | 3054.00 | 2443.50 | 1425.00 | 1046.00 |
| -33 Mbps1    | XAFUZ          | 3201.00 | 2560.50 | 1494.00 | 1046.00 |
| -44.210 Mbps | XAFU4          | 3639.00 | 2880.00 | 1715.00 | 1050.00 |
| - <u>T</u>   |                |         |         |         |         |

- Note 1: A Subrate T-3 Network Interface (from 3 to 33 Mbps) is provisioned utilizing 44.210 Mbps of transport bandwidth; no other service(s) may utilize the remaining bandwidth.
- <sup>(1)</sup> Effective November 5, 2011, Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service) as described in Section 21.1, will no longer be available to new Customers. Existing term plan Customers, as of November 5, 2011, may add, move, remove or change lines and/or locations for the durations of their current term plan agreements, but may not enter into any new term plan agreements. Existing Customers will be permitted one extension of any existing, non-expired term plan agreement past its current term for twelve (12) months, provided the extension is signed on or before March 31, 2012. Upon expiration of any term plan agreement (including any permitted extension), service will continue on a month-to-month basis until the service is discontinued by the Telephone Company.

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- 23.5 Rates and Charges
- 23.5.3.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service
  - (A) Network Interface

|      | Month | A        | В        |              |
|------|-------|----------|----------|--------------|
|      | to    | 12 to 24 | 25 to 48 | Nonrecurring |
| USOC | Month | Months   | Months   | Charges      |

(1) Standard or Primary Network Interfaces (Cont'd)

- Per UNI (Cont'd)

| - | $3.072 \text{ Mbps}^1$   | XAFUP | \$ 816.00(I) | \$ 652.50(I) | \$ 354.00 | \$<br>750.00 |
|---|--------------------------|-------|--------------|--------------|-----------|--------------|
|   | $6.144 \text{ Mbps}^1$   |       |              |              |           | \$<br>750.00 |
|   | $9.216 \text{ Mbps}^1$   |       |              |              |           | \$<br>750.00 |
| - | 12.280 Mbps <sup>1</sup> | XAFUS | \$2749.50(I) | \$2199.00(I) | \$1191.00 | \$<br>750.00 |

Note 1: The MultiLink Network Interface is provisioned using the same speed Network Interface.

### 23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

### 23.5.3.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service

(A) Network Interface

|      | Month | A        | В        |              |
|------|-------|----------|----------|--------------|
|      | to    | 12 to 24 | 25 to 48 | Nonrecurring |
| USOC | Month | Months   | Months   | Charges      |

(1) Standard or Primary Network Interfaces

- Per NNI

| - | 256 Kbps                                     | XAFND                   | 250.50(I)  | 200.40(I)                              | 116.90            | 467.00                        |
|---|--|-------------------------|------------|--|-------------------|-------------------------------|
|   | 320 Kbps                                     | XAFNE                   | 304.50(I)  | 243.60(I)                              | 142.10            | 467.00                        |
| - | 384 Kbps                                     | XAFNF                   | 304.50(I)  | 243.60(I)                              | 142.10            | 500.00                        |
|   | 448 Kbps                                     | XAFNG                   | 309.00(I)  | 247.20(I)                              | 144.20            | 500.00                        |
| - | 512 Kbps                                     | XAFNH                   | 309.00(I)  | 247.20(I)                              | 144.20            | 500.00                        |
|   | 576 Kbps                                     | XAFNJ                   | 312.00(I)  | 249.60(I)                              | 145.60            | 500.00                        |
| - | 640 Kbps                                     | XAFNK                   | 312.00(I)  | 249.60(I)                              | 145.60            | 500.00                        |
|   | 704 Kbps                                     | XAFNL                   | 316.50(I)  | 253.20(I)                              | 147.70            | 500.00                        |
|   | 768 Kbps                                     | XAFNM                   | 316.50(I)  | 253.20(I)                              | 147.70            | 500.00                        |
|   | 1024 Kbps                                    | XAFNN                   | 319.50(I)  | 255.60(I)                              | 149.10            | 500.00                        |
| - | 1152 Kbps                                    | XAFNO                   | 319.50(I)  | 255.60(I)                              | 149.10            | 500.00                        |
|   | 1.536 Mbps                                   | XAFN1                   | 441.00(I)  | 351.00(I)                              | 210.00            | 410.00                        |
| - | 3 Mbps <sup>1</sup><br>6 Mbps <sup>1</sup>   | XAFNP<br>XAFNQ          | . ,        | 1458.00(I)<br>1503.00(I)               | 851.00<br>876.00  | 1046.00<br>1046.00            |
| - | 9 Mbps <sup>1</sup><br>12 Mbps <sup>1</sup>  | XAFNR<br>XAFNS          | . ,        | 1620.00(I)<br>1737.00(I)               | 945.00<br>1014.00 | 1046.00<br>1046.00            |
|   | 15 Mbps <sup>1</sup>                         | XAFNT<br>XAFNU          | 2319.00(I) | 1855.50(I)<br>1972.50(I)               | 1082.00           | 1046.00<br>1046.00            |
| - | 21 Mbps <sup>1</sup><br>24 Mbps <sup>1</sup> | XAFNV<br>XAFNW          | 2613.00(I) | 2091.00(I)<br>2208.00(I)               | 1219.00           | 1046.00                       |
| - | 27 Mbps <sup>1</sup><br>30 Mbps <sup>1</sup> | XAFNX<br>XAFNY          | 2907.00(I) | 2325.00(I)<br>2443.50(I)               | 1357.00           | 1046.00                       |
| - | 33 Mbps <sup>1</sup><br>44.210 Mbps          | XAFN1<br>XAFNZ<br>XAFN4 | 3201.00(I) | 2443.50(1)<br>2560.50(I)<br>2880.00(I) | 1494.00           | 1048.00<br>1046.00<br>1050.00 |

Note 1: A Subrate T-3 Network Interface (from 3 to 33 Mbps) is provisioned utilizing 44.210 Mbps of transport bandwidth; no other service(s) may utilize the remaining bandwidth.

### 23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

#### 23.5.3.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service

(A) Network Interface

|      | Month | A        | В        |              |
|------|-------|----------|----------|--------------|
|      | to    | 12 to 24 | 25 to 48 | Nonrecurring |
| USOC | Month | Months   | Months   | Charges      |

(1) Standard or Primary Network Interfaces (Cont'd)

- Per NNI (Cont'd)

| MultiLink   | (BCOS: | XAFXT)               |
|-------------|--------|----------------------|
| LIGT CTTTTU | (DCOD. | <b>XXX XX XX X</b> / |

| - | $3.072 \text{ Mbps}^1$  | XAFNP | \$ 816.00(I) | \$ 652.50(I) | \$ 354.00 | \$<br>750.00 |
|---|-------------------------|-------|--------------|--------------|-----------|--------------|
|   | $6.144 \text{ Mbps}^1$  |       |              |              |           | \$<br>750.00 |
| - | $9.216 \text{ Mbps}^1$  | XAFNR | \$2080.50(I) | \$1663.50(I) | \$ 901.00 | \$<br>750.00 |
| - | $12.280 \text{ Mbps}^1$ | XAFNS | \$2749.50(I) | \$2199.00(I) | \$1191.00 | \$<br>750.00 |

Note 1: The MultiLink Network Interface is provisioned using the same speed Network Interface.

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# 23.5 Rates and Charges

### 23.5.3.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service

(A) Network Interface

| Network Interface                        | USOC           | Month<br>to<br>Month | A<br>12 to 24<br>Months | B<br>25 to 48<br>Months | Nonrecurring<br>_Charges |
|--|----------------|----------------------|-------------------------|-------------------------|--------------------------|
| (2) Back-Up Netwo                        | rk Inter       | faces                |                         |                         |                          |
| A. Manual Backu                          | p Capabi       | lity                 |                         |                         |                          |
| Per UNI<br>- 1.536 Mbps<br>- 44.210 Mbps |                |                      | 187.00<br>1536.00       | 168.00<br>1372.00       | 410.00<br>1050.00        |
| Per NNI<br>- 1.536 Mbps<br>- 44.210 Mbps |                |                      | 187.00<br>1536.00       | 168.00<br>1372.00       | 410.00<br>1050.00        |
| B. Automatic Bad                         | ck-Up Ca       | pability             |                         |                         |                          |
| Per UNI<br>- 1.536 Mbps<br>- 44.210 Mbps | XAFAC<br>XAFAD |                      | 187.00<br>1536.00       | 168.00<br>1372.00       | 410.00<br>1050.00        |
| Per NNI<br>- 1.536 Mbps<br>- 44.210 Mbps | XAFAG<br>XAFAH | 235.00<br>1941.00    | 187.00<br>1536.00       | 168.00<br>1372.00       | 410.00<br>1050.00        |

(3) Primary Network Interface Enablement/Change Charge - applies as set forth in 21.1.9(A) in association with Back-Up Capability.

| USOC  | Nonrecurring<br><u>Charge</u> |
|-------|-------------------------------|
| XAFEC | 125.00                        |

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#### 23.5 Rates and Charges

- 23.5.3.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service)
- (B) Optional Features

|  | USOC  | Monthly N<br><u>Rates</u> | Ionrecurring<br><u>Charges</u> |
|--|-------|---------------------------|--------------------------------|
| DLCI <sup>1</sup>                      |       |                           |                                |
| - Initial Standard DLCI $^2$           | XAFD1 | None                      | None                           |
| - Additional Standard DLCI             | XAFD2 | \$1.50                    | \$70.00                        |
| - Initial Priority DLCI <sup>2,3</sup> | XAFP1 | \$5.00                    | None                           |
| - Additional Priority DLCI $^3$        | XAFP2 | \$5.00                    | \$70.00                        |
| - Standard Pivot DLCI                  | XAFD3 | \$1.50                    | \$70.00                        |
| - Standard Primary DLCI                | XAFD4 | \$1.50                    | \$70.00                        |
| - Standard Secondary DLCI              | XAFD5 | \$1.50                    | \$70.00                        |
| - Priority Pivot DLCI <sup>3</sup>     | XAFP3 | \$5.00                    | \$70.00                        |
| - Priority Primary DLCI <sup>3</sup>   | XAFP4 | \$5.00                    | \$70.00                        |
| - Priority Secondary DLCI <sup>3</sup> | XAFP5 | \$5.00                    | \$70.00                        |

- Note 1: These DLCI charges are not applicable for configurable DLCIs provided as part of a Configurable DLCI Bundle associated with CNM-Customer Configuration Management Capability.
- Note 2: One "Initial" DLCI is applicable when DLCIs are ordered at the same time as the installation of the Network Interface. Only one Initial DLCI(either one Initial Standard DLCI or one Initial Priority DLCI) is allowed per Network Interface. All other DLCIs are considered Additional DLCIs.
- Note 3: A Priority DLCI must have CIR with a value greater than 0.

#### 23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

- 23.5.3.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service)
- (B) Optional Features

|  | USOC  | Monthly Non<br><u>Rates</u> <u>Ch</u> | ecurring<br>arges |
|--|-------|---------------------------------------|-------------------|
| Standard Committed Information Ratanother DLCI) cannot exceed the millink at either end of the $PVC^1$ . |       |                                       |                   |
| - Over 256 thru 384 Kbps   | XAFCJ | 25.20                                 | None              |
| - Over 384 thru 512 Kbps   | XAFCK | 28.80                                 | None              |
| - Over 512 thru 768 Kbps   | XAFCL | 32.40                                 | None              |
| - Over 768 Kbps thru   |       |                                       |                   |
| 1.536 Mbps   | XAFCM | 41.25                                 | None              |
| - Over 1.536 thru 4 Mbps   | XAFCP | 130.00                                | None              |
| - Over 4 thru 10 Mbps  | XAFCQ | 325.00                                | None              |
| - Over 10 thru 16 Mbps   | XAFCR | 525.00                                | None              |
| - Over 16 thru 34 Mbps   | XAFCT | 1100.00                               | None              |
| - Over 34 thru 44.210 Mbps   | XAFCU | 1500.00                               | None              |

Note 1: These CIR Charges are not applicable for configurable DLCIs provided within a Configurable DLCI Bundle (which include CIR of up to 64 Kbps per configurable DLCI) associated with Customer Configuration Management Capability.

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.3.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service)
- (B) Optional Features

|    |              |       | Month | ly   | Nonrecurring |
|----|--------------|-------|-------|------|--------------|
|    | US           | C     | Rate  | es   | Charges      |
| ck | Interworking | Commi | tted  | Infc | ormation     |

 Frame Relay to ATM Network Interworking Committed Information Rate (CIR) (Per DLCI to be mapped to an ATM PVC Segment) cannot exceed the minimum transmission speed of the link at either end of the PVC

| - Over 256 thru 384 Kbps   | XAF5J | 27.70   | None |
|----------------------------|-------|---------|------|
| - Over 384 thru 512 Kbps   | XAF5K | 31.70   | None |
| – Over 512 thru 768 Kbps   | XAF5L | 35.60   | None |
| – Over 768 Kbps thru       |       |         |      |
| 1.536 Mbps                 | XAF5M | 45.40   | None |
| - Over 1.536 thru 4 Mbps   | XAF5P | 143.00  | None |
| - Over 4 thru 10 Mbps      | XAF5Q | 357.50  | None |
| - Over 10 thru 16 Mbps     | XAF5R | 577.50  | None |
| - Over 16 thru 34 Mbps     | XAF5T | 1210.00 | None |
| - Over 34 thru 44.210 Mbps | XAF5U | 1650.00 | None |

- Intelligent PVC Charge One Intelligent PVC Charge applies per customer-specified arrangement of 3 DLCIs and is in addition to the charges for DLCIs.
  - (1) Per Intelligent PVC

| CI | INCCII |      | USOC  | -          | Nonrecurring<br>Charges |
|----|--------|------|-------|------------|-------------------------|
|    | a.     | Each | FRV1P | \$<br>2.00 | None                    |

# 23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

#### 23.5.3.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service

(B) Optional Features

MultiCast PVC Group Charge - One MultiCast PVC Group Charge applies per MultiCast PVC on a host site Frame Relay Network Interface. This charge is in addition to the appropriate charges (DLCI, CIR, etc.) for the individual host to remote PVCs which are members of the MultiCast PVC Group.

(1) Per Standard MultiCast PVC Group (established from multiple host to remote PVCs which utilize all Standard DLCIs) on a host Frame Relay Network Interface of the following transmission speed:

|             | USOC  | Month<br>To<br><u>Month</u> | Nonrecurring<br><u>Charges</u> |
|-------------|-------|-----------------------------|--------------------------------|
| 1.536 Mbps  | FRVW1 | \$ 210.50                   | \$ 100.00                      |
| 3 Mbps      | FRVW3 | 290.80                      | 100.00                         |
| 6 Mbps      | FRVW6 | 340.00                      | 100.00                         |
| 9 Mbps      | FRVW9 | 385.00                      | 100.00                         |
| 12 Mbps     | FRVW2 | 430.00                      | 100.00                         |
| 15 Mbps     | FRVW5 | 475.00                      | 100.00                         |
| 18 Mbps     | FRVW8 | 520.00                      | 100.00                         |
| 21 Mbps     | FRVWT | 565.00                      | 100.00                         |
| 24 Mbps     | FRVW4 | 610.00                      | 100.00                         |
| 27 Mbps     | FRVW7 | 655.00                      | 100.00                         |
| 30 Mbps     | FRVWO | 700.00                      | 100.00                         |
| 33 Mbps     | FRVWM | 745.00                      | 100.00                         |
| 44.210 Mbps | FRVWN | 840.00                      | 100.00                         |

# 23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

#### 23.5.3.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service

#### (B) Optional Features

(2) Per Priority MultiCast PVC Group (established from multiple host to remote PVCs which utilize all Priority DLCIs) on a host Frame Relay Network Interface of the following transmission speed:

|             |       | Month     |              |
|-------------|-------|-----------|--------------|
|             |       | То        | Nonrecurring |
|             | USOC  | Month     | Charges      |
|             |       |           |              |
| 1.536 Mbps  | FRVN1 | \$ 225.50 | \$ 100.00    |
| 3 Mbps      | FRVN3 | 305.80    | 100.00       |
| 6 Mbps      | FRVN6 | 355.00    | 100.00       |
| 9 Mbps      | FRVN9 | 400.00    | 100.00       |
| 12 Mbps     | FRVN2 | 445.00    | 100.00       |
| 15 Mbps     | FRVN5 | 490.00    | 100.00       |
| 18 Mbps     | FRVN8 | 535.00    | 100.00       |
| 21 Mbps     | FRVNT | 580.00    | 100.00       |
| 24 Mbps     | FRVN4 | 625.00    | 100.00       |
| 27 Mbps     | FRVN7 | 670.00    | 100.00       |
| 30 Mbps     | FRVNO | 715.00    | 100.00       |
| 33 Mbps     | FRVNM | 760.00    | 100.00       |
| 44.210 Mbps | FRVNN | 855.00    | 100.00       |
|             |       |           |              |

MultiCast PVC Group Modification Charge - The MultiCast PVC Group Modification Charge is a nonrecurring charge that applies per member PVC requested to be modified, added to or deleted from an existing MultiCast PVC Group.

(3) Per Customer Request

|               |       | Month |              |
|---------------|-------|-------|--------------|
|               |       | То    | Nonrecurring |
|               | USOC  | Month | Charges      |
| Per Host      |       |       |              |
| To Remote PVC | FRVMC | None  | \$ 40.00     |
|               |       |       |              |

### 23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

### 23.5.3.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service

#### (B) Optional Features

Special Provisioning<sup>1</sup>

| special Provisio | ning  |        |          |          |              |
|------------------|-------|--------|----------|----------|--------------|
|                  |       | Month  | A        | В        |              |
|                  |       | to     | 12 to 24 | 25 to 48 | Nonrecurring |
|                  | USOC  | Month  | Months   | Months   | Charges      |
| - Per UNI        |       |        |          |          |              |
| - 1.536 Mbps     | XAFGA | 44.00  | 35.00    | 31.00    | 62.00        |
| - 3 Mbps         | XAFGB | 182.00 | 146.00   | 128.00   | 157.00       |
| - 6 Mbps         | XAFGC | 188.00 | 150.00   | 132.00   | 157.00       |
| - 9 Mbps         | XAFGD | 203.00 | 162.00   | 142.00   | 157.00       |
| - 12 Mbps        | XAFGE | 217.00 | 174.00   | 152.00   | 157.00       |
| - 15 Mbps        | XAFGF | 232.00 | 186.00   | 162.00   | 157.00       |
| - 18 Mbps        | XAFGG | 247.00 | 197.00   | 173.00   | 157.00       |
| - 21 Mbps        | XAFGH | 261.00 | 209.00   | 183.00   | 157.00       |
| - 24 Mbps        | XAFGJ | 276.00 | 221.00   | 193.00   | 157.00       |
| - 27 Mbps        | XAFGK | 291.00 | 233.00   | 204.00   | 157.00       |
| - 30 Mbps        | XAFGL | 305.00 | 244.00   | 214.00   | 157.00       |
| - 33 Mbps        | XAFGM | 320.00 | 256.00   | 224.00   | 157.00       |
| - 44.210 Mbps    | XAFGA | 364.00 | 291.00   | 255.00   | 158.00       |
|                  |       |        |          |          |              |

Note 1: Special Provisioning charges are in addition to Standard or Primary Network Interface charges.

## 23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

#### 23.5.3.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service

#### (B) Optional Features

Special Provisioning<sup>1</sup>

|               |       | Month  | А        | В        |              |
|---------------|-------|--------|----------|----------|--------------|
|               |       | to     | 12 to 24 | 25 to 48 | Nonrecurring |
|               | USOC  | Month  | Months   | Months   | Charges      |
| - Per NNI     |       |        |          |          |              |
| - 1.536 Mbps  | XAFGA | 44.00  | 35.00    | 31.00    | 62.00        |
| - 3 Mbps      | XAFGB | 182.00 | 146.00   | 128.00   | 157.00       |
| - 6 Mbps      | XAFGC | 188.00 | 150.00   | 132.00   | 157.00       |
| - 9 Mbps      | XAFGD | 203.00 | 162.00   | 142.00   | 157.00       |
| - 12 Mbps     | XAFGE | 217.00 | 174.00   | 152.00   | 157.00       |
| - 15 Mbps     | XAFGF | 232.00 | 186.00   | 162.00   | 157.00       |
| - 18 Mbps     | XAFGG | 247.00 | 197.00   | 173.00   | 157.00       |
| - 21 Mbps     | XAFGH | 261.00 | 209.00   | 183.00   | 157.00       |
| - 24 Mbps     | XAFGJ | 276.00 | 221.00   | 193.00   | 157.00       |
| - 27 Mbps     | XAFGK | 291.00 | 233.00   | 204.00   | 157.00       |
| - 30 Mbps     | XAFGL | 305.00 | 244.00   | 214.00   | 157.00       |
| - 33 Mbps     | XAFGM | 320.00 | 256.00   | 224.00   | 157.00       |
| - 44.210 Mbps | XAFGA | 364.00 | 291.00   | 255.00   | 158.00       |

Note 1: Special Provisioning charges are in addition to Standard or Primary Network Interface charges.

#### 23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

#### 23.5.3.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service)

(B) Optional Features

CNM-Customer Configuration Management Capability<sup>(1)</sup> - Rate elements following for CNM-Customer Configuration Management Capability are applicable for DLCIs and CIR associated with configurable PVCs provisioned by the customer; these rates and charges apply in lieu of those preceding for DLCI and CIR rate elements applicable for standard PVCs provisioned by the Company.

- Configurable DLCI Bundles - Each bundle provides the specified quantity of configurable DLCIs, with up to 64 Kbps CIR per DLCI. Multiple bundles may be selected to secure the total quantity, or block, of configurable DLCIs for an XAFRS Network Interface.

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.. ... . .

|                   | USOC  | Monthly Rate |
|-------------------|-------|--------------|
| - 2 DLCI Bundle   | XAFKA | \$ 16.50     |
| - 5 DLCI Bundle   | XAFKB | 41.00        |
| - 15 DLCI Bundle  | XAFKC | 121.00       |
| - 25 DLCI Bundle  | XAFKD | 197.00       |
| - 35 DLCI Bundle  | XAFKE | 270.00       |
| - 50 DLCI Bundle  | XAFKF | 373.00       |
| - 100 DLCI Bundle | XAFKG | 664.00       |
| - 200 DLCI Bundle | XAFKH | 1,162.00     |
| - 300 DLCI Bundle | XAFKJ | 1,494.00     |
| - 400 DLCI Bundle | XAFKK | 1,660.00     |

- Configurable DLCI Block Establishment/Change Charge - This nonrecurring charge is applicable to initially establish the block of configurable DLCIs for an XAFRS Network Interface. This charge is also applicable per subsequent request to change the size of the block of configurable DLCIs. Only one such nonrecurring charge applies per request regardless of how many Configurable DLCI Bundles are requested to initially establish the block or are requested subsequently to be added or deleted.

|               | USOC  | Nonrecurring Charge |
|---------------|-------|---------------------|
| - Per Request | XAFKY | \$45.00             |

- DLCI Conversion Charge - This nonrecurring charge is applicable per standard DLCI requested to be converted to a configurable DLCI and per configurable DLCI requested to be converted to a standard DLCI.

- Per DLCI - PER DLCI

<sup>(1)</sup>See footnote (1) on Sheet 27.

(C)

### 23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

### 23.5.3.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service)

(B) Optional Features

| Regional InterLATA PVC Extension,         | USOC  | Month<br>to<br><u>Month</u> | Nonrecurring<br><u>Charges</u> |
|---|-------|-----------------------------|--------------------------------|
| Committed Information Rate (CIR)          |       |                             |                                |
| (Per InterLATA PVC, per end of extension) |       |                             |                                |
| -0 thru 32 Kbps                           | XAFRA | \$ 10.00                    | \$ 50.00                       |
| -Over 32 thru 56 Kbps                     | XAFRB | 15.00                       | 50.00                          |
| -Over 56 thru 64 Kbps                     | XAFRC | 16.00                       | 50.00                          |
| -Over 64 thru 128 Kbps                    | XAFRD | 31.00                       | 50.00                          |
| -Over 128 thru 256 Kbps                   | XAFRE | 61.00                       | 50.00                          |
| -Over 256 thru 384 Kbps                   | XAFRF | 85.00                       | 50.00                          |
| -Over 384 thru 512 Kbps                   | XAFRG | 103.00                      | 50.00                          |
| -Over 512 thru 768 Kbps                   | XAFRH | 143.00                      | 50.00                          |
| -Over 768 Kbps thru 1.536 Mbps            | XAFRJ | 269.00                      | 50.00                          |
| -Over 1.536 thru 4 Mbps                   | XAFRK | 608.00                      | 50.00                          |
| -Over 4 thru 10 Mbps                      | XAFRL | 1463.00                     | 50.00                          |
| -Over 10 thru 16 Mbps                     | XAFRM | 1807.00                     | 50.00                          |
| -Over 16 thru 34 Mbps                     | XAFRN | 3689.00                     | 50.00                          |
| -Over 34 thru 44.210 Mbps                 | XAFRO | 4112.00                     | 50.00                          |

### 23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

23.5.3.1 Exchange Access Frame Relay Service (XAFRS) (a.k.a. BellSouth Exchange Access Frame Relay Service)

|                                  | USOC  | Monthly<br><u>Rates</u> | Nonrecurring<br><u>Charges</u> |
|----------------------------------|-------|-------------------------|--------------------------------|
| (C) Feature Change Charge        |       |                         |                                |
| - Per Occurrence,<br>Per Feature | XAFFC | None                    | 50.00                          |
| (D) <u>Transfer of Service</u>   |       |                         |                                |
| - Per Billing<br>Account Number  | XAFTF | None                    | 65.00                          |

#### 23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

### 23.5.3.3 <u>BellSouth Exchange Access Asynchronous Transfer Mode Service</u> (XAATMS)<sup>(1)</sup>

(A) Network Interfaces

(1) Standard or Primary Network Interfaces

|                       |       | Month       | A           | В          |              |
|-----------------------|-------|-------------|-------------|------------|--------------|
|                       |       | to          | 12 to 24    | 25 to 48   | Nonrecurring |
|                       | USOC  | Month       | Months      | Months     | Charges      |
| -Per UNI              |       |             |             |            |              |
| -1.536 Mbps           | XAA11 | \$ 441.00   | \$ 402.00   | \$ 194.00  | \$ 500.00    |
| -3.072 Mbps           | XAA37 | \$ 816.00   | \$ 652.50   | \$ 354.00  | \$ 750.00    |
| -4.608 Mbps           | XAA46 | \$ 1077.00  | \$ 861.00   | \$ 467.00  | \$ 750.00    |
| -6.144 Mbps           | XAA61 | \$ 1338.00  | \$ 1069.50  | \$ 580.00  | \$ 750.00    |
| -7.680 Mbps           | XAA76 | \$ 1672.50  | \$ 1338.00  | \$ 725.00  | \$ 750.00    |
| -9.216 Mbps           | XAA92 | \$ 2080.50  | \$ 1663.50  | \$ 901.00  | \$ 750.00    |
| -10.752 Mbps          | XAA10 | \$ 2415.00  | \$ 1932.00  | \$ 1046.00 | \$ 750.00    |
| -12.288 Mbps          | XAA12 | \$ 2749.50  | \$ 2199.00  | \$ 1191.00 | \$ 750.00    |
| -18 Mbps <sup>1</sup> | XAA18 | \$ 2866.50  | \$ 2293.50  | \$ 1242.00 | \$ 750.00    |
| -24 Mbps <sup>1</sup> | XAA24 | \$ 3013.50  | \$ 2410.50  | \$ 1306.00 | \$ 750.00    |
| -30 Mbps <sup>1</sup> | XAA30 | \$ 3307.50  | \$ 2646.00  | \$ 1433.00 | \$ 750.00    |
| -36 Mbps <sup>1</sup> | XAA36 | \$ 3528.00  | \$ 2823.00  | \$ 1529.00 | \$ 750.00    |
| -44.210 Mbps          | XAA14 | \$ 3639.00  | \$ 2880.00  | \$ 1550.00 | \$ 750.00    |
| -149.760 Mbps         | XAA17 | \$ 6750.00  | \$ 6075.00  | \$ 2880.00 | \$ 1000.00   |
| -599.040 Mbps         | XAA19 | \$13,500.00 | \$12,150.00 | \$ 5800.00 | \$ 1500.00   |

- Note 1: Technical limitations associated with the provisioning of Transmission Speeds 18 Mbps, 24 Mbps, 30 Mbps, and 36 Mbps are set forth in 21.3.1.
- <sup>(1)</sup> Effective November 5, 2011, BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS) as described in Section 21.3, will no longer be available to new (T) Customers. Existing term plan Customers, as of November 5, 2011, may add, move, remove or change lines and/or locations for the durations of their current term plan agreements, but may not enter into any new term plan agreements. Existing Customers will be permitted one extension of any existing, non-expired term plan agreement past its current term for twelve (12) months, provided the extension is signed on or before March 31, 2012. Upon expiration of any term plan agreement (including any permitted extension), service will continue on a month-to-month basis until the service is discontinued by the Telephone Company.

### ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

#### 23.5.3.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS)

(A) Network Interfaces

| USC  | Month<br>to<br>C Month                 | A<br>12 to 24<br>Months | B<br>25 to 48<br>Months                | Nonrecurring<br>Charges                |
|--|--|-------------------------|--|--|
| (2) Back-Up Network I  | nterfaces                              |                         |  |  |
| A. Manual Backup Ca  | pability                               |                         |  |  |
| Per UNI<br>- 1.536 Mbps XAA<br>- 44.210 Mbps XAA<br>- 149.760 Mbps XAA<br>- 599.040 Mbps XAA | BB 1213.00<br>BC 3600.00<br>BD 7200.00 | 974.00                  | 133.00<br>791.00<br>2302.00<br>4640.00 | 500.00<br>750.00<br>1000.00<br>1500.00 |
| B. Automatic Back-U  | p Capability                           |                         |  |  |
| Per UNI<br>- 149.760 Mbps XAA<br>- 599.040 Mbps XAA  |  |                         | 2302.00<br>4640.00                     | 1000.00<br>1500.00                     |

(3) Primary Network Interface Enablement/Change Charge - applies as set forth in 21.3.9(A) in association with Back-Up Capability.

| USOC  | Nonrecurring<br><u>Charge</u> |
|-------|-------------------------------|
| XAFEC | 125.00                        |

PART 0011 - Special Access Services - Southeast SECTION 23 - Metropolitan Statistical Area Access Services

# ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

# 23.5.3.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS)

(A) Network Interfaces

|   | USOC    | Month<br>to<br>Month | A<br>12 to 24<br>Months | B<br>25 to 48<br><u>Months</u> | Nonrecurring<br>_Charges |
|---|---------|----------------------|-------------------------|--------------------------------|--------------------------|
| (4) ATM Circuit Em                      | ulation | Service              |                         |                                |                          |
| Per UNI<br>- Unstructured<br>1.536 Mbps | XAACQ   | \$ 238.0             | 0 \$ 207.00             | \$ 188.00                      | \$ 500.00                |
| - Structured<br>1.536 Mbps              | XAACA   | \$ 273.0             | 0 \$ 238.00             | \$ 217.00                      | \$ 500.00                |

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# 23.5 Rates and Charges

# 23.5.3.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS)

(B) PVC Features

| b) PVC reacules  |          | Month<br>to    | Nonrec | urring |
|--|----------|----------------|--------|--------|
|  | USOC     | Month          | Char   | 5      |
| (1)CBR ATM PVC Service Category<br>-PVC Segment Charge                     | <u></u>  |                |        | 900    |
| -Per Standard PVC Segment  | XAACS    | \$ 5.00        | \$     | 70.00  |
| -Per Pivot PVC Segment <sup>1</sup>  | XAACT    | 5.00           |        | 70.00  |
| -Per Primary PVC Segment <sup>1</sup>                                      | XAACU    | 5.00           |        | 70.00  |
| -Per Secondary PVC Segment <sup>1</sup><br>-Bandwidth Charge (Per segment) | XAACV    | 5.00           |        | 70.00  |
| -Per Megabit, or   | XAACM    | \$ 25.00       | )      | _      |
| -Per Increment of 64 Kbps  |          | \$ 1.60        |        | _      |
| (2) VBR-RT ATM PVC Service Category  | 11111010 | Ŷ <u>1</u> .00 |        |        |
| -PVC Segment Charge  |          |                |        |        |
| -Per Standard PVC Segment  | XAAVS    | \$ 5.00        | \$     | 70.00  |
| -Per Pivot PVC Segment <sup>1</sup>  | XAAVT    | 5.00           |        | 70.00  |
| -Per Primary PVC Segment <sup>1</sup>                                      | XAAVU    |                |        | 70.00  |
| -Per Secondary PVC Segment <sup>1</sup>                                    | XAAVV    | 5.00           |        | 70.00  |
| -Bandwidth Charge (Per segment)  |          |                |        |        |
| -Per Megabit, or   | XAAVM    | \$ 25.00       | )      | _      |
| -Per Increment of 64 Kbps  | XAAVK    | \$ 1.60        | 1      | _      |
| (3)VBR-NRT ATM PVC Service Category  |          |                |        |        |
| -PVC Segment Charge  |          |                |        |        |
| -Per Standard PVC Segment  | XAANS    | \$ 5.00        | \$     | 70.00  |
| -Per Pivot PVC Segment <sup>1</sup>  | XAANT    | 5.00           | \$     | 70.00  |
| -Per Primary PVC Segment <sup>1</sup>                                      | XAANU    | 5.00           |        | 70.00  |
| -Per Secondary PVC Segment <sup>1</sup>                                    | XAANV    | 5.00           | \$     | 70.00  |
| -Bandwidth Charge (Per segment)  |          |                |        |        |
| -Per Megabit, or   | XAANM    | \$ 25.00       | 1      | -      |
| -Per Increment of 64 Kbps  | XAANK    | \$ 1.60        | )      | -      |
|  |          |                |        |        |

Note 1: Applicable to PVC Segments in an Intelligent PVC configuration.

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

# 23.5.3.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS)

(B) PVC Features

|   | USOC  | Month<br>To<br>Month | Nonrecurring<br>Charges |
|---|-------|----------------------|-------------------------|
| (4) UBR ATM PVC Service Category        |       |                      | U                       |
| -PVC Segment Charge                     |       |                      |                         |
| -Per Standard Segment                   | XAAUS | \$ 5.00              | 70.00                   |
| -Per Pivot PVC Segment <sup>1</sup>     | XAAUT | 5.00                 | 70.00                   |
| -Per Primary PVC Segment <sup>1</sup>   | XAAUU | 5.00                 | 70.00                   |
| -Per Secondary PVC Segment <sup>1</sup> | XAAUV | 5.00                 | 70.00                   |
| -UBR Service Activation Charge          |       |                      |                         |
| -Per 1.536 Mbps Network Interface       | XAAA1 | \$ 10.00             | -                       |
| -Per IMA Network Interface              | XAAAC | \$ 125.00            | -                       |
| -Per 44.210 Mbps Network Interface      | XAAA4 | \$ 250.00            | -                       |
| -Per 149.760 Mbps Network Interface     | XAAA7 | \$ 750.00            | -                       |
| -Per 599.040 Mbps Network Interface     | XAAA9 | \$3000.00            | -                       |

Note 1: Applicable to PVC Segments in an Intelligent PVC configuration.

# 23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

# 23.5.3.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS)

(B) PVC Features

| (5) Flat Rate VBR-nrt PVC Service Category<br>-PVC Segment Charge<br>-Per Standard Segment XAAKN \$<br>10.00<br>-Per Pivot PVC Segment <sup>1</sup> XAAKO 10.00 |       |
|---|-------|
| 10.00   |       |
|   | 70.00 |
|   | 70.00 |
| -Per Primary PVC Segment <sup>1</sup> XAAKP 10.00   | 70.00 |
| -Per Secondary PVC Segment <sup>1</sup> XAAKQ 10.00   | 70.00 |
| -VBR Service Activation Charge  |       |
| -Per 1.536 Mbps Network Interface XAAA1 10.00   | -     |
| -Per IMA Network Interface XAAAC 125.00   | -     |
| -Per Subrate T3 Network Interface XAAA3 250.00  | -     |
| -Per 44.210 Mbps Network Interface XAAA4 250.00   | -     |
| -Per 149.760 Mbps Network Interface XAAA7 750.00  | -     |
| -Per 599.040 Mbps Network Interface XAAA9 3000.00   | -     |
| (6) Flat Rate VBR-rt PVC Service Category   |       |
| -PVC Segment Charge   |       |
| -Per Standard Segment XAAKR \$  | 70.00 |
| 20.00   |       |
| -Per Pivot PVC Segment <sup>1</sup> XAAKT 20.00   | 70.00 |
| -Per Primary PVC Segment <sup>1</sup> XAAKU 20.00   | 70.00 |
| -Per Secondary PVC Segment <sup>1</sup> XAAKV 20.00   | 70.00 |
| -VBR Service Activation Charge  |       |
| -Per 1.536 Mbps Network Interface XAAA1 10.00   | -     |
| -Per IMA Network Interface XAAAC 125.00   | -     |
| -Per Subrate T3 Network Interface XAAA3 250.00  | -     |
| -Per 44.210 Mbps Network Interface XAAA4 250.00   | -     |
| -Per 149.760 Mbps Network Interface XAAA7 750.00  | -     |
| -Per 599.040 Mbps Network Interface XAAA9 3000.00   | -     |

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Month

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23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

# 23.5.3.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS)

# (B) PVC Features

(7) Regional InterLATA PVC Extension

|   | USOC  |            | Nonrecurring<br>Charges |
|---|-------|------------|-------------------------|
| Establishment Charge  |       |            |                         |
| -Per PVC, Per End of Extension, plus  | XAARQ | \$<br>None | \$ 50.00                |
| CBR PVC Service Category:<br>Regional InterLATA PVC Extension<br>Bandwidth Charge     |       |            |                         |
| -Per Megabit, or  | XAARR | 100.00     | None                    |
| -Per Increment of 64 Kbps   | XAARS | 6.50       | None                    |
| VBR-RT PVC Service Category:<br>Regional InterLATA PVC Extension<br>Bandwidth Charge  |       |            |                         |
| -Per Megabit, or  | XAART | 100.00     | None                    |
| -Per Increment of 64 Kbps   | XAARU | 6.50       | None                    |
| VBR-NRT PVC Service Category:<br>Regional InterLATA PVC Extension<br>Bandwidth Charge |       |            |                         |
| -Per Megabit, or  | XAARV | 100.00     | None                    |
| -Per Increment of 64 Kbps   | XAARW | 6.50       | None                    |
| UBR PVC Service Category:<br>-Regional InterLATA PVC Extension<br>Bandwidth Charge    | XAARX | 100.00     | None                    |
| Flat Rate VBR-rt PVC Service Category:  |       |            |                         |
| -Regional InterLATA PVC Extension   |       |            |                         |
| Bandwidth Charge  | XAARY | 100.00     | None                    |
| Flat Rate VBR-nrt PVC Service Category:   |       |            |                         |
| -Regional InterLATA PVC Extension   |       |            |                         |
| Bandwidth Charge  | XAARZ | 100.00     | None                    |
|   |       |            |                         |

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23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

# 23.5.3.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS)

(C) Feature Change Charge

|  | USOC  | Month<br>to<br>Month | Nonrecurring<br><u>Charges</u> |
|--|-------|----------------------|--------------------------------|
| -Per Occurrence, Per Feature                           | XAAFC | None                 | \$ 75.00                       |
| (D) Transfer of Service<br>-Per Billing Account Number | XAATF | None                 | 75.00                          |

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23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

### 23.5.3.3 BellSouth Exchange Access Asynchronous Transfer Mode Service (XAATMS)

- (E) Optional Features
  - (1) Special Provisioning<sup>1</sup>

| (I) Special FIOV | TETOITTIG | Marsta   | 7        | P        |              |
|------------------|-----------|----------|----------|----------|--------------|
|                  |           | Month    | A        | В        |              |
|                  |           | to       | 12 to 24 | 25 to 48 | Nonrecurring |
|                  | USOC      | Month    | Months   | Months   | Charges      |
| -Per UNI         |           |          |          |          |              |
| -1.536 Mbps      | XAADA     | \$ 44.00 | \$ 35.00 | \$ 29.00 | \$ 75.00     |
| -18 Mbps         | XAADB     | 287.00   | 229.00   | 186.00   | 113.00       |
| -24 Mbps         | XAADC     | 301.00   | 241.00   | 196.00   | 113.00       |
| -30 Mbps         | XAADD     | 331.00   | 265.00   | 215.00   | 113.00       |
| -36 Mbps         | XAADE     | 353.00   | 282.00   | 229.00   | 113.00       |
| -44.210 Mbps     | XAADF     | 364.00   | 291.00   | 237.00   | 113.00       |
| -149.760 Mbps    | XAADG     | 675.00   | 540.00   | 439.00   | 150.00       |
| -599.040 Mbps    | XAADH     | 1350.00  | 1080.00  | 878.00   | 225.00       |
|                  |           |          |          |          |              |

(2) Intelligent PVC Charge

|                      |       | Month  |              |
|----------------------|-------|--------|--------------|
|                      |       | to     | Nonrecurring |
|                      | USOC  | Month  | Charges      |
| -Per Intelligent PVC | XAAFP | \$2.00 | None         |

Note 1: Special Provisioning charges are in addition to Standard or Primary Network Interface charges.

### 23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

# 23.5.3.4 Managed Shared Frame Relay Service (MSFRS) $^{(1)}$

(A) MSFRS Connections

(1) UNI

| (1) 011  | USOC                                      | Month<br>to<br><u>Month</u>  | A<br>12 to 24<br><u>Months</u>  | B<br>25 to 48<br><u>Months</u>                 | Nonrecurring<br><u>Charges</u>   |
|--|---|--|---|--|--|
| 192 Kbps (BCOS : MS9XU)  |   |  |   |  |  |
| <ul> <li>MSFRS Connection</li> <li>MSFRS Extended Connection<sup>1</sup></li> <li>MSFRS Extended Connection<sup>2</sup></li> <li>MSFRS Extended Connection<sup>3</sup></li> <li>MSFRS Extended Connection<sup>4</sup></li> <li>MSFRS Extended Connection<sup>5</sup></li> <li>MSFRS Extended Connection<sup>6</sup></li> </ul> | MS9EC<br>MS9EC<br>MS9EC<br>MS9EC          | \$ 320.00<br>480.00<br>600.00<br>700.00<br>820.00<br>920.00<br>1020.00 | \$ 292.00<br>420.00<br>515.00<br>593.00<br>685.00<br>762.00<br>839.00 | 364.00<br>422.00<br>478.00<br>543.00<br>596.00 | <pre>\$ 925.00<br/>1,045.00<br/>1,045.00<br/>1,045.00<br/>1,045.00<br/>1,045.00<br/>1,045.00</pre> |
| 256 Kbps (BCOS : MS9XU)<br>- MSFRS Connection  | MS9UD                                     | \$ 345.00  | \$ 314.00   | \$ 278.00                                      | \$ 925.00  |
| <ul> <li>MSFRS Extended Connection<sup>1</sup></li> <li>MSFRS Extended Connection<sup>2</sup></li> <li>MSFRS Extended Connection<sup>3</sup></li> <li>MSFRS Extended Connection<sup>4</sup></li> <li>MSFRS Extended Connection<sup>5</sup></li> <li>MSFRS Extended Connection<sup>6</sup></li> </ul>                           | MS9ED<br>MS9ED<br>MS9ED<br>MS9ED<br>MS9ED | 505.00<br>625.00<br>725.00<br>845.00<br>945.00<br>1045.00              | 442.00<br>536.00<br>614.00<br>706.00<br>783.00<br>859.00              | 383.00<br>440.00<br>495.00<br>559.00<br>612.00 | 1,045.00<br>1,045.00<br>1,045.00<br>1,045.00<br>1,045.00<br>1,045.00                               |

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area. Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area. Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area. Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area. Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area. Note 6: Customer Premises SWC is over 125 miles outside Service Area.

<sup>(1)</sup> Effective November 5, 2011, BellSouth Managed Shared Frame Relay Service (MSFRS) as described in Section 21.4, will no longer be available to new Customers. Existing term plan Customers, as of November 5, 2011, may add, move, remove or change lines and/or locations for the durations of their current term plan agreements, but may not enter into any new term plan agreements. Existing Customers will be permitted one extension of any existing, non-expired term plan agreement past its current term for twelve (12) months, provided the extension is signed on or before March 31, 2012. Upon expiration of any term plan agreement (including any permitted extension), service will continue on a month-to-month basis until the service is discontinued by the Telephone Company.

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# 23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (1) UNI

|  |                | Month            | A                | В         |                       |
|--|----------------|------------------|------------------|-----------|-----------------------|
|  |                | to               | 12 to 24         | 25 to 48  | Nonrecurring          |
|  | USOC           | Month            | Months           | Months    | Charges               |
| 256 Kbps (BCOS : MS9XU)  |                |                  |                  |           |                       |
| - MSFRS Connection   | MS9UD          | \$ 345.00        | \$ 314.00        | \$ 278.00 | \$ 925.00             |
| - MSFRS Extended Connection <sup>1</sup>   | MS9ED          | 505.00           | 442.00           | 383.00    | 1,045.00              |
| - MSFRS Extended Connection <sup>2</sup>   | MS9ED          | 625.00           | 536.00           | 440.00    | 1,045.00              |
| - MSFRS Extended Connection <sup>3</sup>   | MS9ED          | 725.00           | 614.00           | 495.00    | 1,045.00              |
| - MSFRS Extended Connection <sup>4</sup>   | MS9ED          | 845.00           | 706.00           | 559.00    | 1,045.00              |
| - MSFRS Extended Connection <sup>5</sup>   | MS9ED          | 945.00           | 783.00           | 612.00    | 1,045.00              |
| - MSFRS Extended Connection <sup>6</sup>   | MS9ED          | 1045.00          | 859.00           | 686.00    | 1,045.00              |
|  |                |                  |                  |           |                       |
| 320 Kbps (BCOS : MS9XU)  |                |                  |                  |           |                       |
| - MSFRS Connection   | MS9UE          | \$ 390.00        | \$ 355.00        | \$ 314.00 | \$ 925.00             |
| - MSFRS Extended Connection <sup>1</sup>   | MS9EE          | 550.00           | 482.00           | 417.00    | 1,045.00              |
| - MSFRS Extended Connection <sup>2</sup>   | MS9EE          | 670.00           | 575.00           | 472.00    | 1,045.00              |
| - MSFRS Extended Connection <sup>3</sup>   | MS9EE          | 770.00           | 652.00           | 526.00    | 1,045.00              |
| - MSFRS Extended Connection <sup>4</sup>   | MS9EE          | 890.00           | 744.00           | 589.00    | 1,045.00              |
| - MSFRS Extended Connection <sup>5</sup>   | MS9EE          | 990.00           | 820.00           | 642.00    | 1,045.00              |
| - MSFRS Extended Connection <sup>6</sup>   | MS9EE          | 1,090.00         | 896.00           | 715.00    | 1,045.00              |
| 204 Whog (DCOC , MCOVII)   |                |                  |                  |           |                       |
| 384 Kbps (BCOS : MS9XU)<br>- MSFRS Connection  | MS9UF          | \$ 390.00        | \$ 355.00        | \$ 314.00 | \$ 990.00             |
| - MSFRS Connection<br>- MSFRS Extended Connection <sup>1</sup>   | MS90F<br>MS9EF | \$ 390.00        | \$ 355.00        | •         | \$ 990.00<br>1,110.00 |
| _  | MS9EF<br>MS9EF |                  | 482.00           |           |                       |
| <ul> <li>MSFRS Extended Connection<sup>2</sup></li> <li>MSFRS Extended Connection<sup>3</sup></li> </ul> | MS9EF<br>MS9EF | 670.00           | 652.00           |           | 1,110.00<br>1,110.00  |
|  | MS9EF<br>MS9EF | 770.00<br>890.00 | 652.00<br>744.00 |           | 1,110.00              |
|  | MS9EF<br>MS9EF |                  | 820.00           |           |                       |
| - MSFRS Extended Connection <sup>5</sup>   |                | 990.00           |                  |           | 1,110.00              |
| - MSFRS Extended Connection <sup>6</sup>   | MS9EF          | 1,090.00         | 896.00           | 715.00    | 1,110.00              |

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### 23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (1) UNI

|  |       | Month<br>to | A<br>12 to 24 | B<br>25 to 48 | Nonrecurring |
|--|-------|-------------|---------------|---------------|--------------|
|  | USOC  | Month       | Months        | Months        | Charges      |
| 448 Kbps (BCOS : MS9XU)                  |       |             |               |               |              |
| - MSFRS Connection                       | MS9UG | \$ 395.00   | \$ 360.00     | \$ 318.00     | \$ 990.00    |
| - MSFRS Extended Connection <sup>1</sup> | MS9EG | 555.00      | 486.00        | 421.00        | 1,110.00     |
| - MSFRS Extended Connection <sup>2</sup> | MS9EG | 675.00      | 579.00        | 475.00        | 1,110.00     |
| - MSFRS Extended Connection <sup>3</sup> | MS9EG | 775.00      | 656.00        | 529.00        | 1,110.00     |
| - MSFRS Extended Connection <sup>4</sup> | MS9EG | 895.00      | 748.00        | 592.00        | 1,110.00     |
| - MSFRS Extended Connection <sup>5</sup> | MS9EG | 995.00      | 824.00        | 645.00        | 1,110.00     |
| - MSFRS Extended Connection <sup>6</sup> | MS9EG | 1,095.00    | 900.00        | 718.00        | 1,110.00     |
| 512 Kbps (BCOS : MS9XU)                  |       |             |               |               |              |
| - MSFRS Connection                       | MS9UH | \$ 395.00   | \$ 360.00     | \$ 318.00     | \$ 990.00    |
| - MSFRS Extended Connection <sup>1</sup> | MS9EH | 555.00      | 486.00        | 421.00        | 1,110.00     |
| - MSFRS Extended Connection <sup>2</sup> | MS9EH | 675.00      | 579.00        | 475.00        | 1,110.00     |
| - MSFRS Extended Connection <sup>3</sup> | MS9EH | 775.00      | 656.00        | 529.00        | 1,110.00     |
| - MSFRS Extended Connection <sup>4</sup> | MS9EH | 895.00      | 748.00        | 592.00        | 1,110.00     |
| - MSFRS Extended Connection <sup>5</sup> | MS9EH | 995.00      | 824.00        | 645.00        | 1,110.00     |
| - MSFRS Extended Connection <sup>6</sup> | MS9EH | 1,095.00    | 900.00        | 718.00        | 1,110.00     |

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### 23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

(A) MSFRS Connections

(1) UNI

|  |       | Month     | A         | В         |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  |           | Nonrecurring |
| - /  | USOC  | Month     | Months    | Months    | Charges      |
| 576 Kbps (BCOS : MS9XU)                                    |       |           |           |           |              |
| - MSFRS Connection   | MS9UJ | \$ 537.00 | \$ 489.00 | \$ 432.00 |              |
| .Vintage Rate*   | MS9UJ |           | 365.00    | 322.00    |              |
| - MSFRS Extended Connection <sup>1</sup>                   | MS9EJ | 689.00    | 603.00    | 523.00    | 1,110.00     |
| .Vintage Rate*   | MS9EJ |           | 490.00    | 425.00    | I.           |
| - MSFRS Extended Connection <sup>2</sup>                   | MS9EJ | 803.00    | 689.00    | 565.00    | 1,110.00     |
| .Vintage Rate*   | MS9EJ |           | 583.00    | 479.00    | 1            |
| - MSFRS Extended Connection3                               | MS9EJ | 898.00    |           | 613.00    |              |
| .Vintage Rate*   | MS9EJ |           | 660.00    | 532.00    |              |
| - MSFRS Extended Connection <sup>4</sup>                   | MS9EJ | 1,012.00  |           | 670.00    | ,            |
| .Vintage Rate*   | MS9EJ |           | 752.00    | 596.00    |              |
| - MSFRS Extended Connection <sup>5</sup>                   | MS9EJ | 1,107.00  |           | 717.00    | ,            |
| .Vintage Rate*   | MS9EJ | 1 202 00  | 828.00    | 648.00    |              |
| - MSFRS Extended Connection <sup>6</sup><br>.Vintage Rate* | MS9EJ | 1,202.00  |           | 789.00    | •            |
| .vintage kate*   | MS9EJ |           | 904.00    | 722.00    |              |
| 640 Kbps (BCOS : MS9XU)                                    |       |           |           |           |              |
| - MSFRS Connection   | MS9UK | \$ 537.00 | \$ 489.00 | \$ 432.00 | \$ 990.00    |
| .Vintage Rate*   | MS9UK |           | 365.00    | 322.00    | 1            |
| - MSFRS Extended Connection <sup>1</sup>                   | MS9EK | 689.00    | 603.00    | 523.00    | 1,110.00     |
| .Vintage Rate*   | MS9EK |           | 490.00    | 425.00    |              |
| - MSFRS Extended Connection <sup>2</sup>                   | MS9EK | 803.00    |           | 565.00    |              |
| .Vintage Rate*   | MS9EK |           | 583.00    | 479.00    |              |
| - MSFRS Extended Connection <sup>3</sup>                   | MS9EK | 898.00    | 760.00    | 613.00    | 1,110.00     |
| .Vintage Rate*   | MS9EK |           | 660.00    | 532.00    |              |
| - MSFRS Extended Connection <sup>4</sup>                   | MS9EK | 1,012.00  | 846.00    | 670.00    | 1,110.00     |
| .Vintage Rate*   | MS9EK |           | 752.00    | 596.00    | 1            |
| - MSFRS Extended Connection $^5$                           | MS9EK | 1,107.00  | 917.00    | 717.00    | 1,110.00     |
| .Vintage Rate*   | MS9EK |           | 828.00    | 648.00    | 1            |
| - MSFRS Extended Connection <sup>6</sup>                   | MS9EK | 1,202.00  | 988.00    | 789.00    | 1,110.00     |
| .Vintage Rate*   | MS9EK |           | 904.00    | 722.00    | 1            |

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### 23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

(A) MSFRS Connections

(1) UNI

| (I) ONI                                  |       | Month       | А         | В         |              |
|--|-------|-------------|-----------|-----------|--------------|
|  |       | to          | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month       | Months    | Months    | Charges      |
| 704 Kbps (BCOS : MS9XU)                  |       |             |           |           |              |
| - MSFRS Connection                       | MS9UL | \$ 537.00   | \$ 489.00 | \$ 432.00 | \$ 990.00    |
| .Vintage Rate*                           | MS9UL |             | 369.00    | 326.00    |              |
| - MSFRS Extended Connection <sup>1</sup> | MS9EL | 689.00      | 603.00    | 523.00    | 1,110.00     |
| .Vintage Rate*                           | MS9EL |             | 495.00    | 429.00    |              |
| - MSFRS Extended Connection <sup>2</sup> | MS9EL | 803.00      | 689.00    | 565.00    | •            |
| .Vintage Rate*                           | MS9EL |             | 588.00    | 482.00    |              |
| - MSFRS Extended Connection <sup>3</sup> | MS9EL | 898.00      | 760.00    | 613.00    | ,            |
| .Vintage Rate*                           | MS9EL |             | 665.00    | 536.00    |              |
| - MSFRS Extended Connection <sup>4</sup> | MS9EL | 1,012.00    | 846.00    | 670.00    | •            |
| .Vintage Rate*                           | MS9EL |             | 756.00    | 599.00    |              |
| - MSFRS Extended Connection <sup>5</sup> | MS9EL | 1,107.00    | 917.00    | 717.00    | ,            |
| .Vintage Rate*                           | MS9EL | 1 0 0 0 0 0 | 832.00    | 651.00    |              |
| - MSFRS Extended Connection <sup>6</sup> | MS9EL | 1,202.00    | 988.00    | 789.00    | •            |
| .Vintage Rate*                           | MS9EL |             | 908.00    | 725.00    |              |
| 768 Kbps (BCOS : MS9XU)                  |       |             |           |           |              |
| - MSFRS Connection                       | MS9UM | \$ 537.00   | \$ 489.00 | \$ 432.00 | \$ 990.00    |
| .Vintage Rate*                           | MS9UM |             | 369.00    | 326.00    |              |
| - MSFRS Extended Connection <sup>1</sup> | MS9EM | 689.00      | 603.00    | 523.00    | 1,110.00     |
| .Vintage Rate*                           | MS9EM |             | 495.00    | 429.00    |              |
| - MSFRS Extended Connection <sup>2</sup> | MS9EM | 803.00      | 689.00    | 565.00    | 1,110.00     |
| .Vintage Rate*                           | MS9EM |             | 588.00    | 482.00    |              |
| - MSFRS Extended Connection <sup>3</sup> | MS9EM | 898.00      | 760.00    | 613.00    | 1,110.00     |
| .Vintage Rate*                           | MS9EM |             | 665.00    | 536.00    |              |
| - MSFRS Extended Connection $^4$         | MS9EM | 1,012.00    | 846.00    | 670.00    | 1,110.00     |
| .Vintage Rate*                           | MS9EM |             | 756.00    | 599.00    |              |
| - MSFRS Extended Connection $^5$         | MS9EM | 1,107.00    | 917.00    | 717.00    | 1,110.00     |
| .Vintage Rate*                           | MS9EM |             | 832.00    | 651.00    |              |
| - MSFRS Extended Connection $^{6}$       | MS9EM | 1,202.00    | 988.00    | 789.00    | 1,110.00     |
| .Vintage Rate*                           | MS9EM |             | 908.00    | 725.00    |              |

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### 23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

(A) MSFRS Connections

(1) UNI

| (I) ONI  |                | Month     | А                | В                |              |
|--|----------------|-----------|------------------|------------------|--------------|
|  |                | to        | 12 to 24         | 25 to 48         | Nonrecurring |
|  | USOC           | Month     | Months           | Months           | Charges      |
| 1024 Kbps (BCOS : MS9XU)                                   |                |           |                  |                  |              |
| - MSFRS Connection   | MS9UN          | \$ 537.00 | \$ 489.00        | \$ 432.00        | \$ 990.00    |
| .Vintage Rate*   | MS9UN          |           | 373.00           | 329.00           |              |
| - MSFRS Extended Connection <sup>1</sup>                   | MS9EN          | 689.00    | 603.00           | 523.00           | 1,110.00     |
| .Vintage Rate*   | MS9EN          |           | 498.00           | 432.00           |              |
| - MSFRS Extended Connection <sup>2</sup>                   | MS9EN          | 803.00    | 689.00           | 565.00           | 1,110.00     |
| .Vintage Rate*   | MS9EN          |           | 591.00           | 485.00           |              |
| - MSFRS Extended Connection <sup>3</sup>                   | MS9EN          | 898.00    | 760.00           | 613.00           | 1,110.00     |
| .Vintage Rate*   | MS9EN          |           | 668.00           | 539.00           |              |
| - MSFRS Extended Connection <sup>4</sup>                   | MS9EN          | 1,012.00  | 846.00           | 670.00           | 1,110.00     |
| .Vintage Rate*<br>- MSFRS Extended Connection <sup>5</sup> | MS9EN          | 1 100 00  | 760.00           | 602.00           | 1 110 00     |
| - MSFRS Extended Connection<br>.Vintage Rate*              | MS9EN          | 1,107.00  | 917.00           | 717.00           | 1,110.00     |
| - MSFRS Extended Connection <sup>6</sup>                   | MS9EN<br>MS9EN | 1,202.00  | 836.00<br>988.00 | 654.00<br>789.00 | 1,110.00     |
| - MSFRS Extended Connection<br>.Vintage Rate*              | MS9EN<br>MS9EN | 1,202.00  | 988.00           | 728.00           | 1,110.00     |
| . Vincage Kate   | MSJEN          |           | 912.00           | 720.00           |              |
| 1152 Kbps (BCOS : MS9XU)                                   |                |           |                  |                  |              |
| - MSFRS Connection   | MS9UO          | \$ 537.00 | \$ 489.00        | \$ 432.00        | \$ 990.00    |
| .Vintage Rate*   | MS9UO          |           | 373.00           | 329.00           |              |
| - MSFRS Extended Connection <sup>1</sup>                   | MS9EO          | 689.00    | 603.00           | 523.00           | 1,110.00     |
| .Vintage Rate*   | MS9EO          |           | 498.00           | 432.00           |              |
| - MSFRS Extended Connection <sup>2</sup>                   | MS9EO          | 803.00    | 689.00           | 565.00           | 1,110.00     |
| .Vintage Rate*   | MS9EO          |           | 591.00           | 485.00           |              |
| - MSFRS Extended Connection <sup>3</sup>                   | MS9EO          | 898.00    | 760.00           | 613.00           | 1,110.00     |
| .Vintage Rate*   | MS9EO          |           | 668.00           | 539.00           |              |
| - MSFRS Extended Connection $^4$                           | MS9EO          | 1,012.00  | 846.00           | 670.00           | 1,110.00     |
| .Vintage Rate*   | MS9EO          |           | 760.00           | 602.00           |              |
| - MSFRS Extended Connection $^5$                           | MS9EO          | 1,107.00  | 917.00           | 717.00           | 1,110.00     |
| .Vintage Rate*   | MS9EO          |           | 836.00           | 654.00           |              |
| - MSFRS Extended Connection $^{6}$                         | MS9EO          | 1,202.00  | 988.00           | 789.00           | 1,110.00     |
| .Vintage Rate*   | MS9EO          |           | 912.00           | 728.00           |              |

# ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (1) UNI

|   | USOC  | Month<br>to<br>Month | A<br>12 to 24<br><u>Months</u> | B<br>25 to 48<br><u>Months</u> | Nonrecurring<br><u>Charges</u> |
|---|-------|----------------------|--------------------------------|--------------------------------|--------------------------------|
| 1.536 Mbps (BCOS : MS9XU)<br>- MSFRS Connection | MS9TU | \$<br>537.00         | \$ 489.00                      | \$ 432.00                      | \$ 990.00                      |
| - MSFRS Extended<br>Connection <sup>1</sup>     | 1L5WE | 689.00               | 603.00                         | 523.00                         | 1100.00                        |
| - MSFRS Extended<br>Connection <sup>2</sup>     | 1L5WE | 803.00               | 689.00                         | 565.00                         | 1100.00                        |
| - MSFRS Extended<br>Connection <sup>3</sup>     | 1L5WE | 898.00               | 760.00                         | 613.00                         | 1100.00                        |
| - MSFRS Extended<br>Connection <sup>4</sup>     | 1L5WE | 1012.00              | 846.00                         | 670.00                         | 1100.00                        |
| - MSFRS Extended<br>Connection <sup>5</sup>     | 1L5WE | 1107.00              | 917.00                         | 717.00                         | 1100.00                        |
| - MSFRS Extended<br>Connection <sup>6</sup>     | 1L5WE | 1202.00              | 988.00                         | 789.00                         | 1100.00                        |
| 3 Mbps (BCOS : MS9XS)                           |       |                      |                                |                                |                                |
| - MSFRS Connection                              | MS9UP | \$1736.00            | \$1610.00                      | \$1432.00                      | \$ 2225.00                     |
| - MSFRS Extended<br>Connection <sup>1</sup>     | MS9EP | 2944.00              | 2758.00                        | 2517.00                        | 2575.00                        |
| - MSFRS Extended<br>Connection <sup>2</sup>     | MS9EP | 3556.00              | 3346.00                        | 3077.00                        | 2575.00                        |
| - MSFRS Extended<br>Connection <sup>3</sup>     | MS9EP | 4053.00              | 3815.00                        | 3528.00                        | 2575.00                        |
| - MSFRS Extended<br>Connection <sup>4</sup>     | MS9EP | 4554.00              | 4288.00                        | 3976.00                        | 2575.00                        |
| - MSFRS Extended<br>Connection <sup>5</sup>     | MS9EP | 4813.00              | 4536.00                        | 4211.00                        | 2575.00                        |
| - MSFRS Extended<br>Connection <sup>6</sup>     | MS9EP | 4956.00              | 4680.00                        | 4354.00                        | 2575.00                        |

# ACCESS SERVICE

### 23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (1) UNI

| (1) 5111                                    | USOC  | Month<br>to<br>Month | A<br>12 to 24<br>Months | B<br>25 to 48<br>Months | recurring<br>arges |
|---|-------|----------------------|-------------------------|-------------------------|--------------------|
| 6 Mbps (BCOS : MS9XS)                       |       |                      |                         |                         | <br>               |
| - MSFRS Connection                          | MS9UQ | \$1789.00            | \$1652.00               | \$1502.00               | \$<br>2225.00      |
| - MSFRS Extended                            | MS9EQ | 2996.00              | 2800.00                 | 2587.00                 | 2575.00            |
| Connection <sup>1</sup>                     |       |                      |                         |                         |                    |
| - MSFRS Extended                            | MS9EQ | 3609.00              | 3388.00                 | 3147.00                 | 2575.00            |
| Connection <sup>2</sup>                     |       |                      |                         |                         |                    |
| - MSFRS Extended                            | MS9EQ | 4106.00              | 3857.00                 | 3598.00                 | 2575.00            |
| Connection <sup>3</sup>                     |       |                      |                         |                         |                    |
| - MSFRS Extended                            | MS9EQ | 4606.00              | 4330.00                 | 4046.00                 | 2575.00            |
| $Connection^4$                              |       |                      |                         |                         |                    |
| - MSFRS Extended                            | MS9EQ | 4865.00              | 4578.00                 | 4281.00                 | 2575.00            |
| Connection <sup>5</sup>                     |       |                      |                         |                         |                    |
| - MSFRS Extended                            | MS9EQ | 5009.00              | 4722.00                 | 4424.00                 | 2575.00            |
| Connection <sup>6</sup>                     |       |                      |                         |                         |                    |
|   |       |                      |                         |                         |                    |
| 9 Mbps (BCOS : MS9XS)                       |       |                      |                         |                         |                    |
| - MSFRS Connection                          | MS9UR | \$1929.00            |                         |                         | \$<br>2225.00      |
| - MSFRS Extended                            | MS9ER | 3136.00              | 2927.00                 | 2699.00                 | 2575.00            |
| Connection <sup>1</sup>                     |       |                      |                         |                         |                    |
| - MSFRS Extended                            | MS9ER | 3749.00              | 3515.00                 | 3259.00                 | 2575.00            |
| Connection <sup>2</sup>                     |       |                      |                         |                         |                    |
| - MSFRS Extended                            | MS9ER | 4246.00              | 3984.00                 | 3710.00                 | 2575.00            |
| Connection <sup>3</sup>                     |       |                      |                         |                         |                    |
| - MSFRS Extended                            | MS9ER | 4746.00              | 4457.00                 | 4158.00                 | 2575.00            |
| Connection <sup>4</sup>                     |       |                      |                         |                         |                    |
| - MSFRS Extended                            | MS9ER | 5005.00              | 4705.00                 | 4393.00                 | 2575.00            |
| Connection <sup>5</sup>                     | MCOED |                      | 4040 00                 | 4526 00                 |                    |
| - MSFRS Extended<br>Connection <sup>6</sup> | MS9ER | 5149.00              | 4849.00                 | 4536.00                 | 2575.00            |
| CONTECTON                                   |       |                      |                         |                         |                    |

# ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (1) UNI

|                         | USOC  | Month<br>to<br>Month | A<br>12 to 24<br>Months | B<br>25 to 48<br>Months | recurring<br>arges |
|-------------------------|-------|----------------------|-------------------------|-------------------------|--------------------|
| 12 Mbps (BCOS : MS9XS)  |       |                      |                         |                         | <br>               |
| - MSFRS Connection      | MS9US | \$2069.00            | \$1907.00               | \$1726.00               | \$<br>2225.00      |
| - MSFRS Extended        | MS9ES | 3276.00              | 3055.00                 | 2811.00                 | 2575.00            |
| Connection <sup>1</sup> |       |                      |                         |                         |                    |
| - MSFRS Extended        | MS9ES | 3889.00              | 3643.00                 | 3371.00                 | 2575.00            |
| Connection <sup>2</sup> |       |                      |                         |                         |                    |
| - MSFRS Extended        | MS9ES | 4386.00              | 4112.00                 | 3822.00                 | 2575.00            |
| Connection <sup>3</sup> |       |                      |                         |                         |                    |
| - MSFRS Extended        | MS9ES | 4886.00              | 4584.00                 | 4270.00                 | 2575.00            |
| Connection <sup>4</sup> |       |                      |                         |                         |                    |
| - MSFRS Extended        | MS9ES | 5145.00              | 4833.00                 | 4505.00                 | 2575.00            |
| Connection <sup>5</sup> |       |                      |                         |                         |                    |
| - MSFRS Extended        | MS9ES | 5289.00              | 4976.00                 | 4648.00                 | 2575.00            |
| Connection <sup>6</sup> |       |                      |                         |                         |                    |
|                         |       |                      |                         |                         |                    |
| 15 Mbps (BCOS : MS9XS)  |       |                      |                         |                         |                    |
| - MSFRS Connection      | MS9UT | \$2209.00            | \$2034.00               | \$1838.00               | \$<br>2225.00      |
| - MSFRS Extended        | MS9ET | 3416.00              | 3182.00                 | 2923.00                 | 2575.00            |
| Connection <sup>1</sup> |       |                      |                         |                         |                    |
| - MSFRS Extended        | MS9ET | 4029.00              | 3770.00                 | 3483.00                 | 2575.00            |
| Connection <sup>2</sup> |       |                      |                         |                         |                    |
| - MSFRS Extended        | MS9ET | 4526.00              | 4239.00                 | 3934.00                 | 2575.00            |
| Connection <sup>3</sup> |       |                      |                         |                         |                    |
| - MSFRS Extended        | MS9ET | 5026.00              | 4712.00                 | 4382.00                 | 2575.00            |
| Connection <sup>4</sup> |       |                      |                         |                         |                    |
| - MSFRS Extended        | MS9ET | 5285.00              | 4960.00                 | 4617.00                 | 2575.00            |
| Connection <sup>5</sup> |       |                      |                         |                         |                    |
| - MSFRS Extended        | MS9ET | 5429.00              | 5104.00                 | 4760.00                 | 2575.00            |
| Connection <sup>6</sup> |       |                      |                         |                         |                    |

# ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

#### 23.5.3 Fast Packet Access Services

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (A) MSFRS Connections

(1) UNI

| (1) 011                 | USOC    | Month<br>to<br><u>Month</u> | A<br>12 to 24<br><u>Months</u> | B<br>25 to 48<br><u>Months</u> | ecurring<br>arges |
|-------------------------|---------|-----------------------------|--------------------------------|--------------------------------|-------------------|
| 18 Mbps (BCOS : MS9XS)  |         |                             |                                |                                |                   |
| - MSFRS Connection      | MS9UU   | \$2349.00                   | \$2162.00                      | \$1950.00                      | \$<br>2225.00     |
| - MSFRS Extended        | MS9EU   | 3556.00                     | 3310.00                        | 3035.00                        | 2575.00           |
| Connection <sup>1</sup> |         |                             |                                |                                |                   |
| - MSFRS Extended        | MS9EU   | 4169.00                     | 3898.00                        | 3595.00                        | 2575.00           |
| Connection <sup>2</sup> |         |                             |                                |                                |                   |
| - MSFRS Extended        | MS9EU   | 4666.00                     | 4367.00                        | 4046.00                        | 2575.00           |
| Connection <sup>3</sup> |         | 1000100                     |                                |                                |                   |
| - MSFRS Extended        | MS9EU   | 5166.00                     | 4839.00                        | 4494.00                        | 2575.00           |
| Connection <sup>4</sup> | 110920  | 5100.00                     | 1005.00                        | 119100                         | 20,0000           |
| - MSFRS Extended        | MS9EU   | 5425.00                     | 5088.00                        | 4729.00                        | 2575.00           |
| Connection <sup>5</sup> | 1109110 | 5125.00                     | 5000.00                        | 1,23.00                        | 23,3.00           |
| - MSFRS Extended        | MS9EU   | 5569.00                     | 5231.00                        | 4872.00                        | 2575.00           |
| Connection <sup>6</sup> |         |                             |                                |                                |                   |
|                         |         |                             |                                |                                |                   |
| 21 Mbps (BCOS : MS9XS)  |         |                             |                                |                                |                   |
| - MSFRS Connection      | MS9UV   | \$2489.00                   | \$2289.00                      | \$2062.00                      | \$<br>2225.00     |
| - MSFRS Extended        | MS9EV   | 3696.00                     | 3437.00                        | 3147.00                        | 2575.00           |
| Connection <sup>1</sup> |         |                             |                                |                                |                   |
| - MSFRS Extended        | MS9EV   | 4309.00                     | 4025.00                        | 3707.00                        | 2575.00           |
| Connection <sup>2</sup> |         |                             |                                |                                |                   |
| - MSFRS Extended        | MS9EV   | 4806.00                     | 4494.00                        | 4159.00                        | 2575.00           |
| Connection <sup>3</sup> |         |                             |                                |                                |                   |
| - MSFRS Extended        | MS9EV   | 5306.00                     | 4967.00                        | 4607.00                        | 2575.00           |
| Connection <sup>4</sup> |         |                             |                                |                                |                   |
| - MSFRS Extended        | MS9EV   | 5565.00                     | 5215.00                        | 4841.00                        | 2575.00           |
| Connection <sup>5</sup> |         | 2222.00                     | 5225.00                        | 1012100                        |                   |
| - MSFRS Extended        | MS9EV   | 5709.00                     | 5359.00                        | 4985.00                        | 2575.00           |
| Connection <sup>6</sup> |         |                             |                                |                                |                   |

### ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

#### 23.5.3 Fast Packet Access Services

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (A) MSFRS Connections

(1) UNI

| (I) ONI                                     | USOC      | Month<br>to<br>Month | A<br>12 to 24<br>Months | B<br>25 to 48<br>Months |    | ecurring<br>arges |
|---|-----------|----------------------|-------------------------|-------------------------|----|-------------------|
| 24 Mbps (BCOS : MS9XS)                      | 0000      | Monen                | Montens                 | Montenis                |    | larges            |
| - MSFRS Connection                          | MS9UW     | \$2629.00            | \$2416.00               | \$2174.00               | \$ | 2225.00           |
| - MSFRS Extended                            | MS9EW     | 3836.00              | 3564.00                 | 3259.00                 |    | 2575.00           |
| $Connection^1$                              |           |                      |                         |                         |    |                   |
| - MSFRS Extended                            | MS9EW     | 4449.00              | 4152.00                 | 3819.00                 |    | 2575.00           |
| Connection <sup>2</sup>                     |           |                      |                         |                         |    |                   |
| - MSFRS Extended                            | MS9EW     | 4946.00              | 4621.00                 | 4271.00                 |    | 2575.00           |
| Connection <sup>3</sup>                     | MS9EW     |                      | 5094.00                 | 4719.00                 |    | 2575.00           |
| - MSFRS Extended<br>Connection <sup>4</sup> | MS9EW     | 5446.00              | 5094.00                 | 4/19.00                 |    | 2575.00           |
| - MSFRS Extended                            | MS9EW     | 5705.00              | 5342.00                 | 4953.00                 |    | 2575.00           |
| Connection <sup>5</sup>                     | 1109211   | 3,03.00              | 0012000                 | 1900100                 |    | 20,0100           |
| - MSFRS Extended                            | MS9EW     | 5849.00              | 5486.00                 | 5097.00                 |    | 2575.00           |
| Connection <sup>6</sup>                     |           |                      |                         |                         |    |                   |
| 27 Mbps (BCOS : MS9XS)                      |           |                      |                         |                         |    |                   |
| - MSFRS Connection                          | MS9UX     | \$2769.00            | \$2544.00               | \$2286.00               | \$ | 2225.00           |
| - MSFRS Extended                            | MS9EX     | 3976.00              | 3692.00                 | 3371.00                 | ·  | 2575.00           |
| Connection <sup>1</sup>                     |           |                      |                         |                         |    |                   |
| - MSFRS Extended                            | MS9EX     | 4589.00              | 4280.00                 | 3931.00                 |    | 2575.00           |
| Connection <sup>2</sup>                     |           |                      |                         |                         |    |                   |
| - MSFRS Extended                            | MS9EX     | 5086.00              | 4749.00                 | 4383.00                 |    | 2575.00           |
| Connection <sup>3</sup>                     | MOODIA    |                      | 5001 00                 | 4001 00                 |    | 0555 00           |
| - MSFRS Extended<br>Connection <sup>4</sup> | MS9EX     | 5586.00              | 5221.00                 | 4831.00                 |    | 2575.00           |
| - MSFRS Extended                            | MS9EX     | 5845.00              | 5470.00                 | 5065.00                 |    | 2575.00           |
| Connection <sup>5</sup>                     | 110 9 112 | 5045.00              | 5470.00                 | 5005.00                 |    | 2373.00           |
| - MSFRS Extended                            | MS9EX     | 5989.00              | 5613.00                 | 5209.00                 |    | 2575.00           |
| Connection <sup>6</sup>                     |           |                      |                         |                         |    |                   |

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23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

#### 23.5.3 Fast Packet Access Services

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (A) MSFRS Connections

(1) UNI

| (I) ONI                 |          | Month<br>to | A<br>12 to 24 | B<br>DE to 49 | Nonz |          |
|-------------------------|----------|-------------|---------------|---------------|------|----------|
|                         | TIGOG    |             | Months        | 25 to 48      |      | ecurring |
|                         | USOC     | Month       | Montins       | Months        | Cn   | arges    |
| 30 Mbps (BCOS : MS9XS)  |          |             | 40681 00      | ****          |      |          |
| - MSFRS Connection      | MS9UY    | \$2909.00   |               | \$2398.00     | \$   | 2225.00  |
| - MSFRS Extended        | MS9EY    | 4116.00     | 3819.00       | 3483.00       |      | 2575.00  |
| Connection <sup>1</sup> |          |             |               |               |      |          |
| - MSFRS Extended        | MS9EY    | 4729.00     | 4407.00       | 4043.00       |      | 2575.00  |
| Connection <sup>2</sup> |          |             |               |               |      |          |
| - MSFRS Extended        | MS9EY    | 5226.00     | 4876.00       | 4495.00       |      | 2575.00  |
| Connection <sup>3</sup> |          |             |               |               |      |          |
| - MSFRS Extended        | MS9EY    | 5726.00     | 5349.00       | 4943.00       |      | 2575.00  |
| $Connection^4$          |          |             |               |               |      |          |
| - MSFRS Extended        | MS9EY    | 5985.00     | 5597.00       | 5177.00       |      | 2575.00  |
| Connection <sup>5</sup> |          |             |               |               |      |          |
| - MSFRS Extended        | MS9EY    | 6129.00     | 5741.00       | 5321.00       |      | 2575.00  |
| Connection <sup>6</sup> |          |             |               |               |      |          |
|                         |          |             |               |               |      |          |
| 33 Mbps (BCOS : MS9XS)  |          |             |               |               |      |          |
| - MSFRS Connection      | MS9UZ    | \$3049.00   | \$2799.00     | \$2510.00     | \$   | 2225.00  |
| - MSFRS Extended        | MS9EZ    | 4256.00     | 3947.00       | 3595.00       |      | 2575.00  |
| Connection <sup>1</sup> |          |             |               |               |      |          |
| - MSFRS Extended        | MS9EZ    | 4869.00     | 4535.00       | 4155.00       |      | 2575.00  |
| Connection <sup>2</sup> |          |             |               |               |      |          |
| - MSFRS Extended        | MS9EZ    | 5366.00     | 5004.00       | 4607.00       |      | 2575.00  |
| Connection <sup>3</sup> |          |             |               |               |      |          |
| - MSFRS Extended        | MS9EZ    | 5866.00     | 5476.00       | 5055.00       |      | 2575.00  |
| Connection <sup>4</sup> |          | 5000.00     | 5170.00       | 5055.00       |      | 2373.00  |
| - MSFRS Extended        | MS9EZ    | 6125.00     | 5725.00       | 5289.00       |      | 2575.00  |
| Connection <sup>5</sup> | 115 / 12 | 0123.00     | 5725.00       | 5205.00       |      | 2373.00  |
| - MSFRS Extended        | MS9EZ    | 6269.00     | 5868.00       | 5433.00       |      | 2575.00  |
| Connection <sup>6</sup> |          | 020000      | 2222.00       | 0100.00       |      |          |
|                         |          |             |               |               |      |          |

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23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

# 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (1) UNI

|  |       | Month<br>to | A<br>12 to 24 | B<br>25 to 48 | Nonrecurring |
|--|-------|-------------|---------------|---------------|--------------|
|  | USOC  | Month       | Months        | Months        | Charges      |
| 44.210 Mbps (BCOS : MS9XS)<br>- MSFRS Connection | MS9TU | \$3500.00   | \$3255.00     | \$3010.00     | \$ 2225.00   |
|  |       |             |               |               |              |
| - MSFRS Extended                                 | 1L5WE | 4708.00     | 4403.00       | 4095.00       | 2575.00      |
| Connection <sup>1</sup>                          |       |             |               |               |              |
| - MSFRS Extended                                 | 1L5WE | 5320.00     | 4991.00       | 4655.00       | 2575.00      |
| Connection <sup>2</sup>                          |       |             |               |               |              |
| - MSFRS Extended                                 | 1L5WE | 5817.00     | 5460.00       | 5107.00       | 2575.00      |
| Connection <sup>3</sup>                          |       |             |               |               |              |
| - MSFRS Extended                                 | 1L5WE | 6318.00     | 5933.00       | 5555.00       | 2575.00      |
| Connection <sup>4</sup>                          |       |             |               |               |              |
| - MSFRS Extended                                 | 1L5WE | 6577.00     | 6181.00       | 5789.00       | 2575.00      |
| Connection <sup>5</sup>                          |       |             |               |               |              |
| - MSFRS Extended                                 | 1L5WE | 6720.00     | 6325.00       | 5933.00       | 2575.00      |
| Connection <sup>6</sup>                          |       |             |               |               |              |

| Note 1: | Customer Premises SWC is over | 0 to 20 miles outside Service Area.    |
|---------|-------------------------------|--|
| Note 2: | Customer Premises SWC is over | 20 to 50 miles outside Service Area.   |
| Note 3: | Customer Premises SWC is over | 50 to 75 miles outside Service Area.   |
| Note 4: | Customer Premises SWC is over | 75 to 100 miles outside Service Area.  |
| Note 5: | Customer Premises SWC is over | 100 to 125 miles outside Service Area. |
| Note 6: | Customer Premises SWC is over | 125 miles outside Service Area.        |

# ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (1) UNI

|   |       | Month     | A         | В         |              |
|---|-------|-----------|-----------|-----------|--------------|
|   |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month     | Months    | Months    | Charges      |
| MultiLink 3.072 Mbps<br>(BCOS: MS9XT)       |       |           |           |           |              |
| - MSFRS Connection                          | MS9UP | \$ 777.00 | \$ 694.00 | \$ 610.00 | \$ 1255.00   |
| - MSFRS Extended<br>Connection <sup>1</sup> | MS9EP | 1001.00   | 862.00    | 743.00    | 1495.00      |
| - MSFRS Extended<br>Connection <sup>2</sup> | MS9EP | 1169.00   | 988.00    | 806.00    | 1495.00      |
| - MSFRS Extended Connection <sup>3</sup>    | MS9EP | 1309.00   | 1093.00   | 876.00    | 1495.00      |
| - MSFRS Extended<br>Connection <sup>4</sup> | MS9EP | 1477.00   | 1219.00   | 960.00    | 1495.00      |
| - MSFRS Extended<br>Connection <sup>5</sup> | MS9EP | 1617.00   | 1324.00   | 1030.00   | 1495.00      |
| - MSFRS Extended<br>Connection <sup>6</sup> | MS9EP | 1757.00   | 1429.00   | 1135.00   | 1495.00      |
| MultiLink 6.144 Mbps<br>(BCOS: MS9XT)       |       |           |           |           |              |
| - MSFRS Connection                          | MS9UQ | \$1274.00 | \$1179.00 | \$1081.00 | \$ 2185.00   |
| - MSFRS Extended<br>Connection <sup>1</sup> | MS9EQ | 1722.00   | 1515.00   | 1347.00   | 2665.00      |
| - MSFRS Extended<br>Connection <sup>2</sup> | MS9EQ | 2058.00   | 1767.00   | 1473.00   | 2665.00      |
| - MSFRS Extended<br>Connection <sup>3</sup> | MS9EQ | 2338.00   | 1977.00   | 1613.00   | 2665.00      |
| - MSFRS Extended<br>Connection <sup>4</sup> | MS9EQ | 2674.00   | 2229.00   | 1781.00   | 2665.00      |
| - MSFRS Extended Connection <sup>5</sup>    | MS9EQ | 2954.00   | 2439.00   | 1921.00   | 2665.00      |
| - MSFRS Extended<br>Connection <sup>6</sup> | MS9EQ | 3234.00   | 2649.00   | 2131.00   | 2665.00      |

### ACCESS SERVICE

### 23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (1) UNI

| (I) UNI                                     |       | Month     | A         | В         |              |
|---|-------|-----------|-----------|-----------|--------------|
|   |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month     | Months    | Months    | Charges      |
| MultiLink 9.216 Mbps<br>(BCOS: MS9XT)       |       |           |           |           |              |
| - MSFRS Connection                          | MS9UR | \$1981.00 | \$1663.00 | \$1551.00 | \$ 3115.00   |
| - MSFRS Extended<br>Connection <sup>1</sup> | MS9ER | 2653.00   | 2167.00   | 1950.00   | 3835.00      |
| - MSFRS Extended<br>Connection <sup>2</sup> | MS9ER | 3157.00   | 2545.00   | 2139.00   | 3835.00      |
| - MSFRS Extended<br>Connection <sup>3</sup> | MS9ER | 3577.00   | 2860.00   | 2349.00   | 3835.00      |
| - MSFRS Extended<br>Connection <sup>4</sup> | MS9ER | 4081.00   | 3238.00   | 2601.00   | 3835.00      |
| - MSFRS Extended<br>Connection <sup>5</sup> | MS9ER | 4501.00   | 3553.00   | 2811.00   |              |
| - MSFRS Extended<br>Connection <sup>6</sup> | MS9ER | 4921.00   | 3868.00   | 3126.00   | 3835.00      |
| MultiLink 12.280 Mbps<br>(BCOS: MS9XT)      |       |           |           |           |              |
| - MSFRS Connection                          | MS9US | \$2618.00 | \$2218.00 | \$2022.00 | \$ 4045.00   |
| - MSFRS Extended<br>Connection <sup>1</sup> | MS9ES | 3514.00   | 2890.00   | 2554.00   | 5005.00      |
| - MSFRS Extended<br>Connection <sup>2</sup> | MS9ES | 4186.00   | 3394.00   | 2806.00   | 5005.00      |
| - MSFRS Extended<br>Connection <sup>3</sup> | MS9ES | 4746.00   | 3814.00   | 3086.00   | 5005.00      |
| - MSFRS Extended<br>Connection <sup>4</sup> | MS9ES | 5418.00   | 4318.00   | 3422.00   | 5005.00      |
| - MSFRS Extended<br>Connection <sup>5</sup> | MS9ES | 5978.00   | 4738.00   | 3702.00   |              |
| - MSFRS Extended<br>Connection <sup>6</sup> | MS9ES | 6538.00   | 5158.00   | 4122.00   | 5005.00      |

# ACCESS SERVICE

# 23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (2) NNI

| (2) INIT                                 |       | Month     | A         | В         |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months    | Months    | Charges      |
| 256 Kbps (BCOS : MS9XU)                  |       |           |           |           | <u>_</u>     |
| - MSFRS Connection                       | MS9ND | \$ 345.00 | \$ 314.00 | \$ 278.00 | \$ 925.00    |
| - MSFRS Extended Connection <sup>1</sup> | MS90D | 505.00    | 442.00    | 383.00    | 1,045.00     |
| - MSFRS Extended Connection <sup>2</sup> | MS90D | 625.00    | 536.00    | 440.00    | 1,045.00     |
| - MSFRS Extended Connection <sup>3</sup> | MS90D | 725.00    | 614.00    | 495.00    | 1,045.00     |
| - MSFRS Extended Connection <sup>4</sup> | MS90D | 845.00    | 706.00    | 559.00    | 1,045.00     |
| - MSFRS Extended Connection <sup>5</sup> | MS90D | 945.00    | 783.00    | 612.00    | 1,045.00     |
| - MSFRS Extended Connection <sup>6</sup> | MS90D | 1045.00   | 859.00    | 686.00    | 1,045.00     |
|  |       |           |           |           |              |
| 320 Kbps (BCOS : MS9XU)                  |       |           |           |           |              |
| - MSFRS Connection                       | MS9NE | \$ 390.00 | \$ 355.00 | \$ 314.00 | \$ 925.00    |
| - MSFRS Extended Connection <sup>1</sup> | MS90E | 550.00    | 482.00    | 417.00    | 1,045.00     |
| - MSFRS Extended Connection <sup>2</sup> | MS90E | 670.00    | 575.00    | 472.00    | 1,045.00     |
| - MSFRS Extended Connection <sup>3</sup> | MS90E | 770.00    | 652.00    | 526.00    | 1,045.00     |
| - MSFRS Extended Connection <sup>4</sup> | MS90E | 890.00    | 744.00    | 589.00    | 1,045.00     |
| - MSFRS Extended Connection <sup>5</sup> | MS90E | 990.00    | 820.00    | 642.00    | 1,045.00     |
| - MSFRS Extended Connection <sup>6</sup> | MS90E | 1,090.00  | 896.00    | 715.00    | 1,045.00     |
|  |       |           |           |           |              |
| 384 Kbps (BCOS : MS9XU)                  | MOONE | # 200 00  |           | <u> </u>  | ÷            |
| - MSFRS Connection                       | MS9NF | \$ 390.00 | \$ 355.00 | \$ 314.00 | \$ 990.00    |
| - MSFRS Extended Connection <sup>1</sup> | MS90F | 550.00    | 482.00    | 417.00    | 1,110.00     |
| - MSFRS Extended Connection <sup>2</sup> | MS90F | 670.00    | 575.00    | 472.00    | 1,110.00     |
| - MSFRS Extended Connection <sup>3</sup> | MS90F | 770.00    | 652.00    | 526.00    | 1,110.00     |
| - MSFRS Extended Connection <sup>4</sup> | MS90F | 890.00    | 744.00    | 589.00    | 1,110.00     |
| - MSFRS Extended Connection <sup>5</sup> | MS90F | 990.00    | 820.00    | 642.00    | 1,110.00     |
| - MSFRS Extended Connection <sup>6</sup> | MS90F | 1,090.00  | 896.00    | 715.00    | 1,110.00     |

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### 23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (2) NNI

|  |       | Month<br>to |           |           | Nonrecurring |
|--|-------|-------------|-----------|-----------|--------------|
|  | USOC  | Month       | Months    | Months    | Charges      |
| 448 Kbps (BCOS : MS9XU)                  |       |             |           |           |              |
| - MSFRS Connection                       | MS9NG | \$ 395.00   | \$ 360.00 | \$ 318.00 | \$ 990.00    |
| - MSFRS Extended Connection <sup>1</sup> | MS90G | 555.00      | 486.00    | 421.00    | 1,110.00     |
| - MSFRS Extended Connection <sup>2</sup> | MS90G | 675.00      | 579.00    | 475.00    | 1,110.00     |
| - MSFRS Extended Connection <sup>3</sup> | MS90G | 775.00      | 656.00    | 529.00    | 1,110.00     |
| - MSFRS Extended Connection <sup>4</sup> | MS90G | 895.00      | 748.00    | 592.00    | 1,110.00     |
| - MSFRS Extended Connection <sup>5</sup> | MS90G | 995.00      | 824.00    | 645.00    | 1,110.00     |
| - MSFRS Extended Connection $^{6}$       | MS90G | 1095.00     | 900.00    | 718.00    | 1,110.00     |

| 512 Kbps (BCOS : MS9XU)                  |       |              |           |        |           |
|--|-------|--------------|-----------|--------|-----------|
| - MSFRS Connection                       | MS9NH | \$ 395.00 \$ | 360.00 \$ | 318.00 | \$ 990.00 |
| - MSFRS Extended Connection <sup>1</sup> |       | 555.00       | 486.00    | 421.00 | 1,110.00  |
| - MSFRS Extended Connection <sup>2</sup> | MS9OH | 675.00       | 579.00    | 475.00 | 1,110.00  |
| - MSFRS Extended Connection <sup>3</sup> | MS9OH | 775.00       | 656.00    | 529.00 | 1,110.00  |
| - MSFRS Extended Connection <sup>4</sup> | MS9OH | 895.00       | 748.00    | 592.00 | 1,110.00  |
| - MSFRS Extended Connection <sup>5</sup> | MS9OH | 995.00       | 824.00    | 645.00 | 1,110.00  |
| - MSFRS Extended Connection <sup>6</sup> | MS9OH | 1095.00      | 900.00    | 718.00 | 1,110.00  |

23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

# 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

(A) MSFRS Connections

(2) NNI

| (2) NNI                                  |       | Month     | А         | В         |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months    | Months    | Charges      |
| 576 Kbps (BCOS : MS9XU)                  |       |           |           |           |              |
| - MSFRS Connection                       | MS9NJ | \$ 537.00 | \$ 489.00 | \$ 432.00 | \$ 990.00    |
| .Vintage Rate*                           | MS9NJ |           | 365.00    | 322.00    |              |
| - MSFRS Extended Connection <sup>1</sup> | MS90J | 689.00    | 603.00    | 523.00    | 1,110.00     |
| .Vintage Rate*                           | MS90J |           | 490.00    | 425.00    |              |
| - MSFRS Extended Connection <sup>2</sup> | MS90J | 803.00    | 689.00    | 565.00    | 1,110.00     |
| .Vintage Rate*                           | MS90J |           | 583.00    | 479.00    |              |
| - MSFRS Extended Connection <sup>3</sup> | MS90J | 898.00    | 760.00    | 613.00    | 1,110.00     |
| .Vintage Rate*                           | MS9OJ |           | 660.00    | 532.00    |              |
| - MSFRS Extended Connection <sup>4</sup> | MS90J | 1,012.00  | 846.00    | 670.00    | 1,110.00     |
| .Vintage Rate*                           | MS90J |           | 752.00    | 596.00    |              |
| - MSFRS Extended Connection <sup>5</sup> | MS9OJ | 1,107.00  | 917.00    | 717.00    | 1,110.00     |
| .Vintage Rate*                           | MS9OJ |           | 828.00    | 648.00    |              |
| - MSFRS Extended Connection <sup>6</sup> | MS90J | 1,202.00  | 988.00    | 789.00    | 1,110.00     |
| .Vintage Rate*                           | MS90J |           | 904.00    | 722.00    |              |
| 640 Kbps (BCOS : MS9XU)                  |       |           |           |           |              |
| - MSFRS Connection                       | MS9NK | \$ 537.00 | \$ 489.00 | \$ 432.00 | \$ 990.00    |
| .Vintage Rate*                           | MS9NK | Ç 337.00  | 365.00    | 322.00    | Ç 990.00     |
| - MSFRS Extended Connection <sup>1</sup> | MS90K | 689.00    | 603.00    | 523.00    | 1,110.00     |
| .Vintage Rate*                           | MS90K | 005.00    | 490.00    | 425.00    | 2,220,000    |
| - MSFRS Extended Connection <sup>2</sup> | MS90K | 803.00    | 689.00    | 565.00    | 1,110.00     |
| .Vintage Rate*                           | MS90K |           | 583.00    | 479.00    | ,            |
| - MSFRS Extended Connection <sup>3</sup> | MS90K | 898.00    | 760.00    | 613.00    | 1,110.00     |
| .Vintage Rate*                           | MS90K |           | 660.00    | 532.00    |              |
| - MSFRS Extended Connection <sup>4</sup> | MS90K | 1,012.00  | 846.00    | 670.00    | 1,110.00     |
| .Vintage Rate*                           | MS90K |           | 752.00    | 596.00    |              |
| - MSFRS Extended Connection <sup>5</sup> | MS90K | 1,107.00  | 917.00    | 717.00    | 1,110.00     |
| .Vintage Rate*                           | MS90K |           | 828.00    | 648.00    |              |
| - MSFRS Extended Connection <sup>6</sup> | MS90K | 1,202.00  | 988.00    | 789.00    | 1,110.00     |
| .Vintage Rate*                           | MS90K | •         | 904.00    | 722.00    | ,            |
| .vincaye Kate"                           | MOSOK |           | 504.00    | 122.00    |              |

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### 23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

(A) MSFRS Connections

(2) NNI

| (2) NNI                                  |       | Month     | A         | В         |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months    | Months    | Charges      |
| 704 Kbps (BCOS : MS9XU)                  |       |           |           |           |              |
| - MSFRS Connection                       | MS9NL | \$ 537.00 | \$ 489.00 | \$ 432.00 | \$ 990.00    |
| .Vintage Rate*                           | MS9NL |           | 369.00    | 326.00    |              |
| - MSFRS Extended Connection <sup>1</sup> | MS90L | 689.00    | 603.00    | 523.00    | 1,110.00     |
| .Vintage Rate*                           | MS90L |           | 495.00    | 429.00    |              |
| - MSFRS Extended Connection <sup>2</sup> | MS90L | 803.00    | 689.00    | 565.00    | 1,110.00     |
| .Vintage Rate*                           | MS90L |           | 588.00    | 482.00    |              |
| - MSFRS Extended Connection <sup>3</sup> | MS90L | 898.00    | 760.00    | 613.00    | 1,110.00     |
| .Vintage Rate*                           | MS90L |           | 665.00    | 536.00    |              |
| - MSFRS Extended Connection <sup>4</sup> | MS90L | 1,012.00  | 846.00    | 670.00    | 1,110.00     |
| .Vintage Rate*                           | MS90L |           | 756.00    | 599.00    |              |
| - MSFRS Extended Connection <sup>5</sup> | MS90L | 1,107.00  | 917.00    | 717.00    | 1,110.00     |
| .Vintage Rate*                           | MS90L |           | 832.00    | 651.00    |              |
| - MSFRS Extended Connection <sup>6</sup> | MS90L | 1,202.00  | 988.00    | 789.00    | 1,110.00     |
| .Vintage Rate*                           | MS90L |           | 908.00    | 725.00    |              |
| 768 Kbps (BCOS : MS9XU)                  |       |           |           |           |              |
| - MSFRS Connection                       | MS9NM | \$ 537.00 | \$ 489.00 | \$ 432.00 | \$ 990.00    |
| .Vintage Rate*                           | MS9NM | ,         | 369.00    | 326.00    |              |
| - MSFRS Extended Connection <sup>1</sup> | MS90M | 689.00    | 603.00    | 523.00    | 1,110.00     |
| .Vintage Rate*                           | MS90M |           | 495.00    | 429.00    |              |
| - MSFRS Extended Connection <sup>2</sup> | MS90M | 803.00    | 689.00    | 565.00    | 1,110.00     |
| .Vintage Rate*                           | MS90M |           | 588.00    | 482.00    |              |
| - MSFRS Extended Connection <sup>3</sup> | MS90M | 898.00    | 760.00    | 613.00    | 1,110.00     |
| .Vintage Rate*                           | MS90M |           | 665.00    | 536.00    |              |
| - MSFRS Extended Connection $^4$         | MS90M | 1,012.00  | 846.00    | 670.00    | 1,110.00     |
| .Vintage Rate*                           | MS90M |           | 756.00    | 599.00    |              |
| - MSFRS Extended Connection $^5$         | MS90M | 1,107.00  | 917.00    | 717.00    | 1,110.00     |
| .Vintage Rate*                           | MS90M |           | 832.00    | 651.00    |              |
| - MSFRS Extended Connection $^{6}$       | MS90M | 1,202.00  | 988.00    | 789.00    | 1,110.00     |
| .Vintage Rate*                           | MS90M |           | 908.00    | 725.00    |              |

# ACCESS SERVICE

### 23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

(A) MSFRS Connections

(2) NNI

| (2) NNI<br>1024 Kbps (BCOS : MS9XU)                        | USOC           | Month<br>to<br><u>Month</u> | A<br>12 to 24<br><u>Months</u> | B<br>25 to 48<br><u>Months</u> | Nonrecurring<br><u>Charges</u> |
|--|----------------|-----------------------------|--------------------------------|--------------------------------|--------------------------------|
| - MSFRS Connection<br>.Vintage Rate*                       | MS9NN<br>MS9NN | \$ 537.00                   | \$ 489.00<br>373.00            | \$ 432.00<br>329.00            |                                |
| - MSFRS Extended Connection <sup>1</sup><br>.Vintage Rate* | MS9ON<br>MS9ON | 689.00                      | 603.00<br>498.00               | 523.00<br>432.00               | ,                              |
| - MSFRS Extended Connection <sup>2</sup><br>.Vintage Rate* | MS9ON<br>MS9ON | 803.00                      | 689.00<br>591.00               | 565.00<br>485.00               | ,                              |
| - MSFRS Extended Connection <sup>3</sup><br>.Vintage Rate* | MS9ON<br>MS9ON | 898.00                      | 760.00<br>668.00               | 613.00<br>539.00               | •                              |
| - MSFRS Extended Connection <sup>4</sup><br>.Vintage Rate* | MS9ON<br>MS9ON | 1,012.00                    | 846.00<br>760.00               | 670.00<br>602.00               | ,                              |
| - MSFRS Extended Connection <sup>5</sup><br>.Vintage Rate* | MS9ON<br>MS9ON | 1,107.00                    | 917.00<br>836.00               | 717.00<br>654.00               | ,                              |
| - MSFRS Extended Connection <sup>6</sup><br>.Vintage Rate* | MS9ON<br>MS9ON | 1,202.00                    | 988.00<br>912.00               | 789.00<br>728.00               | ,                              |
| 1152 Kbps (BCOS : MS9XU)                                   |                |                             |                                |                                |                                |
| - MSFRS Connection<br>.Vintage Rate*                       | MS9NO<br>MS9NO | \$ 537.00                   | \$ 489.00<br>373.00            | \$ 432.00<br>329.00            |                                |
| - MSFRS Extended Connection <sup>1</sup><br>.Vintage Rate* | MS900<br>MS900 | 689.00                      | 603.00<br>498.00               | 523.00<br>432.00               | ,                              |
| - MSFRS Extended Connection <sup>2</sup><br>.Vintage Rate* | MS900<br>MS900 | 803.00                      | 689.00<br>591.00               | 565.00<br>485.00               | ,                              |
| - MSFRS Extended Connection <sup>3</sup><br>.Vintage Rate* | MS900<br>MS900 | 898.00                      | 760.00<br>668.00               | 613.00<br>539.00               |                                |
| - MSFRS Extended Connection <sup>4</sup>                   | MS900          | 1,012.00                    | 846.00                         | 670.00                         |                                |
| .Vintage Rate*<br>- MSFRS Extended Connection <sup>5</sup> | MS900<br>MS900 | 1,107.00                    | 760.00<br>917.00               | 602.00<br>717.00               |                                |
| - MSFRS Extended Connection<br>.Vintage Rate*              | MS900<br>MS900 | 1,107.00                    | 836.00                         | 654.00                         | ,                              |
| - MSFRS Extended Connection <sup>6</sup><br>.Vintage Rate* | MS900<br>MS900 | 1,202.00                    | 988.00<br>912.00               | 789.00<br>728.00               |                                |
| 5  |                |                             |                                |                                |                                |

# ACCESS SERVICE

### 23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

#### 23.5.3 Fast Packet Access Services

# 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

## (A) MSFRS Connections

### (2) NNI

|  |       | Month     | A         | В         |       |         |
|--|-------|-----------|-----------|-----------|-------|---------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonre | curring |
|  | USOC  | Month     | Months    | Months    | Cha   | arges   |
| 1.536 Mbps (BCOS : MS9XU)                |       |           |           |           |       |         |
| - MSFRS Connection                       | MS9TN | \$ 537.00 | \$ 489.00 | \$ 432.00 | \$    | 990.00  |
| - MSFRS Extended Connection <sup>1</sup> | 1L5RE | 689.00    | 603.00    | 523.00    |       | 1100.00 |
| - MSFRS Extended Connection <sup>2</sup> | 1L5RE | 803.00    | 689.00    | 565.00    |       | 1100.00 |
| - MSFRS Extended Connection <sup>3</sup> | 1L5RE | 898.00    | 760.00    | 613.00    |       | 1100.00 |
| - MSFRS Extended Connection <sup>4</sup> | 1L5RE | 1012.00   | 846.00    | 670.00    |       | 1100.00 |
| - MSFRS Extended Connection <sup>5</sup> | 1L5RE | 1107.00   | 917.00    | 717.00    |       | 1100.00 |
| - MSFRS Extended Connection $^{6}$       | 1L5RE | 1202.00   | 988.00    | 789.00    |       | 1100.00 |
|  |       |           |           |           |       |         |
| 3 Mbps (BCOS : MS9XS)                    |       |           |           |           |       |         |
| - MSFRS Connection                       | MS9NP | \$1736.00 | \$1610.00 | \$1432.00 | \$    | 2225.00 |
| - MSFRS Extended Connection <sup>1</sup> | MS90P | 2944.00   | 2758.00   | 2517.00   |       | 2575.00 |
| - MSFRS Extended Connection <sup>2</sup> | MS90P | 3556.00   | 3346.00   | 3077.00   |       | 2575.00 |
| - MSFRS Extended Connection <sup>3</sup> | MS90P | 4053.00   | 3815.00   | 3528.00   |       | 2575.00 |
| - MSFRS Extended Connection <sup>4</sup> | MS90P | 4554.00   | 4288.00   | 3976.00   |       | 2575.00 |
| - MSFRS Extended Connection <sup>5</sup> | MS90P | 4813.00   | 4536.00   | 4211.00   |       | 2575.00 |
| - MSFRS Extended Connection <sup>6</sup> | MS90P | 4956.00   | 4680.00   | 4354.00   |       | 2575.00 |
|  |       |           |           |           |       |         |

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### 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (2) NNI

|   | USOC           | Month<br>to<br>Month | A<br>12 to 24<br>Months | B<br>25 to 48<br>Months | Nonrecurrin<br>Charges | g  |
|---|----------------|----------------------|-------------------------|-------------------------|------------------------|----|
| 6 Mbps (BCOS : MS9XS)                       |                |                      |                         |                         |                        |    |
| - MSFRS Connection                          | MS9NQ          | \$1789.00            | \$1652.00               | \$1502.00               | \$ 2225.0              | 0  |
| - MSFRS Extended                            | MS90Q          | 2996.00              | 2800.00                 | 2587.00                 | 2575.0                 | 00 |
| Connection <sup>1</sup>                     |                |                      |                         |                         |                        |    |
| - MSFRS Extended                            | MS90Q          | 3609.00              | 3388.00                 | 3147.00                 | 2575.0                 | 0  |
| Connection <sup>2</sup>                     |                |                      |                         |                         |                        |    |
| - MSFRS Extended                            | MS90Q          | 4106.00              | 3857.00                 | 3598.00                 | 2575.0                 | 00 |
| Connection <sup>3</sup>                     |                |                      |                         |                         |                        |    |
| - MSFRS Extended                            | MS90Q          | 4606.00              | 4330.00                 | 4046.00                 | 2575.0                 | 00 |
| Connection <sup>4</sup>                     |                |                      |                         |                         |                        |    |
| - MSFRS Extended                            | MS90Q          | 4865.00              | 4578.00                 | 4281.00                 | 2575.0                 | 00 |
| Connection <sup>5</sup>                     |                |                      |                         |                         |                        |    |
| - MSFRS Extended                            | MS90Q          | 5009.00              | 4722.00                 | 4424.00                 | 2575.0                 | 00 |
| Connection <sup>6</sup>                     |                |                      |                         |                         |                        |    |
|   |                |                      |                         |                         |                        |    |
| 9 Mbps (BCOS : MS9XS)<br>- MSFRS Connection | MOOND          | \$1929.00            | ¢1770 00                | \$1614.00               | \$ 2225.0              |    |
| - MSFRS Connection<br>- MSFRS Extended      | MS9NR<br>MS9OR | 3136.00              | \$1779.00<br>2927.00    | 2699.00                 |                        |    |
| - MSFRS Extended<br>Connection <sup>1</sup> | MSYOR          | 3130.00              | 2927.00                 | 2699.00                 | 2575.0                 | 0  |
| - MSFRS Extended                            | MS90R          | 3749.00              | 3515.00                 | 3259.00                 | 2575.0                 |    |
| Connection <sup>2</sup>                     | MSYOR          | 3749.00              | 3515.00                 | 3259.00                 | 2575.0                 | 0  |
| - MSFRS Extended                            | MS90R          | 4246.00              | 3984.00                 | 3710.00                 | 2575.0                 |    |
| Connection <sup>3</sup>                     | MSJOK          | 4240.00              | 5984.00                 | 5710.00                 | 2575.0                 | 0  |
| - MSFRS Extended                            | MS90R          | 4746.00              | 4457.00                 | 4158.00                 | 2575.0                 |    |
| Connection <sup>4</sup>                     | MSJOK          | 4/40.00              | 4457.00                 | 4130.00                 | 2575.0                 | 0  |
| - MSFRS Extended                            | MS9OR          | 5005.00              | 4705.00                 | 4393.00                 | 2575.0                 | 0  |
| Connection <sup>5</sup>                     | NOCCIM         | 5005.00              | 4705.00                 | 4393.00                 | 2075.0                 | 0  |
| - MSFRS Extended                            | MS9OR          | 5149.00              | 4849.00                 | 4536.00                 | 2575.0                 | 0  |
| $Connection^6$                              |                |                      |                         |                         |                        |    |

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## 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (2) NNI

| (2) NNL                 | USOC    | Month<br>to<br>Month | A<br>12 to 24<br>Months | B<br>25 to 48<br>Months | Nonrecurring<br>Charges |
|-------------------------|---------|----------------------|-------------------------|-------------------------|-------------------------|
| 12 Mbps (BCOS : MS9XS)  |         |                      |                         |                         |                         |
| - MSFRS Connection      | MS9NS   | \$2069.00            | \$1907.00               | \$1726.00)              | \$ 2225.00              |
| - MSFRS Extended        | MS9OS   | 3276.00              | 3055.00                 | 2811.00                 | 2575.00                 |
| $Connection^1$          |         |                      |                         |                         |                         |
| - MSFRS Extended        | MS9OS   | 3889.00              | 3643.00                 | 3371.00                 | 2575.00                 |
| Connection <sup>2</sup> |         |                      |                         |                         |                         |
| - MSFRS Extended        | MS9OS   | 4386.00              | 4112.00                 | 3822.00                 | 2575.00                 |
| Connection <sup>3</sup> |         |                      |                         |                         |                         |
| - MSFRS Extended        | MS9OS   | 4886.00              | 4584.00                 | 4270.00                 | 2575.00                 |
| Connection <sup>4</sup> |         | 1000.00              | 1001100                 | 12,0100                 | 20,0000                 |
| - MSFRS Extended        | MS9OS   | 5145.00              | 4833.00                 | 4505.00                 | 2575.00                 |
| Connection <sup>5</sup> |         | 5115.00              | 1000.00                 | 1000100                 | 20,0000                 |
| - MSFRS Extended        | MS9OS   | 5289.00              | 4976.00                 | 4648.00                 | 2575.00                 |
| Connection <sup>6</sup> | 110000  | 5205.00              | 1970.00                 | 1010.00                 | 2373.00                 |
|                         |         |                      |                         |                         |                         |
| 15 Mbps (BCOS : MS9XS)  |         |                      |                         |                         |                         |
| - MSFRS Connection      | MS9NT   | \$2209.00            | \$2034.00               | \$1838.00               | \$ 2225.00              |
| - MSFRS Extended        | MS9OT   | 3416.00              | 3182.00                 | 2923.00                 | 2575.00                 |
| Connection <sup>1</sup> |         |                      |                         |                         |                         |
| - MSFRS Extended        | MS90T   | 4029.00              | 3770.00                 | 3483.00                 | 2575.00                 |
| Connection <sup>2</sup> |         |                      |                         |                         |                         |
| - MSFRS Extended        | MS90T   | 4526.00              | 4239.00                 | 3934.00                 | 2575.00                 |
| Connection <sup>3</sup> |         | 1020100              | 1200.00                 | 0001100                 | 20,0000                 |
| - MSFRS Extended        | MS90T   | 5026.00              | 4712.00                 | 4382.00                 | 2575.00                 |
| Connection <sup>4</sup> | 110901  | 3020.00              | 1/12.00                 | 1302.00                 | 2373.00                 |
| - MSFRS Extended        | MS90T   | 5285.00              | 4960.00                 | 4617.00                 | 2575.00                 |
| Connection <sup>5</sup> | 110 0 1 | 5205.00              | 1900.00                 | 1017.00                 | 2373.00                 |
| - MSFRS Extended        | MS9OT   | 5429.00              | 5104.00                 | 4760.00                 | 2575.00                 |
| Connection <sup>6</sup> |         |                      |                         |                         |                         |

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### 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (2) NNI

| (2) NNI                                     | USOC   | Month<br>to<br>Month | A<br>12 to 24<br>Months | B<br>25 to 48<br>Months | curring<br>arges |
|---|--------|----------------------|-------------------------|-------------------------|------------------|
| 18 Mbps (BCOS : MS9XS)                      |        |                      |                         |                         |                  |
| - MSFRS Connection                          | MS9NU  | \$2349.00            | \$2162.00               | \$1950.00               | \$<br>2225.00    |
| - MSFRS Extended                            | MS9OU  | 3556.00              | 3310.00                 | 3035.00                 | 2575.00          |
| Connection <sup>1</sup>                     |        |                      |                         |                         |                  |
| - MSFRS Extended                            | MS9OU  | 4169.00              | 3898.00                 | 3595.00                 | 2575.00          |
| Connection <sup>2</sup>                     |        |                      |                         |                         |                  |
| - MSFRS Extended                            | MS9OU  | 4666.00              | 4367.00                 | 4046.00                 | 2575.00          |
| Connection <sup>3</sup>                     |        |                      |                         |                         |                  |
| - MSFRS Extended                            | MS9OU  | 5166.00              | 4839.00                 | 4494.00                 | 2575.00          |
| Connection <sup>4</sup>                     |        |                      |                         |                         |                  |
| - MSFRS Extended                            | MS9OU  | 5425.00              | 5088.00                 | 4729.00                 | 2575.00          |
| Connection <sup>5</sup><br>- MSFRS Extended | MS9OU  | 5569.00              | 5231.00                 | 4872.00                 | 2575.00          |
| Connection <sup>6</sup>                     | 115900 | 5569.00              | 5251.00                 | 4072.00                 | 2575.00          |
|   |        |                      |                         |                         |                  |
| 21 Mbps (BCOS : MS9XS)                      |        |                      |                         |                         |                  |
| - MSFRS Connection                          | MS9NV  | \$2489.00            | \$2289.00               | \$2062.00               | \$<br>2225.00    |
| - MSFRS Extended                            | MS90V  | 3696.00              | 3437.00                 | 3147.00                 | 2575.00          |
| Connection <sup>1</sup>                     |        |                      |                         |                         |                  |
| - MSFRS Extended                            | MS90V  | 4309.00              | 4025.00                 | 3707.00                 | 2575.00          |
| Connection <sup>2</sup>                     |        |                      |                         |                         |                  |
| - MSFRS Extended                            | MS90V  | 4806.00              | 4494.00                 | 4159.00                 | 2575.00          |
| Connection <sup>3</sup>                     |        |                      |                         |                         |                  |
| - MSFRS Extended                            | MS90V  | 5306.00              | 4967.00                 | 4607.00                 | 2575.00          |
| Connection <sup>4</sup>                     |        |                      |                         |                         |                  |
| - MSFRS Extended                            | MS9OV  | 5565.00              | 5215.00                 | 4841.00                 | 2575.00          |
| Connection <sup>5</sup>                     | MCOOT  |                      |                         | 4005 00                 |                  |
| - MSFRS Extended<br>Connection <sup>6</sup> | MS9OV  | 5709.00              | 5359.00                 | 4985.00                 | 2575.00          |
| CONNECCTON                                  |        |                      |                         |                         |                  |

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### 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (2) NNI

| (2) ININI               | USOC      | Month<br>to<br>Month | A<br>12 to 24<br>Months | B<br>25 to 48<br>Months |    | curring<br>arges |
|-------------------------|-----------|----------------------|-------------------------|-------------------------|----|------------------|
| 24 Mbps (BCOS : MS9XS)  |           |                      |                         |                         |    |                  |
| - MSFRS Connection      | MS9NW     | \$2629.00            | \$2416.00               | \$2174.00               | \$ | 2225.00          |
| - MSFRS Extended        | MS90W     | 3836.00              | 3564.00                 | 3259.00                 |    | 2575.00          |
| $Connection^1$          |           |                      |                         |                         |    |                  |
| - MSFRS Extended        | MS90W     | 4449.00              | 4152.00                 | 3819.00                 |    | 2575.00          |
| Connection <sup>2</sup> |           |                      |                         |                         |    |                  |
| - MSFRS Extended        | MS90W     | 4946.00              | 4621.00                 | 4271.00                 |    | 2575.00          |
| Connection <sup>3</sup> |           |                      |                         |                         |    |                  |
| - MSFRS Extended        | MS90W     | 5446.00              | 5094.00                 | 4719.00                 |    | 2575.00          |
| Connection <sup>4</sup> |           |                      |                         |                         |    |                  |
| - MSFRS Extended        | MS90W     | 5705.00              | 5342.00                 | 4953.00                 |    | 2575.00          |
| Connection <sup>5</sup> |           |                      |                         |                         |    |                  |
| - MSFRS Extended        | MS90W     | 5849.00              | 5486.00                 | 5097.00                 |    | 2575.00          |
| Connection <sup>6</sup> |           |                      |                         |                         |    |                  |
| 27 Mbps (BCOS : MS9XS)  |           |                      |                         |                         |    |                  |
| - MSFRS Connection      | MS9NX     | \$2769.00            | \$2544.00               | \$2286.00               | Ś  | 2225.00          |
| - MSFRS Extended        | MS90X     | 3976.00              | 3692.00                 | 3371.00                 |    | 2575.00          |
| Connection <sup>1</sup> | 110 9 011 | 3370.00              | 3092.00                 | 3371.00                 |    | 23,3.00          |
| - MSFRS Extended        | MS9OX     | 4589.00              | 4280.00                 | 3931.00                 |    | 2575.00          |
| Connection <sup>2</sup> |           | 1000.00              | 1200.00                 | 000100                  |    | 20,0100          |
| - MSFRS Extended        | MS9OX     | 5086.00              | 4749.00                 | 4383.00                 |    | 2575.00          |
| Connection <sup>3</sup> |           |                      |                         |                         |    |                  |
| - MSFRS Extended        | MS9OX     | 5586.00              | 5221.00                 | 4831.00                 |    | 2575.00          |
| Connection <sup>4</sup> |           |                      |                         |                         |    |                  |
| - MSFRS Extended        | MS9OX     | 5845.00              | 5470.00                 | 5065.00                 |    | 2575.00          |
| Connection <sup>5</sup> |           |                      |                         |                         |    |                  |
| - MSFRS Extended        | MS9OX     | 5989.00              | 5613.00                 | 5209.00                 |    | 2575.00          |
| Connection <sup>6</sup> |           |                      |                         |                         |    |                  |

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### 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (2) NNI

| (2) NINI   | USOC  | Month<br>to<br>Month | A<br>12 to 24<br>Months | B<br>25 to 48<br>Months | ecurring<br>arges |
|--|-------|----------------------|-------------------------|-------------------------|-------------------|
| 30 Mbps (BCOS : MS9XS)   |       |                      |                         |                         | <br>              |
| - MSFRS Connection   | MS9NY | \$2909.00            | \$2671.00               | \$2398.00               | \$<br>2225.00     |
| - MSFRS Extended<br>Connection <sup>1</sup>                            | MS90Y | 4116.00              | 3819.00                 | 3483.00                 | 2575.00           |
| - MSFRS Extended<br>Connection <sup>2</sup>                            | MS90Y | 4729.00              | 4407.00                 | 4043.00                 | 2575.00           |
| - MSFRS Extended<br>Connection <sup>3</sup>                            | MS90Y | 5226.00              | 4876.00                 | 4495.00                 | 2575.00           |
| - MSFRS Extended<br>Connection <sup>4</sup>                            | MS90Y | 5726.00              | 5349.00                 | 4943.00                 | 2575.00           |
| - MSFRS Extended<br>Connection <sup>5</sup>                            | MS90Y | 5985.00              | 5597.00                 | 5177.00                 | 2575.00           |
| - MSFRS Extended<br>Connection <sup>6</sup>                            | MS90Y | 6129.00              | 5741.00                 | 5321.00                 | 2575.00           |
| 33 Mbps (BCOS : MS9XS)   |       |                      |                         |                         |                   |
| - MSFRS Connection   | MS9NZ | \$3049.00            | \$2799.00               | \$2510.00               | \$<br>2225.00     |
| - MSFRS Extended<br>Connection <sup>1</sup>                            | MS90Z | 4256.00              | 3947.00                 | 3595.00                 | 2575.00           |
| - MSFRS Extended Connection <sup>2</sup>                               | MS9OZ | 4869.00              | 4535.00                 | 4155.00                 | 2575.00           |
| - MSFRS Extended<br>Connection <sup>3</sup>                            | MS90Z | 5366.00              | 5004.00                 | 4607.00                 | 2575.00           |
| - MSFRS Extended   | MS9OZ | 5866.00              | 5476.00                 | 5055.00                 | 2575.00           |
| Connection <sup>4</sup><br>- MSFRS Extended<br>Connection <sup>5</sup> | MS90Z | 6125.00              | 5725.00                 | 5289.00                 | 2575.00           |
| - MSFRS Extended<br>Connection <sup>6</sup>                            | MS90Z | 6269.00              | 5868.00                 | 5433.00                 | 2575.00           |

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23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

# 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (2) NNI

|   |       | Month     | A         | В         |              |
|---|-------|-----------|-----------|-----------|--------------|
|   |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month     | Months    | Months    | Charges      |
| 44.210 Mbps (BCOS :<br>MS9XS)               |       |           |           |           |              |
| - MSFRS Connection                          | MS9TN | \$3500.00 | \$3255.00 | \$3010.00 | \$ 2,225.00  |
| - MSFRS Extended<br>Connection <sup>1</sup> | 1L5RE | 4708.00   | 4403.00   | 4095.00   | 2,575.00     |
| - MSFRS Extended<br>Connection <sup>2</sup> | 1L5RE | 5320.00   | 4991.00   | 4655.00   | 2,575.00     |
| - MSFRS Extended<br>Connection <sup>3</sup> | 1L5RE | 5817.00   | 5460.00   | 5107.00   | 2,575.00     |
| - MSFRS Extended<br>Connection <sup>4</sup> | 1L5RE | 6318.00   | 5933.00   | 5555.00   | 2,575.00     |
| - MSFRS Extended<br>Connection <sup>5</sup> | 1L5RE | 6577.00   | 6181.00   | 5789.00   | 2,575.00     |
| - MSFRS Extended<br>Connection <sup>6</sup> | 1L5RE | 6720.00   | 6325.00   | 5933.00   | 2,575.00     |

| Note 1: | Customer Premises SWC is over 0 to 20 miles outside Service Area.    |
|---------|--|
| Note 2: | Customer Premises SWC is over 20 to 50 miles outside Service Area.   |
| Note 3: | Customer Premises SWC is over 50 to 75 miles outside Service Area.   |
| Note 4: | Customer Premises SWC is over 75 to 100 miles outside Service Area.  |
| Note 5: | Customer Premises SWC is over 100 to 125 miles outside Service Area. |
| Note 6: | Customer Premises SWC is over 125 miles outside Service Area.        |

### ACCESS SERVICE

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### 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (2) NNI

| (2) NN1                                     |                  | Month     | A                 | В         |              |
|---|------------------|-----------|-------------------|-----------|--------------|
|   |                  | to        | 12 to 24 25 to 48 |           | Nonrecurring |
|   | USOC             | Month     | Months            | Months    | Charges      |
| MultiLink 3.072 Mbps                        |                  |           |                   |           |              |
| (BCOS: MS9XT)                               |                  |           |                   |           |              |
| - MSFRS Connection                          | connection MS9NP | \$ 777.00 | \$ 694.00         | \$ 610.00 | \$ 1255.00   |
| - MSFRS Extended                            | MS90P            | 1001.00   | 862.00            | 743.00    | 1495.00      |
| Connection <sup>1</sup>                     |                  |           |                   |           |              |
| - MSFRS Extended                            | MS90P            | 1169.00   | 988.00            | 806.00    | 1495.00      |
| Connection <sup>2</sup>                     | MGOOD            | 1200 00   | 1002 00           | 076 00    | 1405 00      |
| - MSFRS Extended<br>Connection <sup>3</sup> | MS90P            | 1309.00   | 1093.00           | 876.00    | 1495.00      |
| - MSFRS Extended                            | MS90P            | 1477.00   | 1219.00           | 960.00    | 1495.00      |
| Connection <sup>4</sup>                     | 1109 01          | 11,7,000  |                   | 200.00    | 110000       |
| - MSFRS Extended                            | MS90P            | 1617.00   | 1324.00           | 1030.00   | 1495.00      |
| Connection <sup>5</sup>                     |                  |           | 1 4 6 6 6 6       |           |              |
| - MSFRS Extended<br>Connection <sup>6</sup> | MS90P            | 1757.00   | 1429.00           | 1135.00   | 1495.00      |
| connection                                  |                  |           |                   |           |              |
| MultiLink 6.144 Mbps                        |                  |           |                   |           |              |
| (BCOS: MS9XT)                               |                  |           |                   |           |              |
| - MSFRS Connection                          | MS9NQ            | \$1274.00 | \$1179.00         | \$1081.00 | \$ 2185.00   |
| - MSFRS Extended                            | MS90Q            | 1722.00   | 1515.00           | 1347.00   | 2665.00      |
| Connection <sup>1</sup>                     |                  |           |                   |           |              |
| - MSFRS Extended                            | MS90Q            | 2058.00   | 1767.00           | 1473.00   | 2665.00      |
| Connection <sup>2</sup>                     |                  |           |                   |           |              |
| - MSFRS Extended                            | MS90Q            | 2338.00   | 1977.00           | 1613.00   | 2665.00      |
| Connection <sup>3</sup><br>- MSFRS Extended | MS90Q            | 2674.00   | 2229.00           | 1781.00   | 2665.00      |
| - MSFRS Extended<br>Connection <sup>4</sup> | MSYOQ            | 2074.00   | 2229.00           | 1/01.00   | 2005.00      |
| - MSFRS Extended                            | MS900            | 2954.00   | 2439.00           | 1921.00   | 2665.00      |
| Connection <sup>5</sup>                     | ~ ~ ~            |           |                   |           |              |
| - MSFRS Extended                            | MS90Q            | 3234.00   | 2649.00           | 2131.00   | 2665.00      |
| Connection <sup>6</sup>                     |                  |           |                   |           |              |

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23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (2) NNI

| (2) NN1                                     |       | Month     | A         | В           |             |
|---|-------|-----------|-----------|-------------|-------------|
|   |       | to        | 12 to 24  | 25 to 48 N  | onrecurring |
|   | USOC  | Month     | Months    | Months      | Charges     |
| MultiLink 9.216 Mbps<br>(BCOS: MS9XT)       |       |           |           |             |             |
| - MSFRS Connection                          | MS9NR | \$1981.00 | \$1663.00 | \$1551.00\$ | 3115.00     |
| - MSFRS Extended<br>Connection <sup>1</sup> | MS9OR | 2653.00   | 2167.00   | 1950.00     | 3835.00     |
| - MSFRS Extended<br>Connection <sup>2</sup> | MS9OR | 3157.00   | 2545.00   | 2139.00     | 3835.00     |
| - MSFRS Extended<br>Connection <sup>3</sup> | MS9OR | 3577.00   | 2860.00   | 2349.00     | 3835.00     |
| - MSFRS Extended<br>Connection <sup>4</sup> | MS9OR | 4081.00   | 3238.00   | 2601.00     | 3835.00     |
| - MSFRS Extended<br>Connection <sup>5</sup> | MS9OR | 4501.00   | 3553.00   | 2811.00     | 3835.00     |
| - MSFRS Extended<br>Connection <sup>6</sup> | MS9OR | 4921.00   | 3868.00   | 3126.00     | 3835.00     |
| MultiLink 12.280 Mbps<br>(BCOS: MS9XT)      |       |           |           |             |             |
| - MSFRS Connection                          | MS9NS | \$2618.00 | \$2218.00 | \$2022.00\$ | 4045.00     |
| - MSFRS Extended<br>Connection <sup>1</sup> | MS9OS | 3514.00   | 2890.00   | 2554.00     | 5005.00     |
| - MSFRS Extended<br>Connection <sup>2</sup> | MS9OS | 4186.00   | 3394.00   | 2806.00     | 5005.00     |
| - MSFRS Extended<br>Connection <sup>3</sup> | MS9OS | 4746.00   | 3814.00   | 3086.00     | 5005.00     |
| - MSFRS Extended<br>Connection <sup>4</sup> | MS9OS | 5418.00   | 4318.00   | 3422.00     | 5005.00     |
| - MSFRS Extended<br>Connection <sup>5</sup> | MS9OS | 5978.00   | 4738.00   | 3702.00     | 5005.00     |
| - MSFRS Extended<br>Connection <sup>6</sup> | MS9OS | 6538.00   | 5158.00   | 4122.00     | 5005.00     |

## ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

Month Plan A Plan B

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (3) Manual Back-Up UNI

|                            |       | Monten    | I I I I I A | FIAN D    |              |
|----------------------------|-------|-----------|-------------|-----------|--------------|
|                            |       | to        | 12 to 24    | 25 to 48  | Nonrecurring |
|                            | USOC  | Month     | Months      | Months    | Charges      |
| 1.536 Mbps (BCOS : MS9XU)  |       |           |             |           |              |
| - MSFRS Connection         | MS9BU | \$ 429.00 | \$ 391.00   | \$ 346.00 | \$ 990.00    |
| - MSFRS Extended           | MS9BV | 551.00    | 483.00      | 418.00    | 1100.00      |
| Connection <sup>1</sup>    |       |           |             |           |              |
| - MSFRS Extended           | MS9BV | 642.00    | 551.00      | 452.00    | 1100.00      |
| Connection <sup>2</sup>    |       |           |             |           |              |
| - MSFRS Extended           | MS9BV | 718.00    | 608.00      | 490.00    | 1100.00      |
| Connection <sup>3</sup>    |       |           |             |           |              |
| - MSFRS Extended           | MS9BV | 809.00    | 676.00      | 536.00    | 1100.00      |
| Connection <sup>4</sup>    |       |           |             |           |              |
| - MSFRS Extended           | MS9BV | 885.00    | 732.00      | 574.00    | 1100.00      |
| Connection <sup>5</sup>    |       |           |             |           |              |
| - MSFRS Extended           | MS9BV | 961.00    | 789.00      | 630.00    | 1100.00      |
| Connection <sup>6</sup>    |       |           |             |           |              |
|                            |       |           |             |           |              |
| 44.210 Mbps (BCOS : MS9XS) |       |           |             |           |              |
| - MSFRS Connection         | MS9BU | \$2800.00 |             |           | \$2225.00    |
| - MSFRS Extended           | MS9BV | 3766.00   | 3522.00     | 3276.00   | 2575.00      |
| Connection <sup>1</sup>    |       |           |             |           |              |
| - MSFRS Extended           | MS9BV | 4256.00   | 3993.00     | 3724.00   | 2575.00      |
| Connection <sup>2</sup>    |       |           |             |           |              |
| - MSFRS Extended           | MS9BV | 4654.00   | 4368.00     | 4085.00   | 2575.00      |
| Connection <sup>3</sup>    |       |           |             |           |              |
| - MSFRS Extended           | MS9BV | 5054.00   | 4746.00     | 4444.00   | 2575.00      |
| Connection <sup>4</sup>    |       |           |             |           |              |
| - MSFRS Extended           | MS9BV | 5261.00   | 4945.00     | 4631.00   | 2575.00      |
| Connection <sup>5</sup>    |       |           |             |           |              |
| - MSFRS Extended           | MS9BV | 5376.00   | 5060.00     | 4746.00   | 2575.00      |
| $Connection^6$             |       |           |             |           |              |

## ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (3) Automatic Back-Up UNI

| (3) Hacomacic Back of      | USOC  | Month<br>to<br><u>Month</u> | Plan A<br>12 to 24<br><u>Months</u> | Plan B<br>25 to 48<br><u>Months</u> | Nonrecurring<br>Charges |
|----------------------------|-------|-----------------------------|-------------------------------------|-------------------------------------|-------------------------|
| 1.536 Mbps (BCOS : MS9XU)  |       |                             |                                     |                                     |                         |
| - MSFRS Connection         | MS9BW | \$ 429.00                   | \$ 391.00                           | \$ 346.00                           | \$ 990.00               |
| - MSFRS Extended           | MS9BX | 551.00                      | 483.00                              | 418.00                              | 1100.00                 |
| Connection <sup>1</sup>    |       |                             |                                     |                                     |                         |
| - MSFRS Extended           | MS9BX | 642.00                      | 551.00                              | 452.00                              | 1100.00                 |
| Connection <sup>2</sup>    |       |                             |                                     |                                     |                         |
| - MSFRS Extended           | MS9BX | 718.00                      | 608.00                              | 490.00                              | 1100.00                 |
| Connection <sup>3</sup>    |       |                             |                                     |                                     |                         |
| - MSFRS Extended           | MS9BX | 809.00                      | 676.00                              | 536.00                              | 1100.00                 |
| Connection <sup>4</sup>    |       |                             |                                     |                                     |                         |
| - MSFRS Extended           | MS9BX | 885.00                      | 732.00                              | 574.00                              | 1100.00                 |
| Connection <sup>5</sup>    |       |                             |                                     |                                     |                         |
| - MSFRS Extended           | MS9BX | 961.00                      | 789.00                              | 630.00                              | 1100.00                 |
| Connection <sup>6</sup>    |       |                             |                                     |                                     |                         |
|                            |       |                             |                                     |                                     |                         |
| 44.210 Mbps (BCOS : MS9XS) |       |                             |                                     |                                     |                         |
| - MSFRS Connection         | MS9BW | \$2800.00                   |                                     | \$2408.00                           |                         |
| - MSFRS Extended           | MS9BX | 3766.00                     | 3522.00                             | 3276.00                             | 2575.00                 |
| Connection <sup>1</sup>    |       |                             |                                     |                                     |                         |
| - MSFRS Extended           | MS9BX | 4256.00                     | 3993.00                             | 3724.00                             | 2575.00                 |
| Connection <sup>2</sup>    |       |                             |                                     |                                     |                         |
| - MSFRS Extended           | MS9BX | 4654.00                     | 4368.00                             | 4085.00                             | 2575.00                 |
| Connection <sup>3</sup>    |       |                             |                                     |                                     |                         |
| - MSFRS Extended           | MS9BX | 5054.00                     | 4746.00                             | 4444.00                             | 2575.00                 |
| Connection <sup>4</sup>    |       |                             |                                     |                                     |                         |
| - MSFRS Extended           | MS9BX | 5261.00                     | 4945.00                             | 4631.00                             | 2575.00                 |
| Connection <sup>5</sup>    |       |                             |                                     |                                     |                         |
| - MSFRS Extended           | MS9BX | 5376.00                     | 5060.00                             | 4746.00                             | 2575.00                 |
| Connection <sup>6</sup>    |       |                             |                                     |                                     |                         |

## ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

- 23.5 Rates and Charges
- 23.5.3 Fast Packet Access Services

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (4) Manual Back-Up NNI

| (4) Manual Back op NN                       | USOC  | Month<br>to<br><u>Month</u> | Plan A<br>12 to 24<br><u>Months</u> | Plan B<br>25 to 48<br><u>Months</u> | Nonrecurring<br>Charges |
|---|-------|-----------------------------|-------------------------------------|-------------------------------------|-------------------------|
| 1.536 Mbps (BCOS : MS9XU)                   |       |                             |                                     |                                     |                         |
| - MSFRS Connection                          | MS9BM | \$ 429.00                   | \$ 391.00                           | \$ 346.00                           | \$ 990.00               |
| - MSFRS Extended                            | MS9BN | 551.00                      | 483.00                              | 418.00                              | 1100.00                 |
| $Connection^1$                              |       |                             |                                     |                                     |                         |
| - MSFRS Extended                            | MS9BN | 642.00                      | 551.00                              | 452.00                              | 1100.00                 |
| Connection <sup>2</sup>                     |       |                             |                                     |                                     |                         |
| - MSFRS Extended                            | MS9BN | 718.00                      | 608.00                              | 490.00                              | 1100.00                 |
| Connection <sup>3</sup>                     |       |                             |                                     |                                     |                         |
| - MSFRS Extended                            | MS9BN | 809.00                      | 676.00                              | 536.00                              | 1100.00                 |
| Connection <sup>4</sup>                     |       |                             |                                     |                                     |                         |
| - MSFRS Extended                            | MS9BN | 885.00                      | 732.00                              | 574.00                              | 1100.00                 |
| Connection <sup>5</sup>                     |       |                             |                                     |                                     |                         |
| - MSFRS Extended                            | MS9BN | 961.00                      | 789.00                              | 630.00                              | 1100.00                 |
| Connection <sup>6</sup>                     |       |                             |                                     |                                     |                         |
|   |       |                             |                                     |                                     |                         |
| 44.210 Mbps (BCOS : MS9XS)                  |       |                             |                                     |                                     |                         |
| - MSFRS Connection                          | MS9BM | •                           |                                     | \$2408.00                           | \$2225.00               |
| - MSFRS Extended                            | MS9BN | 3766.00                     | 3522.00                             | 3276.00                             | 2575.00                 |
| Connection <sup>1</sup>                     |       |                             |                                     |                                     |                         |
| - MSFRS Extended                            | MS9BN | 4256.00                     | 3993.00                             | 3724.00                             | 2575.00                 |
| Connection <sup>2</sup>                     |       |                             |                                     |                                     |                         |
| - MSFRS Extended                            | MS9BN | 4654.00                     | 4368.00                             | 4085.00                             | 2575.00                 |
| Connection <sup>3</sup>                     |       |                             |                                     |                                     |                         |
| - MSFRS Extended                            | MS9BN | 5054.00                     | 4746.00                             | 4444.00                             | 2575.00                 |
| Connection <sup>4</sup>                     |       |                             |                                     |                                     |                         |
| - MSFRS Extended                            | MS9BN | 5261.00                     | 4945.00                             | 4631.00                             | 2575.00                 |
| Connection <sup>5</sup>                     |       |                             |                                     |                                     | 0.5.5.5. 0.0            |
| - MSFRS Extended<br>Connection <sup>6</sup> | MS9BN | 5376.00                     | 5060.00                             | 4746.00                             | 2575.00                 |
| CONNECTION                                  |       |                             |                                     |                                     |                         |

## ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

Month Plan A Plan B

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (A) MSFRS Connections
  - (4) Automatic Back-Up NNI

|                            |          | Homen     | I LUII II | I LAII D  |              |
|----------------------------|----------|-----------|-----------|-----------|--------------|
|                            |          | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|                            | USOC     | Month     | Months    | Months    | Charges      |
| 1.536 Mbps (BCOS : MS9XU)  |          |           |           |           |              |
| - MSFRS Connection         | MS9BO    | \$ 429.00 | \$ 391.00 | \$ 346.00 | \$ 990.00    |
| - MSFRS Extended           | MS9BP    | . 551.00  | 483.00    | 418.00    | 1100.00      |
| Connection <sup>1</sup>    |          |           |           |           |              |
| - MSFRS Extended           | MS9BP    | 642.00    | 551.00    | 452.00    | 1100.00      |
| Connection <sup>2</sup>    |          |           |           |           |              |
| - MSFRS Extended           | MS9BP    | 718.00    | 608.00    | 490.00    | 1100.00      |
| Connection <sup>3</sup>    |          |           |           |           |              |
| - MSFRS Extended           | MS9BP    | 809.00    | 676.00    | 536.00    | 1100.00      |
| Connection <sup>4</sup>    | 110921   | 000.00    | 0,0.00    |           | 2200100      |
| - MSFRS Extended           | MS9BP    | 885.00    | 732.00    | 574.00    | 1100.00      |
| Connection <sup>5</sup>    | 110921   |           | /52.00    | 0,1,000   | 2200100      |
| - MSFRS Extended           | MS9BP    | 961.00    | 789.00    | 630.00    | 1100.00      |
| Connection <sup>6</sup>    | 110921   | 201.00    | ,0,,00    | 000.00    | 1100.00      |
|                            |          |           |           |           |              |
| 44.210 Mbps (BCOS : MS9XS) |          |           |           |           |              |
| - MSFRS Connection         | MS9BO    | \$2800.00 | \$2604.00 | \$2408.00 | \$2225.00    |
| - MSFRS Extended           | MS9BP    | 3766.00   | 3522.00   | 3276.00   |              |
| Connection <sup>1</sup>    |          |           |           |           |              |
| - MSFRS Extended           | MS9BP    | 4256.00   | 3993.00   | 3724.00   | 2575.00      |
| Connection <sup>2</sup>    |          |           |           |           |              |
| - MSFRS Extended           | MS9BP    | 4654.00   | 4368.00   | 4085.00   | 2575.00      |
| Connection <sup>3</sup>    |          |           |           |           |              |
| - MSFRS Extended           | MS9BP    | 5054.00   | 4746.00   | 4444.00   | 2575.00      |
| Connection <sup>4</sup>    | 110921   | 0001100   | 1,10,00   |           | 2070100      |
| - MSFRS Extended           | MS9BP    | 5261.00   | 4945.00   | 4631.00   | 2575.00      |
| Connection <sup>5</sup>    | 110 9 01 | 5201.00   | 1919.00   | 1001.00   | 2373.00      |
| - MSFRS Extended           | MS9BP    | 5376.00   | 5060.00   | 4746.00   | 2575.00      |
| Connection <sup>6</sup>    |          |           |           |           |              |

## ACCESS SERVICE

#### 23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

# (B) MSFRS Meetpoint Extended Connections

(1) UNI

| (I) UNI                   |         |                  | _                 | _         |   |
|---------------------------|---------|------------------|-------------------|-----------|---|
|                           |         | Month            | A                 | В         |   |
|                           |         | to               | 12 to 24          | 25 to 48  | Nonrecurring                            |
|                           | USOC    | Month            | Months            | Months    | Charges                                 |
| 256 Kbps (BCOS : MS9XU)   |         |                  |                   |           |   |
| - MSFRS Meetpoint Extende | d MS9MD | \$ 475.00        | \$ 416.00         | \$ 360.00 | \$ 770.00                               |
| Connection                |         |                  |                   |           |   |
| - MSFRS Meetpoint Extende | d MS9MD | 595.00           | 511.00            | 419.00    | 770.00                                  |
| Connection <sup>2</sup>   |         |                  |                   |           |   |
| - MSFRS Meetpoint Extende | d MS9MD | 695.00           | 588.00            | 474.00    | 770.00                                  |
| Connection <sup>3</sup>   |         | 0,00,000         | 500100            | 1,1,000   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| - MSFRS Meetpoint Extende | d MS9MD | 815.00           | 681.00            | 540.00    | 770.00                                  |
| Connection <sup>4</sup>   |         | 010.00           | 001.00            | 540.00    | 770.00                                  |
| - MSFRS Meetpoint Extende | d MS9MD | 915.00           | 758.00            | 593.00    | 770.00                                  |
| Connection <sup>5</sup>   | a MS9MD | 915.00           | /58.00            | 593.00    | 770.00                                  |
|                           |         | 1015 00          | 024 00            | <i></i>   |   |
| - MSFRS Meetpoint Extende | d MS9MD | 1015.00          | 834.00            | 666.00    | 770.00                                  |
| Connection <sup>6</sup>   |         |                  |                   |           |   |
| 256 Kbps (BCOS : MS9XU)   |         |                  |                   |           |   |
|                           |         |                  |                   |           |   |
| 320 Kbps (BCOS : MS9XU)   | _       |                  |                   |           |   |
| - MSFRS Meetpoint Extende | d MS9ME | \$ 520.00        | \$ 455.00         | \$ 394.00 | \$ 770.00                               |
| Connection <sup>1</sup>   |         |                  |                   |           |   |
| - MSFRS Meetpoint Extende | d MS9ME | 640.00           | 549.00            | 451.00    | 770.00                                  |
| Connection <sup>2</sup>   |         |                  |                   |           |   |
| - MSFRS Meetpoint Extende | d MS9ME | 740.00           | 626.00            | 505.00    | 770.00                                  |
| Connection <sup>3</sup>   |         |                  |                   |           |   |
| - MSFRS Meetpoint Extende | d MS9ME | 860.00           | 719.00            | 569.00    | 770.00                                  |
| Connection <sup>4</sup>   |         |                  |                   |           |   |
| - MSFRS Meetpoint Extende | d MS9ME | 960.00           | 795.00            | 622.00    | 770.00                                  |
| Connection <sup>5</sup>   |         |                  |                   |           |   |
| - MSFRS Meetpoint Extende | d MS9ME | 1060.00          | 871.00            | 695.00    | 770.00                                  |
| Connection <sup>6</sup>   |         |                  |                   |           |   |
|                           |         |                  |                   |           |   |
| 384 Kbps (BCOS : MS9XU)   |         |                  |                   |           |   |
| - MSFRS Meetpoint Extende | d MS9MF | \$ 520.00        | \$ 455.00         | \$ 394.00 | \$ 835.00                               |
| Connection <sup>1</sup>   |         | φ <u>52</u> 0.00 | ų 155 <b>.</b> 00 | Ş JJ4.00  | ę 055.00                                |
| - MSFRS Meetpoint Extende | d MS9MF | 640.00           | 549.00            | 451.00    | 835.00                                  |
| Connection <sup>2</sup>   | u MS9MF | 640.00           | 549.00            | 451.00    | 055.00                                  |
|                           | d MS9MF | 740 00           |                   |           | 835.00                                  |
| - MSFRS Meetpoint Extende | a MS9MF | 740.00           | 626.00            | 505.00    | 035.00                                  |
| Connection <sup>3</sup>   | 1       |                  |                   |           |   |
| - MSFRS Meetpoint Extende | d MS9MF | 860.00           | 716.00            | 569.00    | 835.00                                  |
| Connection <sup>4</sup>   | 1       |                  | <b>—</b> · - ·    |           |   |
| - MSFRS Meetpoint Extende | d MS9MF | 960.00           | 795.00            | 622.00    | 835.00                                  |
| Connection <sup>5</sup>   | _       |                  |                   |           |   |
| - MSFRS Meetpoint Extende | d MS9MF | 1060.00          | 871.00            | 695.00    | 835.00                                  |
| Connection <sup>6</sup>   |         |                  |                   |           |   |
|                           |         |                  |                   |           |   |

#### ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(1) UNI

|   |       | Month     | A         | В         |              |
|---|-------|-----------|-----------|-----------|--------------|
|   |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month     | Months    | Months    | Charges      |
| 448 Kbps (BCOS : MS9XU)                               |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9MG | \$ 525.00 | \$ 460.00 | \$ 398.00 | \$ 835.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9MG | 645.00    | 553.00    | 454.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9MG | 745.00    | 631.00    | 508.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9MG | 865.00    | 723.00    | 573.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9MG | 965.00    | 799.00    | 625.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9MG | 1065.00   | 876.00    | 699.00    | 835.00       |
| 512 Kbps (BCOS : MS9XU)                               |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9MH | \$ 525.00 | \$ 460.00 | \$ 398.00 | \$ 835.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9MH | 645.00    | 553.00    | 454.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9MH | 745.00    | 631.00    | 508.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9MH | 865.00    | 723.00    | 573.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9MH | 965.00    | 799.00    | 625.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9MH | 1065.00   | 876.00    | 699.00    | 835.00       |

## ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(1) UNI

|   |       | Month    | A         | В         |              |
|---|-------|----------|-----------|-----------|--------------|
|   |       | to       | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month    | Months    | Months    | Charges      |
| 576 Kbps (BCOS : MS9XU)                               |       |          |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9MJ | \$660.00 | \$ 579.00 | \$ 501.00 | \$ 835.00    |
| .Vintage Rate*  | MS9MJ |          | 464.00    | 402.00    | )            |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9MJ | 774.00   | 664.00    | 545.00    | 835.00       |
| .Vintage Rate*  | MS9MJ |          | 558.00    | 458.00    | )            |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9MJ | 869.00   | 736.00    | 594.00    | 835.00       |
| .Vintage Rate*  | MS9MJ |          | 635.00    | 512.00    | )            |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9MJ | 983.00   | 822.00    | 651.00    | 835.00       |
| .Vintage Rate*  | MS9MJ |          | 727.00    | 576.00    | )            |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9MJ | 1078.00  | 893.00    | 699.00    | 835.00       |
| .Vintage Rate*  | MS9MJ |          | 803.00    | 629.00    | )            |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9MJ | 1173.00  | 964.00    | 770.00    | 835.00       |
| .Vintage Rate*  | MS9MJ |          | 880.00    | 702.00    | )            |

\* Plan A and Plan B rate in effect prior to September 23, 2004.

## ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(1) UNI

|   |       | Month     | A         | В         |              |
|---|-------|-----------|-----------|-----------|--------------|
|   |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month     | Months    | Months    | Charges      |
| 640 Kbps (BCOS : MS9XU)                               |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9MK | \$ 660.00 | \$ 579.00 | \$ 501.00 | \$ 835.00    |
| .Vintage Rate*  | MS9MK |           | 464.00    | 402.00    | )            |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9MK | 774.00    | 664.00    | 545.00    | 835.00       |
| .Vintage Rate*  | MS9MK |           | 558.00    | 458.00    | )            |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9MK | 869.00    | 736.00    | 594.00    | 835.00       |
| .Vintage Rate*  | MS9MK |           | 635.00    | 512.00    | )            |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9MK | 983.00    | 822.00    | 651.00    | 835.00       |
| .Vintage Rate*  | MS9MK |           | 727.00    | 576.00    | )            |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9MK | 1078.00   | 893.00    | 699.00    | 835.00       |
| .Vintage Rate*  | MS9MK |           | 803.00    | 629.00    | )            |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9MK | 1173.00   | 964.00    | 770.00    | 835.00       |
| .Vintage Rate*  | MS9MK |           | 880.00    | 702.00    | )            |

\* Plan A and Plan B rate in effect prior to September 23, 2004.

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23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(1) UNI

| (1) 011   |       | Month     | A         | В         |              |
|---|-------|-----------|-----------|-----------|--------------|
|   |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month     | Months    | Months    | Charges      |
| 704 Kbps (BCOS : MS9XU)                               |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9ML | \$ 660.00 | \$ 579.00 | \$ 501.00 | \$ 835.00    |
| .Vintage Rate*  | MS9ML |           | 469.00    | 406.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9ML | 774.00    | 664.00    | 545.00    | 835.00       |
| .Vintage Rate*  | MS9ML |           | 562.00    | 461.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9ML | 869.00    | 736.00    | 594.00    | 835.00       |
| .Vintage Rate*  | MS9ML |           | 639.00    | 515.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9ML | 983.00    | 822.00    | 651.00    | 835.00       |
| .Vintage Rate*  | MS9ML |           | 731.00    | 579.00    |              |
| - MSFRS Meetpoint<br>Extended Connection⁵             | MS9ML | 1078.00   | 893.00    | 699.00    | 835.00       |
| .Vintage Rate*  | MS9ML |           | 808.00    | 632.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9ML | 1173.00   | 964.00    | 770.00    | 835.00       |
| .Vintage Rate*  | MS9ML |           | 884.00    | 705.00    |              |

\* Plan A and Plan B rate in effect prior to September 23, 2004.

## ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(1) UNI

| (1) 0111  |       | Month     | A         | В          |              |
|---|-------|-----------|-----------|------------|--------------|
|   |       | to        | 12 to 24  | 25 to 48 1 | Nonrecurring |
|   | USOC  | Month     | Months    | Months     | Charges      |
| 768 Kbps (BCOS : MS9XU)                               |       |           |           |            |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9MM | \$ 660.00 | \$ 579.00 | \$ 501.00  | \$ 835.00    |
| .Vintage Rate*  | MS9MM |           | 469.00    | 406.00     |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9MM | 774.00    | 664.00    | 545.00     | 835.00       |
| .Vintage Rate*  | MS9MM |           | 562.00    | 461.00     |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9MM | 869.00    | 736.00    | 594.00     | 835.00       |
| .Vintage Rate*  | MS9MM |           | 639.00    | 515.00     |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9MM | 983.00    | 822.00    | 651.00     | 835.00       |
| .Vintage Rate*  | MS9MM |           | 731.00    | 579.00     |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9MM | 1078.00   | 893.00    | 699.00     | 835.00       |
| .Vintage Rate*  | MS9MM |           | 808.00    | 632.00     |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9MM | 1173.00   | 964.00    | 770.00     | 835.00       |
| .Vintage Rate*  | MS9MM |           | 884.00    | 705.00     |              |

\* Plan A and Plan B rate in effect prior to September 23, 2004.

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23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(1) UNI

| (1) 0111  |       | Month    | А         | В         |              |
|---|-------|----------|-----------|-----------|--------------|
|   |       | to       | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month    | Months    | Months    | Charges      |
| 1024 Kbps (BCOS : MS9XU)                              |       |          |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9MN | \$660.00 | \$ 579.00 | \$ 501.00 | \$ 835.00    |
| .Vintage Rate*  | MS9MN |          | 472.00    | 409.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9MN | 774.00   | 664.00    | 545.00    | 835.00       |
| .Vintage Rate*  | MS9MN |          | 565.00    | 464.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9MN | 869.00   | 736.00    | 594.00    | 835.00       |
| .Vintage Rate*  | MS9MN |          | 643.00    | 518.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9MN | 983.00   | 822.00    | 651.00    | 835.00       |
| .Vintage Rate*  | MS9MN |          | 735.00    | 582.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9MN | 1078.00  | 893.00    | 699.00    | 835.00       |
| .Vintage Rate*  | MS9MN |          | 811.00    | 634.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9MN | 1173.00  | 964.00    | 770.00    | 835.00       |
| .Vintage Rate*  | MS9MN |          | 887.00    | 708.00    | 835.00       |

\* Plan A and Plan B rate in effect prior to September 23, 2004.

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23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(1) UNI

| (I) UNI   |       | Month    | A         | В         |              |
|---|-------|----------|-----------|-----------|--------------|
|   |       | to       | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month    | Months    | Months    | Charges      |
| 1152 Kbps (BCOS :<br>MS9XU)                           |       |          |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9MO | \$660.00 | \$ 579.00 | \$ 501.00 | \$ 835.00    |
| .Vintage Rate*  | MS9MO |          | 472.00    | 409.00    | )            |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9MO | 774.00   | 664.00    | 545.00    | 835.00       |
| .Vintage Rate*  | MS9MO |          | 565.00    | 464.00    | )            |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9MO | 869.00   | 736.00    | 594.00    | 835.00       |
| .Vintage Rate*  | MS9MO |          | 643.00    | 518.00    | )            |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9MO | 983.00   | 822.00    | 651.00    | 835.00       |
| .Vintage Rate*  | MS9MO |          | 735.00    | 582.00    | )            |
| - MSFRS Meetpoint<br>Extended Connection⁵             | MS9MO | 1078.00  | 893.00    | 699.00    | 835.00       |
| .Vintage Rate*  | MS9MO |          | 811.00    | 634.00    | )            |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9MO | 1173.00  | 964.00    | 770.00    | 835.00       |
| .Vintage Rate*  | MS9MO |          | 887.00    | 708.00    | )            |

\* Plan A and Plan B rate in effect prior to September 23, 2004.

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23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(1) UNI

| (I) ONI   |       | Month     | A         | В         |              |
|---|-------|-----------|-----------|-----------|--------------|
|   |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month     | Months    | Months    | Charges      |
| 1.536 Mbps (BCOS :<br>MS9XU)                          |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | 1L5RU | \$ 660.00 | \$ 579.00 | \$ 501.00 | \$ 825.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | 1L5RU | 774.00    | 664.00    | 545.00    | 825.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | 1L5RU | 869.00    | 736.00    | 594.00    | 825.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | 1L5RU | 983.00    | 822.00    | 651.00    | 825.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | 1L5RU | 1078.00   | 893.00    | 699.00    | 825.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | 1L5RU | 1173.00   | 964.00    | 770.00    | 825.00       |
| 3 Mbps (BCOS : MS9XS)                                 |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9MP | \$2608.00 | \$2443.00 | \$2230.00 | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9MP | 3220.00   | 3030.00   | 2786.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9MP | 3717.00   | 3499.00   | 3235.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9MP | 4218.00   | 3971.00   | 3683.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9MP | 4477.00   | 4220.00   | 3917.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9MP | 4620.00   | 4362.00   | 4059.00   | \$ 1860.00   |

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23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(1) UNI

|  |       | Month     | A              | В         |              |
|--|-------|-----------|----------------|-----------|--------------|
|  |       | to        | 12 to 24       | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months         | Months    | Charges      |
| 6 Mbps (BCOS : MS9XS)  |       |           |                |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup>  | MS9MQ | \$2660.00 | \$2486.00      | \$2297.00 | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>  | MS9MQ | 3273.00   | 3072.00(<br>R) | 2853.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup>  | MS9MQ | 3770.00   | 3541.00        | 3303.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup>  | MS9MQ | 4270.00   | 4014.00        | 3751.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup>  | MS9MQ | 4529.00   | 4262.00        | 3985.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>  | MS9MQ | 4673.00   | 4405.00        | 4127.00   | \$ 1860.00   |
| 9 Mbps (BCOS : MS9XS)  |       |           |                |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup>  | MS9MR | \$2800.00 | \$2614.00      | \$2409.00 | \$ 1860.00   |
| <ul> <li>MSFRS Meetpoint</li> <li>Extended Connection<sup>2</sup></li> <li>MSFRS Meetpoint</li> <li>Extended Connection<sup>3</sup></li> <li>MSFRS Meetpoint</li> <li>Extended Connection<sup>4</sup></li> </ul> | MS9MR | 3413.00   | 3200.00        | 2967.00   | \$ 1860.00   |
|  | MS9MR | 3910.00   | 3669.00        | 3417.00   | \$ 1860.00   |
|  | MS9MR | 4410.00   | 4141.00        | 3863.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup>  | MS9MR | 4669.00   | 4390.00        | 4098.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>  | MS9MR | 4813.00   | 4533.00        | 4240.00   | \$ 1860.00   |

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23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(1) UNI

|  |       | Month     | A         | В         |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months    | Months    | Charges      |
| 12 Mbps (BCOS : MS9XS)   |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup>  | MS9MS | \$2940.00 | \$2741.00 | \$2522.00 | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>  | MS9MS | 3553.00   | 3328.00   | 3079.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup>  | MS9MS | 4050.00   | 3797.00   | 3529.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup>  | MS9MS | 4550.00   | 4269.00   | 3977.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup>  | MS9MS | 4809.00   | 4517.00   | 4211.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>  | MS9MS | 4953.00   | 4660.00   | 4353.00   | \$ 1860.00   |
| 15 Mbps (BCOS : MS9XS)   |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup>  | MS9MT | \$3080.00 | \$2869.00 | \$2635.00 | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>  | MS9MT | 3693.00   | 3456.00   | 3192.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup><br>- MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9MT | 4190.00   | 3924.00   | 3642.00   | \$ 1860.00   |
|  | MS9MT | 4690.00   | 4397.00   | 4089.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup>  | MS9MT | 4949.00   | 4645.00   | 4323.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>  | MS9MT | 5093.00   | 4788.00   | 4465.00   | \$ 1860.00   |

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23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(1) UNI

|  |       | Month     | A         | В         |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months    | Months    | Charges      |
| 18 Mbps (BCOS : MS9XS)   |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup>  | MS9MU | \$3220.00 | \$2997.00 | \$2748.00 | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>  | MS9MU | 3833.00   | 3583.00   | 3305.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup>  | MS9MU | 4330.00   | 4052.00   | 3755.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup>  | MS9MU | 4830.00   | 4524.00   | 4201.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection⁵  | MS9MU | 5089.00   | 4773.00   | 4436.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>  | MS9MU | 5303.00   | 4915.00   | 4578.00   | \$ 1860.00   |
| 21 Mbps (BCOS : MS9XS)   |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup>  | MS9MV | \$3360.00 | \$3125.00 | \$2861.00 | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>  | MS9MV | 3973.00   | 3711.00   | 3418.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup><br>- MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9MV | 4470.00   | 4180.00   | 3868.00   | \$ 1860.00   |
|  | MS9MV | 4970.00   | 4652.00   | 4315.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup>  | MS9MV | 5229.00   | 4900.00   | 4549.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>  | MS9MV | 5373.00   | 5043.00   | 4691.00   | \$ 1860.00   |

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#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(1) UNI

| (I) UNI   |       | Month     | A         | В          |             |
|---|-------|-----------|-----------|------------|-------------|
|   |       | to        | 12 to 24  | 25 to 48 N | onrecurring |
|   | USOC  | Month     | Months    | Months     | Charges     |
| 24 Mbps (BCOS : MS9XS)                                |       |           |           |            |             |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9MW | \$3500.00 | \$3252.00 | \$2974.00  | \$1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9MW | 4112.00   | 3839.00   | 3531.00    | \$1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9MW | 4610.00   | 4307.00   | 3980.00    | \$1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9MW | 5110.00   | 4780.00   | 4428.00    | \$1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9MW | 5369.00   | 5028.00   | 4661.00    | \$1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9MW | 5513.00   | 5171.00   | 4804.00    | \$1860.00   |
| 27 Mbps (BCOS : MS9XS)                                |       |           |           |            |             |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9MX | \$3640.00 | \$3380.00 | \$3086.00  | \$1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9MX | 4253.00   | 3966.00   | 3644.00    | \$1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9MX | 4750.00   | 4435.00   | 4093.00    | \$1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9MX | 5250.00   | 4907.00   | 4540.00    | \$1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9MX | 5509.00   | 5156.00   | 4774.00    | \$1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9MX | 5653.00   | 5298.00   | 4917.00    | \$1860.00   |

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23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(1) UNI

| (I) UNI  |       | Month     | A         | В         |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months    | Months    | Charges      |
| 30 Mbps (BCOS : MS9XS)   |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup>  | MS9MY | \$3780.00 | \$3508.00 | \$3199.00 | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>  | MS9MY | 4393.00   | 4094.00   | 3756.00   | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup>  | MS9MY | 4890.00   | 4563.00   | 4206.00   | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup>  | MS9MY | 5390.00   | 5035.00   | 4653.00   | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup>  | MS9MY | 5649.00   | 5283.00   | 4887.00   | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>  | MS9MY | 5793.00   | 5426.00   | 5029.00   | \$1860.00    |
| 33 Mbps (BCOS : MS9XS)   |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup>  | MS9MZ | \$3920.00 | \$3635.00 | \$3312.00 | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>  | MS9MZ | 4533.00   | 4222.00   | 3868.00   | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup><br>- MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9MZ | 5030.00   | 4690.00   | 4318.00   | \$1860.00    |
|  | MS9MZ | 5530.00   | 5163.00   | 4765.00   | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup>  | MS9MZ | 5789.00   | 5410.00   | 4999.00   | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>  | MS9MZ | 5933.00   | 5554.00   | 5142.00   | \$1860.00    |

## ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(1) UNI

| (I) UNI   |       | Month     | A         | В         |              |
|---|-------|-----------|-----------|-----------|--------------|
|   |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month     | Months    | Months    | Charges      |
| 44.210 Mbps (BCOS :<br>MS9XS)   |       |           |           |           |              |
| - MSFRS Meetpoint   | 1L5RU | \$4372.00 | \$4089.00 | \$3802.00 | \$ 1860.00   |
| Extended Connection <sup>1</sup><br>- MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | 1L5RU | 4984.00   | 4676.00   | 4361.00   | 1860.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup>                                     | 1L5RU | 5481.00   | 5144.00   | 4812.00   | 1860.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup>                                     | 1L5RU | 5982.00   | 5617.00   | 5259.00   | 1860.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup>                                     | 1L5RU | 6241.00   | 5865.00   | 5493.00   | 1860.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>                                     | 1L5RU | 6384.00   | 6008.00   | 5636.00   | 1860.00      |

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23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(C) (1) UNI

| (I) UNI  |       | Month     | A         | В         |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months    | Months    | Charges      |
| MultiLink 3.072 Mbps<br>(BCOS: MS9XT)  |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup>  | MS9MP | \$ 665.00 | \$ 573.00 | \$ 494.00 | \$1220.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>  | MS9MP | 833.00    | 704.00    | 575.00    | 1220.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup>  | MS9MP | 973.00    | 813.00    | 652.00    | 1220.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup>  | MS9MP | 1141.00   | 942.00    | 742.00    | 1220.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup>  | MS9MP | 1281.00   | 1049.00   | 816.00    | 1220.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>  | MS9MP | 1421.00   | 1156.00   | 921.00    | 1220.00      |
| MultiLink 6.144 Mbps<br>(BCOS: MS9XT)  |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup>  | MS9MQ | \$1386.00 | \$1219.00 | \$1084.00 | \$1840.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>  | MS9MQ | 1722.00   | 1478.00   | 1232.00   | 1840.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup><br>- MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9MQ | 2002.00   | 1693.00   | 1381.00   | 1840.00      |
|  | MS9MQ | 2338.00   | 1949.00   | 1557.00   | 1840.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup>  | MS9MQ | 2618.00   | 2162.00   | 1702.00   | 1840.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>  | MS9MQ | 2898.00   | 2374.00   | 1910.00   | 1840.00      |

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23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

## (B) MSFRS Meetpoint Extended Connections

(1) UNI

|   |       | Month     | A         | В         |              |
|---|-------|-----------|-----------|-----------|--------------|
|   |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month     | Months    | Months    | Charges      |
| MultiLink 9.216 Mbps<br>(BCOS: MS9XT)                 |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9MR | \$2317.00 | \$1893.00 | \$1703.00 | \$2185.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9MR | 2821.00   | 2274.00   | 1912.00   | 2185.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9MR | 3241.00   | 2591.00   | 2129.00   |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9MR | 3745.00   | 2972.00   | 2387.00   | 2185.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9MR | 4165.00   | 3288.00   | 2601.00   |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9MR | 4585.00   | 3604.00   | 2913.00   | 2185.00      |
| MultiLink 12.280 Mbps<br>(BCOS: MS9XT)                |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9MS | \$3178.00 | \$2613.00 | \$2309.00 | \$2805.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9MS | 3850.00   | 3121.00   | 2580.00   |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9MS | 4410.00   | 3543.00   | 2867.00   |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9MS | 5082.00   | 4050.00   | 3210.00   |              |
| - MSFRS Meetpoint<br>Extended Connection⁵             | MS9MS | 5642.00   | 4472.00   | 3494.00   |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9MS | 6202.00   | 4892.00   | 3910.00   | 2805.00      |

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23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

## (B) MSFRS Meetpoint Extended Connections

(2) NNI

| (2) NNI   |       | Month<br>to | A<br>12 to 24 | B<br>25 to 48 | Nonrecurring |
|---|-------|-------------|---------------|---------------|--------------|
|   | USOC  | Month       | Months        | Months        | Charges      |
| 256 Kbps (BCOS : MS9XU)<br>- MSFRS Meetpoint<br>Extended Connection <sup>1</sup>          | MS9PD | \$ 475.00   | \$ 416.00     | \$ 360.00     | \$ 770.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>                                     | MS9PD | 595.00      | 511.00        | 419.00        | 770.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup>                                     | MS9PD | 695.00      | 588.00        | 474.00        | 770.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup>                                     | MS9PD | 815.00      | 681.00        | 540.00        | 770.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup>                                     | MS9PD | 915.00      | 758.00        | 593.00        | 770.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup><br>256 Kbps (BCOS : MS9XU)          | MS9PD | 1015.00     | 834.00        | 666.00        | 770.00       |
| (   |       |             |               |               |              |
| 320 Kbps (BCOS : MS9XU)<br>- MSFRS Meetpoint  | MS9PE | \$ 520.00   | \$455.00      | \$394.00      | \$ 770.00    |
| Extended Connection <sup>1</sup><br>- MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9PE | 640.00      | 549.00        | 451.00        | 770.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup>                                     | MS9PE | 740.00      | 626.00        | 505.00        | 770.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup>                                     | MS9PE | 860.00      | 719.00        | 569.00        | 770.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup>                                     | MS9PE | 960.00      | 795.00        | 622.00        | 770.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>                                     | MS9PE | 1060.00     | 871.00        | 695.00        | 770.00       |
| 384 Kbps (BCOS : MS9XU)   |       |             |               |               |              |
| - MSFRS Meetpoint   | MS9PF | \$ 520.00   | \$455.00      | \$394.00      | \$ 835.00    |
| Extended Connection <sup>1</sup><br>- MSFRS Meetpoint                                     | MS9PF | 640.00      | 549.00        | 451.00        | 835.00       |
| Extended Connection <sup>2</sup><br>- MSFRS Meetpoint                                     | MS9PF | 740.00      | 626.00        | 505.00        | 835.00       |
| Extended Connection <sup>3</sup><br>- MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9PF | 860.00      | 719.00        | 569.00        | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup>                                     | MS9PF | 960.00      | 795.00        | 622.00        | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>                                     | MS9PF | 1060.00     | 871.00        | 695.00        | 835.00       |

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## 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(2) NNI

| (2) MNL   |       | Month        | A         | В         |              |
|---|-------|--------------|-----------|-----------|--------------|
|   |       | to           | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month        | Months    | Months    | Charges      |
| 448 Kbps (BCOS : MS9XU)                               |       |              |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9PG | \$<br>525.00 | \$ 460.00 | \$ 398.00 | \$ 835.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9PG | 645.00       | 553.00    | 454.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9PG | 745.00       | 631.00    | 508.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9PG | 865.00       | 723.00    | 573.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9PG | 965.00       | 799.00    | 625.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9PG | 1065.00      | 876.00    | 699.00    | 835.00       |
| 512 Kbps (BCOS : MS9XU)                               |       |              |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9PH | \$<br>525.00 | \$ 460.00 | \$ 398.00 | \$ 835.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9PH | 645.00       | 553.00    | 454.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9PH | 745.00       | 631.00    | 508.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9PH | 865.00       | 723.00    | 573.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9PH | 965.00       | 799.00    | 625.00    | 835.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9PH | 1065.00      | 876.00    | 699.00    | 835.00       |

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23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(2) NNI

| (2) INIVI   |       | Month    | A         | В         |              |
|---|-------|----------|-----------|-----------|--------------|
|   |       | to       | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month    | Months    | Months    | Charges      |
| 576 Kbps (BCOS : MS9XU)                               |       |          |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9PJ | \$660.00 | \$ 579.00 | \$ 501.00 | \$ 835.00    |
| .Vintage Rate*  | MS9PJ |          | 464.00    | 402.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9PJ | 774.00   | 664.00    | 545.00    | 835.00       |
| .Vintage Rate*  | MS9PJ |          | 558.00    | 458.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9PJ | 869.00   | 736.00    | 594.00    | 835.00       |
| .Vintage Rate*  | MS9PJ |          | 635.00    | 512.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9PJ | 983.00   | 822.00    | 651.00    | 835.00       |
| .Vintage Rate*  | MS9PJ |          | 727.00    | 576.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9PJ | 1078.00  | 893.00    | 699.00    | 835.00       |
| .Vintage Rate*  | MS9PJ |          | 803.00    | 629.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9PJ | 1173.00  | 964.00    | 770.00    | 835.00       |
| .Vintage Rate*  | MS9PJ |          | 880.00    | 702.00    |              |

\* Plan A and Plan B rate in effect prior to September 23, 2004.

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23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (B) MSFRS Meetpoint Extended Connections
  - (2) NNI

| (2) INIVI   |       | Month    | A         | В         |              |
|---|-------|----------|-----------|-----------|--------------|
|   |       | to       | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month    | Months    | Months    | Charges      |
| 640 Kbps (BCOS : MS9XU)                               |       |          |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9PK | \$660.00 | \$ 579.00 | \$ 501.00 | \$ 835.00    |
| .Vintage Rate*  | MS9PK |          | 464.00    | 402.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9PK | 774.00   | 664.00    | 545.00    | 835.00       |
| .Vintage Rate*  | MS9PK |          | 558.00    | 458.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9PK | 869.00   | 736.00    | 594.00    | 835.00       |
| .Vintage Rate*  | MS9PK |          | 635.00    | 512.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9PK | 983.00   | 822.00    | 651.00    | 835.00       |
| .Vintage Rate*  | MS9PK |          | 727.00    | 576.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9PK | 1078.00  | 893.00    | 699.00    | 835.00       |
| .Vintage Rate*  | MS9PK |          | 803.00    | 629.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9PK | 1173.00  | 964.00    | 770.00    | 835.00       |
| .Vintage Rate*  | MS9PK |          | 880.00    | 702.00    |              |

\* Plan A and Plan B rate in effect prior to September 23, 2004.

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23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(2) NNI

| (2) INIT  |       | Month     | A         | В         |              |
|---|-------|-----------|-----------|-----------|--------------|
|   |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month     | Months    | Months    | Charges      |
| 704 Kbps (BCOS : MS9XU)                               |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9PL | \$ 660.00 | \$ 579.00 | \$ 501.00 | \$ 835.00    |
| .Vintage Rate*  | MS9PL |           | 469.00    | 406.00    | )            |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9PL | 774.00    | 664.00    | 545.00    | 835.00       |
| .Vintage Rate*  | MS9PL |           | 562.00    | 461.00    | )            |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9PL | 869.00    | 736.00    | 594.00    | 835.00       |
| .Vintage Rate*  | MS9PL |           | 639.00    | 515.00    | )            |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9PL | 983.00    | 822.00    | 651.00    | 835.00       |
| .Vintage Rate*  | MS9PL |           | 731.00    | 579.00    | )            |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9PL | 1078.00   | 893.00    | 699.00    | 835.00       |
| .Vintage Rate*  | MS9PL |           | 808.00    | 632.00    | )            |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9PL | 1173.00   | 964.00    | 770.00    | 835.00       |
| .Vintage Rate*  | MS9PL |           | 884.00    | 705.00    | )            |

\* Plan A and Plan B rate in effect prior to September 23, 2004.

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23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(2) NNI

| (2) INIVI   |       | Month     | A         | В         |              |
|---|-------|-----------|-----------|-----------|--------------|
|   |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month     | Months    | Months    | Charges      |
| 768 Kbps (BCOS : MS9XU)                               |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9PM | \$ 660.00 | \$ 579.00 | \$ 501.00 | \$ 835.00    |
| .Vintage Rate*  | MS9PM |           | 469.00    | 406.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9PM | 774.00    | 664.00    | 545.00    | 835.00       |
| .Vintage Rate*  | MS9PM |           | 562.00    | 461.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9PM | 869.00    | 736.00    | 594.00    | 835.00       |
| .Vintage Rate*  | MS9PM |           | 639.00    | 515.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9PM | 983.00    | 822.00    | 651.00    | 835.00       |
| .Vintage Rate*  | MS9PM |           | 731.00    | 579.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9PM | 1078.00   | 893.00    | 699.00    | 835.00       |
| .Vintage Rate*  | MS9PM |           | 808.00    | 632.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9PM | 1173.00   | 964.00    | 770.00    | 835.00       |
| .Vintage Rate*  | MS9PM |           | 884.00    | 705.00    |              |

\* Plan A and Plan B rate in effect prior to September 23, 2004.

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23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(2) NNI

| (2) NN1   |       | Month    | A         | В         |              |
|---|-------|----------|-----------|-----------|--------------|
|   |       | to       | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month    | Months    | Months    | Charges      |
| 1024 Kbps (BCOS : MS9XU)                              |       |          |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9PN | \$660.00 | \$ 579.00 | \$ 501.00 | \$ 835.00    |
| .Vintage Rate*  | MS9PN |          | 472.00    | 409.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9PN | 774.00   | 664.00    | 545.00    | 835.00       |
| .Vintage Rate*  | MS9PN |          | 565.00    | 464.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9PN | 869.00   | 736.00    | 594.00    | 835.00       |
| .Vintage Rate*  | MS9PN |          | 643.00    | 518.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9PN | 983.00   | 822.00    | 651.00    | 835.00       |
| .Vintage Rate*  | MS9PN |          | 735.00    | 582.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9PN | 1078.00  | 893.00    | 699.00    | 835.00       |
| .Vintage Rate*  | MS9PN |          | 811.00    | 634.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9PN | 1173.00  | 964.00    | 770.00    | 835.00       |
| .Vintage Rate*  | MS9PN |          | 887.00    | 708.00    |              |

\* Plan A and Plan B rate in effect prior to September 23, 2004.

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23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(2) NNI

| (2) INNI  |       | Month    | A         | В          |              |
|---|-------|----------|-----------|------------|--------------|
|   |       | to       | 12 to 24  | 25 to 48 1 | Nonrecurrin  |
|   | USOC  | Month    | Months    | Months     | g<br>Charges |
| 1152 Kbps (BCOS : MS9XU                               | )     |          |           |            |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9PO | \$660.00 | \$ 579.00 | \$ 501.00  | \$ 835.00    |
| .Vintage Rate*  | MS9PO |          | 472.00    | 409.00     |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9PO | 774.00   | 664.00    | 545.00     | 835.00       |
| .Vintage Rate*  | MS9PO |          | 565.00    | 464.00     |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9PO | 869.00   | 736.00    | 594.00     | 835.00       |
| .Vintage Rate*  | MS9PO |          | 643.00    | 518.00     |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9PO | 983.00   | 822.00    | 651.00     | 835.00       |
| .Vintage Rate*  | MS9PO |          | 735.00    | 582.00     |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9PO | 1078.00  | 893.00    | 699.00     | 835.00       |
| .Vintage Rate*  | MS9PO |          | 811.00    | 634.00     |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9PO | 1173.00  | 964.00    | 770.00     | 835.00       |
| .Vintage Rate*  | MS9PO |          | 887.00    | 708.00     |              |

\* Plan A and Plan B rate in effect prior to September 23, 2004.

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#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(2) NNI

| (2) ININ 1                                     |          |       | Month     | A         | В         |              |
|--|----------|-------|-----------|-----------|-----------|--------------|
|  |          |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  |          | USOC  | Month     | Months    | Months    | Charges      |
| 1.536 Mbps (BCOS :                             | : MS9XU) |       |           |           |           |              |
| - MSFRS Meetpoint E<br>Connection <sup>1</sup> | Extended | 1L5RN | \$ 660.00 | \$ 579.00 | \$ 501.00 | \$ 825.00    |
| - MSFRS Meetpoint E<br>Connection <sup>2</sup> | Extended | 1L5RN | 774.00    | 664.00    | 545.00    | 825.00       |
| - MSFRS Meetpoint E<br>Connection <sup>3</sup> | Extended | 1L5RN | 869.00    | 736.00    | 594.00    | 825.00       |
| - MSFRS Meetpoint E<br>Connection <sup>4</sup> | Extended | 1L5RN | 983.00    | 822.00    | 651.00    | 825.00       |
| - MSFRS Meetpoint E<br>Connection <sup>5</sup> | Extended | 1L5RN | 1078.00   | 893.00    | 699.00    | 825.00       |
| - MSFRS Meetpoint E<br>Connection <sup>6</sup> | Extended | 1L5RN | 1173.00   | 964.00    | 770.00    | 825.00       |
| 3 Mbps (BCOS : MS9                             | 9XS)     |       |           |           |           |              |
| - MSFRS Meetpoint E<br>Connection <sup>1</sup> | Extended | MS9PP | \$2608.00 | \$2443.00 | \$2230.00 | \$ 1860.00   |
| - MSFRS Meetpoint E<br>Connection <sup>2</sup> | Extended | MS9PP | 3220.00   | 3030.00   | 2786.00   | \$ 1860.00   |
| - MSFRS Meetpoint E<br>Connection <sup>3</sup> | Extended | MS9PP | 3717.00   | 3499.00   | 3235.00   | \$ 1860.00   |
| - MSFRS Meetpoint E<br>Connection <sup>4</sup> | Extended | MS9PP | 4218.00   | 3971.00   | 3683.00   | \$ 1860.00   |
| - MSFRS Meetpoint E<br>Connection <sup>5</sup> | Extended | MS9PP | 4477.00   | 4220.00   | 3917.00   | \$ 1860.00   |
| - MSFRS Meetpoint E<br>Connection <sup>6</sup> | Extended | MS9PP | 4620.00   | 4362.00   | 4059.00   | \$ 1860.00   |

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## 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (B) MSFRS Meetpoint Extended Connections
  - (2) NNI

| (2) MNL  |       | Month     | A         | В         |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months    | Months    | Charges      |
| 6 Mbps (BCOS : MS9XS)  |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup>  | MS9PQ | \$2660.00 | \$2486.00 | \$2297.00 | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>  | MS9PQ | 3273.00   | 3072.00   | 2853.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup>  | MS9PQ | 3770.00   | 3541.00   | 3303.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup>  | MS9PQ | 4270.00   | 4014.00   | 3751.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup>  | MS9PQ | 4529.00   | 4262.00   | 3985.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>  | MS9PQ | 4673.00   | 4405.00   | 4127.00   | \$ 1860.00   |
| 9 Mbps (BCOS : MS9XS)  |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup>  | MS9PR | \$2800.00 | \$2614.00 | \$2409.00 | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>  | MS9PR | 3413.00   | 3200.00   | 2967.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup><br>- MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9PR | 3910.00   | 3669.00   | 3417.00   | \$ 1860.00   |
|  | MS9PR | 4410.00   | 4141.00   | 3863.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup>  | MS9PR | 4669.00   | 4390.00   | 4098.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>  | MS9PR | 4813.00   | 4533.00   | 4240.00   | \$ 1860.00   |

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#### 23.5 Rates and Charges

23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (B) MSFRS Meetpoint Extended Connections
  - (2) NNI

| (2) NNL   |       | Month     | A         | В         |              |
|---|-------|-----------|-----------|-----------|--------------|
|   |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month     | Months    | Months    | Charges      |
| 12 Mbps (BCOS : MS9XS)  |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup>   | MS9PS | \$2940.00 | \$2741.00 | \$2522.00 | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>   | MS9PS | 3553.00   | 3328.00   | 3079.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup>   | MS9PS | 4050.00   | 3797.00   | 3529.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup>   | MS9PS | 4550.00   | 4269.00   | 3977.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup>   | MS9PS | 4809.00   | 4517.00   | 4211.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>   | MS9PS | 4953.00   | 4660.00   | 4353.00   | \$ 1860.00   |
| 15 Mbps (BCOS : MS9XS)  |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup>   | MS9PT | \$3080.00 | \$2869.00 | \$2635.00 | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>- MSFRS Meetpoint<br>Extended Connection <sup>3</sup><br>- MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9PT | 3693.00   | 3456.00   | 3192.00   | \$ 1860.00   |
|   | MS9PT | 4190.00   | 3924.00   | 3642.00   | \$ 1860.00   |
|   | MS9PT | 4690.00   | 4397.00   | 4089.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup>   | MS9PT | 4949.00   | 4645.00   | 4323.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>   | MS9PT | 5093.00   | 4788.00   | 4465.00   | \$ 1860.00   |

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## 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (B) MSFRS Meetpoint Extended Connections
  - (2) NNI

| (2) MNL  |       | Month     | A         | В         |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months    | Months    | Charges      |
| 18 Mbps (BCOS : MS9XS)   |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup>  | MS9PU | \$3220.00 | \$2997.00 | \$2748.00 | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>  | MS9PU | 3833.00   | 3583.00   | 3305.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup>  | MS9PU | 4330.00   | 4052.00   | 3755.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup>  | MS9PU | 4830.00   | 4524.00   | 4201.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection⁵  | MS9PU | 5089.00   | 4773.00   | 4436.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>  | MS9PU | 5303.00   | 4915.00   | 4578.00   | \$ 1860.00   |
| 21 Mbps (BCOS : MS9XS)   |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup>  | MS9PV | \$3360.00 | \$3125.00 | \$2861.00 | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>  | MS9PV | 3973.00   | 3711.00   | 3418.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup><br>- MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9PV | 4470.00   | 4180.00   | 3868.00   | \$ 1860.00   |
|  | MS9PV | 4970.00   | 4652.00   | 4315.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection⁵  | MS9PV | 5229.00   | 4900.00   | 4549.00   | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>  | MS9PV | 5373.00   | 5043.00   | 4691.00   | \$ 1860.00   |

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## 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(2) NNI

|   |       | Month     | A         | В         |              |
|---|-------|-----------|-----------|-----------|--------------|
|   |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month     | Months    | Months    | Charges      |
| 24 Mbps (BCOS : MS9XS)  |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup>   | MS9PW | \$3500.00 | \$3252.00 | \$2974.00 | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>   | MS9PW | 4112.00   | 3839.00   | 3531.00   | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup>   | MS9PW | 4610.00   | 4307.00   | 3980.00   | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup>   | MS9PW | 5110.00   | 4780.00   | 4428.00   | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup>   | MS9PW | 5369.00   | 5028.00   | 4661.00   | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>   | MS9PW | 5513.00   | 5171.00   | 4804.00   | \$1860.00    |
| 27 Mbps (BCOS : MS9XS)  |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup>   | MS9PX | \$3640.00 | \$3380.00 | \$3086.00 | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>   | MS9PX | 4253.00   | 3966.00   | 3644.00   | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup><br>- MSFRS Meetpoint<br>Extended Connection <sup>4</sup><br>- MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9PX | 4750.00   | 4435.00   | 4093.00   | \$1860.00    |
|   | MS9PX | 5250.00   | 4907.00   | 4540.00   | \$1860.00    |
|   | MS9PX | 5509.00   | 5156.00   | 4774.00   | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>   | MS9PX | 5653.00   | 5298.00   | 4917.00   | \$1860.00    |

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## 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(2) NNI

| (2) MNL   |       | Month     | A         | В         |              |
|---|-------|-----------|-----------|-----------|--------------|
|   |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month     | Months    | Months    | Charges      |
| 30 Mbps (BCOS : MS9XS)  |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup>   | MS9PY | \$3780.00 | \$3508.00 | \$3199.00 | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>   | MS9PY | 4393.00   | 4094.00   | 3756.00   | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup>   | MS9PY | 4890.00   | 4563.00   | 4206.00   | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup>   | MS9PY | 5390.00   | 5035.00   | 4653.00   | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup>   | MS9PY | 5649.00   | 5283.00   | 4887.00   | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>   | MS9PY | 5793.00   | 5426.00   | 5029.00   | \$1860.00    |
| 33 Mbps (BCOS : MS9XS)  |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup>   | MS9PZ | \$3920.00 | \$3635.00 | \$3312.00 | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>- MSFRS Meetpoint<br>Extended Connection <sup>3</sup><br>- MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9PZ | 4533.00   | 4222.00   | 3868.00   | \$1860.00    |
|   | MS9PZ | 5030.00   | 4690.00   | 4318.00   | \$1860.00    |
|   | MS9PZ | 5530.00   | 5163.00   | 4765.00   | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup>   | MS9PZ | 5789.00   | 5410.00   | 4999.00   | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup>   | MS9PZ | 5933.00   | 5554.00   | 5142.00   | \$1860.00    |

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23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(2) NNI

| (2) NN1   |       | Month<br>to | A<br>12 to 24 | B<br>25 to 48 | Nonrecurring |
|---|-------|-------------|---------------|---------------|--------------|
|   | USOC  | Month       | Months        | Months        | Charges      |
| 44.210 Mbps (BCOS :<br>MS9XS)                         |       |             |               |               |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | 1L5RN | \$4372.00   | \$4089.00     | \$3802.00     | \$ 1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | 1L5RN | 4984.00     | 4676.00       | 4361.00       | 1860.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | 1L5RN | 5481.00     | 5144.00       | 4812.00       | 1860.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | 1L5RN | 5982.00     | 5617.00       | 5259.00       | 1860.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | 1L5RN | 6241.00     | 5865.00       | 5493.00       | 1860.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | 1L5RN | 6384.00     | 6008.00       | 5636.00       | 1860.00      |

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#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(2) NNI

| (2) NN1   |       | Month     | A         | В         |              |
|---|-------|-----------|-----------|-----------|--------------|
|   |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month     | Months    | Months    | Charges      |
| MultiLink 3.072 Mbps<br>(BCOS: MS9XT)                 |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9PP | \$ 665.00 | \$ 573.00 | \$ 494.00 | \$1220.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9PP | 833.00    | 704.00    | 575.00    | 1220.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9PP | 973.00    | 813.00    | 652.00    | 1220.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9PP | 1141.00   | 942.00    | 742.00    | 1220.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9PP | 1281.00   | 1049.00   | 816.00    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9PP | 1421.00   | 1156.00   | 921.00    | 1220.00      |
| MultiLink 6.144 Mbps<br>(BCOS: MS9XT)                 |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9PQ | \$1386.00 | \$1219.00 | \$1084.00 | \$1840.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9PQ | 1722.00   | 1478.00   | 1232.00   | 1840.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9PQ | 2002.00   | 1693.00   | 1381.00   | 1840.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9PQ | 2338.00   | 1949.00   | 1557.00   |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9PQ | 2618.00   | 2162.00   | 1702.00   |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9PQ | 2898.00   | 2374.00   | 1910.00   | 1840.00      |

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#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(2) NNI

| (2) ININI   |       | Month     | A         | В         |              |
|---|-------|-----------|-----------|-----------|--------------|
|   |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC  | Month     | Months    | Months    | Charges      |
| MultiLink 9.216 Mbps<br>(BCOS: MS9XT)                 |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9PR | \$2317.00 | \$1893.00 | \$1703.00 | \$2185.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9PR | 2821.00   | 2274.00   | 1912.00   | 2185.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9PR | 3241.00   | 2591.00   | 2129.00   | 2185.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9PR | 3745.00   | 2972.00   | 2387.00   | 2185.00      |
| - MSFRS Meetpoint<br>Extended Connection⁵             | MS9PR | 4165.00   | 3288.00   | 2601.00   |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9PR | 4585.00   | 3604.00   | 2913.00   | 2185.00      |
| MultiLink 12.280 Mbps<br>(BCOS: MS9XT)                |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9PS | \$3178.00 | \$2613.00 | \$2309.00 | \$2805.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9PS | 3850.00   | 3121.00   | 2580.00   |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9PS | 4410.00   | 3543.00   | 2867.00   |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9PS | 5082.00   | 4050.00   | 3210.00   |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9PS | 5642.00   | 4472.00   | 3494.00   |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9PS | 6202.00   | 4892.00   | 3910.00   | 2805.00      |

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#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(3) Manual Back-Up UNI

| (3) Manual Back                                       | -05 001 | Month     | Plan A    | Plan B    |              |
|---|---------|-----------|-----------|-----------|--------------|
|   |         | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC    | Month     | Months    | Months    | Charges      |
| 1.536 Mbps (BCOS :<br>MS9XU)                          |         |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9BQ   | \$ 528.00 | \$ 463.00 | \$ 400.00 | \$ 825.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9BQ   | 619.00    | 531.00    | 436.00    | 825.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9BQ   | 695.00    | 588.00    | 474.00    | 825.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9BQ   | 787.00    | 656.00    | 521.00    | 825.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9BQ   | 863.00    | 714.00    | 559.00    | 825.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9BQ   | 939.00    | 771.00    | 616.00    | 825.00       |
| 44.210 Mbps (BCOS :<br>MS9XS)                         |         |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9BQ   | \$3497.00 | \$3271.00 | \$3042.00 | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9BQ   | 3987.00   | 3741.00   | 3489.00   | 1860.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9BQ   | 4385.00   | 4116.00   | 3849.00   | 1860.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9BQ   | 4785.00   | 4493.00   | 4207.00   | 1860.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9BQ   | 4992.00   | 4692.00   | 4395.00   | 1860.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9BQ   | 5107.00   | 4807.00   | 4509.00   | 1860.00      |

#### ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(3) Automatic Back-Up UNI

| (3) Automatic Ba                                      | ick-Up UNI | Month     | Plan A    | Plan B    |             |
|---|------------|-----------|-----------|-----------|-------------|
|   |            | to        | 12 to 24  |           | onrecurring |
|   | USOC       | Month     | Months    | Months    | Charges     |
| 1.536 Mbps (BCOS :<br>MS9XU)                          |            |           |           |           |             |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9BR      | \$ 528.00 | \$ 463.00 | \$ 400.00 | \$ 825.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9BR      | 619.00    | 531.00    | 436.00    | 825.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9BR      | 695.00    | 588.00    | 474.00    | 825.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9BR      | 787.00    | 656.00    | 521.00    | 825.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9BR      | 863.00    | 714.00    | 559.00    | 825.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9BR      | 939.00    | 771.00    | 616.00    | 825.00      |
| 44.210 Mbps (BCOS :<br>MS9XS)                         |            |           |           |           |             |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9BR      | \$3497.00 | \$3271.00 | \$3042.00 | \$1860.00   |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9BR      | 3987.00   | 3741.00   | 3489.00   | 1860.00     |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9BR      | 4385.00   | 4116.00   | 3849.00   | 1860.00     |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9BR      | 4785.00   | 4493.00   | 4207.00   | 1860.00     |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9BR      | 4992.00   | 4692.00   | 4395.00   | 1860.00     |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9BR      | 5107.00   | 4807.00   | 4509.00   | 1860.00     |

#### ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (B) MSFRS Meetpoint Extended Connections

(4) Manual Back-Up NNI

| (4) Mailual Dack                                      | -ор ийт | Month     | Plan A    | Plan B    |              |
|---|---------|-----------|-----------|-----------|--------------|
|   |         | to        | 12 to 24  | 25 to 48  | Nonrecurrin  |
|   | USOC    | Month     | Months    | Months    | g<br>Charges |
| 1.536 Mbps (BCOS :<br>MS9XU)                          |         |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9BS   | \$ 528.00 | \$ 463.00 | \$ 400.00 | \$ 825.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9BS   | 619.00    | 531.00    | 436.00    | 825.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9BS   | 695.00    | 588.00    | 474.00    | 825.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9BS   | 787.00    | 656.00    | 521.00    | 825.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9BS   | 863.00    | 714.00    | 559.00    | 825.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9BS   | 939.00    | 771.00    | 616.00    | 825.00       |
| 44.210 Mbps (BCOS :<br>MS9XS)                         |         |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9BS   | \$3497.00 | \$3271.00 | \$3042.00 | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9BS   | 3987.00   | 3741.00   | 3489.00   | 1860.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9BS   | 4385.00   | 4116.00   | 3849.00   | 1860.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9BS   | 4785.00   | 4493.00   | 4207.00   | 1860.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9BS   | 4992.00   | 4692.00   | 4395.00   | 1860.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9BS   | 5107.00   | 4807.00   | 4509.00   | 1860.00      |

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23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (B) MSFRS Meetpoint Extended Connections
  - (4) Automatic Back-Up NNI

| (4) AUCOMALIC D                                       | ack-up M | Month     | Plan A    | Plan B    |              |
|---|----------|-----------|-----------|-----------|--------------|
|   |          | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|   | USOC     | Month     | Months    | Months    | Charges      |
| 1.536 Mbps (BCOS :<br>MS9XU)                          |          |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9BT    | \$ 528.00 | \$ 463.00 | \$ 400.00 | \$ 825.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9BT    | 619.00    | 531.00    | 436.00    | 825.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9BT    | 695.00    | 588.00    | 474.00    | 825.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9BT    | 787.00    | 656.00    | 521.00    | 825.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9BT    | 863.00    | 714.00    | 559.00    | 825.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9BT    | 939.00    | 771.00    | 616.00    | 825.00       |
| 44.210 Mbps (BCOS :<br>MS9XS)                         |          |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>1</sup> | MS9BT    | \$3497.00 | \$3271.00 | \$3042.00 | \$1860.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9BT    | 3987.00   | 3741.00   | 3489.00   | 1860.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>3</sup> | MS9BT    | 4385.00   | 4116.00   | 3849.00   | 1860.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>4</sup> | MS9BT    | 4785.00   | 4493.00   | 4207.00   | 1860.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>5</sup> | MS9BT    | 4992.00   | 4692.00   | 4395.00   | 1860.00      |
| - MSFRS Meetpoint<br>Extended Connection <sup>6</sup> | MS9BT    | 5107.00   | 4807.00   | 4509.00   | 1860.00      |

# Metropolitan Statistical Area Access Services

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## 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

(C) Optional Features

|                                     |                        | MO | ntn  |       |          |
|-------------------------------------|------------------------|----|------|-------|----------|
|                                     |                        | t  | 0    | Nonre | ecurring |
|                                     | USOC                   | Мо | nth  | Ch    | arges    |
| (1) DLCI <sup>1</sup>               |                        |    |      |       |          |
| -Initial Standard DLCI $^2$         | XAFD1                  |    | None |       | None     |
| -Additional Standard DI             | LCI XAFD2              | \$ | 1.50 | \$    | 70.00    |
| -Initial Priority DLCI <sup>2</sup> | XAFP1                  | \$ | 5.00 |       | None     |
| -Additional Priority DI             | LCI <sup>3</sup> XAFP2 | \$ | 5.00 | \$    | 70.00    |
| -Standard Pivot DLCI                | XAFD3                  | \$ | 1.50 | \$    | 70.00    |
| -Standard Primary DLCI              | XAFD4                  | \$ | 1.50 | \$    | 70.00    |
| -Standard Secondary DLO             | CI XAFD5               | \$ | 1.50 | \$    | 70.00    |
| -Priority Pivot DLCI <sup>3</sup>   | XAFP3                  | \$ | 5.00 | \$    | 70.00    |
| -Priority Primary DLCI <sup>3</sup> | XAFP4                  | \$ | 5.00 | \$    | 70.00    |
| -Priority Secondary DLO             | CI <sup>3</sup> XAFP5  | \$ | 5.00 | \$    | 70.00    |
|                                     |                        |    |      |       |          |

- Note 1: These DLCI charges are not applicable for configurable DLCIs provided as part of a Configurable DLCI Bundle associated with CNM-Customer Configuration Management Capability.
- Note 2: One "Initial" DLCI is applicable when DLCIs are ordered at the same time as the installation of the MSFRS Connection. Only one Initial DLCI (either one Initial Standard DLCI or one Initial Priority DLCI) is allowed per MSFRS Connection; all other DLCIs are considered Additional DLCIs.

Note 3: A Priority DLCI must have CIR with a value greater than 0.

#### Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

(C) Optional Features

|       | Month   |   |
|-------|---|---|
|       | to  | Nonrecurring  |
| USOC  | Month   | Charges   |
|       |   |   |
|       |   |   |
|       |   |   |
| XAFCJ | 25.20   | None  |
| XAFCK | 28.80   | None  |
| XAFCL | 32.40   | None  |
| XAFCM | 41.25   | None  |
| XAFCP | 130.00  | None  |
| XAFCQ | 325.00  | None  |
| XAFCR | 525.00  | None  |
| XAFCT | 1100.00   | None  |
| XAFCU | 1500.00   | None  |
|       | XAFCJ<br>XAFCK<br>XAFCL<br>XAFCM<br>XAFCP<br>XAFCQ<br>XAFCR<br>XAFCR<br>XAFCT | to<br><u>USOC</u> <u>Month</u><br>XAFCJ 25.20<br>XAFCK 28.80<br>XAFCL 32.40<br>XAFCM 41.25<br>XAFCP 130.00<br>XAFCQ 325.00<br>XAFCR 525.00<br>XAFCT 1100.00 |

Note 1: These CIR Charges are not applicable for configurable DLCIs provided within a Configurable DLCI Bundle (which include CIR and ISAL CIR of up to 64 Kbps per configurable DLCI) associated with Customer Configuration Management Capability.

## Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

# 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

(C) Optional Features

|       | Month<br>to   | Nonrecurring   |
|-------|---|--|
| USOC  | Month   | Charges  |
|       |   |  |
| MS95J | 27.70   | None   |
| MS95K | 31.70   | None   |
| MS95L | 35.60   | None   |
| MS95M | 45.40   | None   |
| MS95P | 143.00  | None   |
| MS95Q | 357.50  | None   |
| MS95R | 577.50  | None   |
| MS95T | 1,210.00  | None   |
| MS95U | 1,650.00  | None   |
|       | MS95K<br>MS95L<br>MS95M<br>MS95P<br>MS95Q<br>MS95R<br>MS95T | to<br><u>USOC</u> <u>Month</u><br>MS95J 27.70<br>MS95K 31.70<br>MS95L 35.60<br>MS95M 45.40<br>MS95P 143.00<br>MS95Q 357.50<br>MS95R 577.50<br>MS95T 1,210.00 |

## ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

(C) Optional Features

| (4) | Inter Service Area Link (ISAL)<br>Committed Information Rate (CIR)<br>(Per ISAL PVC, per end of link) <sup>1</sup> | <u>USOC</u> | Month<br>to<br><u>Month</u> | Nonrecurring<br><u>Charges</u> |
|-----|--|-------------|-----------------------------|--------------------------------|
|     | -Over 256 thru 384 Kbps  | MS9CJ       | 25.20                       | 35.00                          |
|     | -Over 384 thru 512 Kbps  | MS9CK       | 28.80                       | 35.00                          |
|     | -Over 512 thru 768 Kbps  | MS9CL       | 32.40                       | 35.00                          |
|     | -Over 768 Kbps thru 1.536 Mbps   | MS9CM       | 41.25                       | 35.00                          |
|     | -Over 1.536 thru 4 Mbps  | MS9CP       | 130.00                      | 35.00                          |
|     | -Over 4 thru 10 Mbps   | MS9CQ       | 325.00                      | 35.00                          |
|     | -Over 10 thru 16 Mbps  | MS9CR       | 525.00                      | 35.00                          |
|     | -Over 16 thru 34 Mbps  | MS9CT       | 1,100.00                    | 35.00                          |
|     | -Over 34 thru 44.210 Mbps  | MS9CU       | 1,500.00                    | 35.00                          |

Note 1: These ISAL Charges are not applicable for configurable DLCIs provided within a Configurable DLCI Bundle (which include CIR and ISAL CIR of up to 64 Kbps per configurable DLCI) associated with Customer Configuration Management Capability.

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### 23.5 Rates and Charges

23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (C) Optional Features
  - (5) MultiCast PVC

MultiCast PVC Group Charge - One MultiCast PVC Group Charge applies per MultiCast PVC on a host site MSFRS Connection. This charge is in addition to the appropriate charges (DLCI, CIR, etc.) for the individual host to remote PVCs which are members of the MultiCast PVC Group.

a) Per Standard MultiCast PVC Group (established from multiple host to remote PVCs which utilize all Standard DLCIs) on a host MSFRS Connection of the following transmission speed:

|             | USOC  | Month<br>to<br>Month | Nonrecurring<br><u>Charges</u> |  |
|-------------|-------|----------------------|--------------------------------|--|
| 1.536 Mbps  | FRVW1 | \$ 210.50            | \$ 100.00                      |  |
| 3 Mbps      | FRVW3 | 290.80               | 100.00                         |  |
| 6 Mbps      | FRVW6 | 340.00               | 100.00                         |  |
| 9 Mbps      | FRVW9 | 385.00               | 100.00                         |  |
| 12 Mbps     | FRVW2 | 430.00               | 100.00                         |  |
| 15 Mbps     | FRVW5 | 475.00               | 100.00                         |  |
| 18 Mbps     | FRVW8 | 520.00               | 100.00                         |  |
| 21 Mbps     | FRVWT | 565.00               | 100.00                         |  |
| 24 Mbps     | FRVW4 | 610.00               | 100.00                         |  |
| 27 Mbps     | FRVW7 | 655.00               | 100.00                         |  |
| 30 Mbps     | FRVWO | 700.00               | 100.00                         |  |
| 33 Mbps     | FRVWM | 745.00               | 100.00                         |  |
| 44.210 Mbps | FRVWN | 840.00               | 100.00                         |  |

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (C) Optional Features
  - (5) MultiCast PVC
    - b) Per Priority MultiCast PVC Group (established from multiple host to remote PVCs which utilize all Priority DLCIs) on a host MSFRS Connection of the following transmission speed:

|             | USOC  | Month<br>to<br><u>Month</u> | Nonrecurring<br><u>Charges</u> |  |  |
|-------------|-------|-----------------------------|--------------------------------|--|--|
| 1.536 Mbps  | FRVN1 | \$ 225.50                   | \$ 100.00                      |  |  |
| 3 Mbps      | FRVN3 | 305.80                      | 100.00                         |  |  |
| 6 Mbps      | FRVN6 | 355.00                      | 100.00                         |  |  |
| 9 Mbps      | FRVN9 | 400.00                      | 100.00                         |  |  |
| 12 Mbps     | FRVN2 | 445.00                      | 100.00                         |  |  |
| 15 Mbps     | FRVN5 | 490.00                      | 100.00                         |  |  |
| 18 Mbps     | FRVN8 | 535.00                      | 100.00                         |  |  |
| 21 Mbps     | FRVNT | 580.00                      | 100.00                         |  |  |
| 24 Mbps     | FRVN4 | 625.00                      | 100.00                         |  |  |
| 27 Mbps     | FRVN7 | 670.00                      | 100.00                         |  |  |
| 30 Mbps     | FRVNO | 715.00                      | 100.00                         |  |  |
| 33 Mbps     | FRVNM | 760.00                      | 100.00                         |  |  |
| 44.210 Mbps | FRVNN | 855.00                      | 100.00                         |  |  |

MultiCast PVC Group Modification Charge - The MultiCast PVC Group Modification Charge is a nonrecurring charge that applies per member PVC requested to be modified, added to or deleted from an existing MultiCast PVC Group.

a) Per Customer Request

|       | Month |                  |
|-------|-------|------------------|
|       | То    | Nonrecurring     |
| USOC  | Month | Charges          |
| FRVMC | None  | \$ 40.00         |
|       |       | To<br>USOC Month |

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# 23.5 Rates and Charges

23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (C) Optional Features
  - (6) Intelligent PVC

Intelligent PVC Charge - One Intelligent PVC Charge applies per customer-specified arrangement of 3 DLCIs and is in addition to the charges for DLCIs.

a) Per Intelligent PVC

|      |       | Month   |              |
|------|-------|---------|--------------|
|      |       | То      | Nonrecurring |
|      | USOC  | Month   | Charges      |
| Each | FRV1P | \$ 2.00 | None         |

## ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

# 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (C) Optional Features
  - (7) Special Provisioning UNI<sup>1</sup>

| (), Special Heribic                   |        | Month<br>to | Plan A<br>12 to 24 |        | Nonrecurrin |
|---------------------------------------|--------|-------------|--------------------|--------|-------------|
|                                       | HOOD   |             |                    |        | g           |
| · · · · · · · · · · · · · · · · · · · | USOC   | Month       | Months             | Months | Charges     |
| 256 Kbps (BCOS : MS9XU)               |        |             |                    |        |             |
| - MSFRS Connection                    | MS9AE  |             |                    |        |             |
| - MSFRS Extended                      | MS9DE  | 109.00      | 98.00              | 87.00  | 139.00      |
| Connection <sup>2</sup>               |        |             |                    |        |             |
| 320 Kbps (BCOS : MS9XU)               |        |             |                    |        |             |
| - MSFRS Connection                    | MS9AF  | 59.00       | 53.00              | 47.00  | 139.00      |
| - MSFRS Extended                      | MS9DF  | 116.00      | 104.00             | 92.00  | 139.00      |
| Connection <sup>2</sup>               |        |             |                    |        |             |
| 384 Kbps (BCOS : MS9XU)               |        |             |                    |        |             |
| - MSFRS Connection                    | MS9AG  | 59.00       | 53.00              | 47.00  | 149.00      |
| - MSFRS Extended                      | MS9DG  | 116.00      | 104.00             | 92.00  | 149.00      |
| Connection <sup>2</sup>               |        |             |                    |        |             |
| 448 Kbps (BCOS : MS9XU)               |        |             |                    |        |             |
| - MSFRS Connection                    | MS9AH  | 59.00       | 53.00              | 47.00  | 149.00      |
| - MSFRS Extended                      | MS9DH  | 116.00      | 105.00             | 93.00  | 149.00      |
| Connection <sup>2</sup>               |        |             |                    |        |             |
| 512 Kbps (BCOS : MS9XU)               |        |             |                    |        |             |
| - MSFRS Connection                    | MS9AJ  | 59.00       | 53.00              | 47.00  | 149.00      |
| - MSFRS Extended                      | MS9DJ  | 116.00      |                    |        |             |
| Connection <sup>2</sup>               | 1.2920 |             | 200.00             | 23.00  | 19.00       |
| 00111100011011                        |        |             |                    |        |             |

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.

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## 23.5 Rates and Charges

# 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (C) Optional Features
  - (7) Special Provisioning UNI<sup>1</sup>

| (7) Special Plovision                         | -              | Month<br>to | Plan A<br>12 to 24 | Plan B<br>25 to 48 | Nonrecurring |
|---|----------------|-------------|--------------------|--------------------|--------------|
| FRC When (DOOD MOOVIL)                        | USOC           | Month       | Months             | Months             | Charges      |
| 576 Kbps (BCOS : MS9XU)<br>- MSFRS Connection | MS9AK          | \$ 81.00    | \$ 72.00           | \$ 65.00           | \$ 149.00    |
| .Vintage Rate*                                | MS9AK<br>MS9AK | Ş 81.00     | 54.00              | 48.00              |              |
| - MSFRS Extended                              | MS9DK          | 135.00      |                    |                    | 149.00       |
| Connection <sup>2</sup>                       | noodr          | 133.00      | 122.00             | 107.00(1)          | 119.00       |
| .Vintage Rate*                                | MS9DK          |             | 105.00             | 94.00              |              |
| 640 Kbps (BCOS : MS9XU)                       | 110 9 210      |             | 200100             | 51100              |              |
| - MSFRS Connection                            | MS9AL          | 81.00       | 72.00              | 65.00              | \$ 149.00    |
| .Vintage Rate*                                | MS9AL          |             | 54.00              | 48.00              |              |
| - MSFRS Extended                              | MS9DL          | 135.00      | 122.00             | 107.00             | 149.00       |
| Connection <sup>2</sup>                       |                |             |                    |                    |              |
| .Vintage Rate*                                | MS9DL          |             | 105.00             | 94.00              |              |
| 704 Kbps (BCOS : MS9XU)                       |                |             |                    |                    |              |
| - MSFRS Connection                            | MS9AM          | 81.00       | 72.00              | 65.00              | 149.00       |
| .Vintage Rate*                                | MS9AM          |             | 55.00              | 49.00              |              |
| - MSFRS Extended                              | MS9DM          | 135.00      | 122.00             | 107.00             | 149.00       |
| Connection <sup>2</sup>                       |                |             |                    |                    |              |
| .Vintage Rate*                                | MS9DM          |             | 106.00             | 94.00              |              |
| 768 Kbps (BCOS : MS9XU)                       |                |             |                    |                    |              |
| - MSFRS Connection                            | MS9AN          | 81.00       | 72.00              | 65.00              | 149.00       |
| .Vintage Rate*                                | MS9AN          |             | 55.00              | 49.00              |              |
| - MSFRS Extended                              | MS9DN          | 135.00      | 122.00             | 107.00             | 149.00       |
| Connection <sup>2</sup>                       |                |             |                    |                    |              |
| .Vintage Rate*                                | MS9DN          |             | 106.00             | 94.00              |              |
| 1024 Kbps (BCOS : MS9XU)                      |                |             |                    |                    |              |
| - MSFRS Connection                            | MS9AO          | 81.00       | 72.00              | 65.00              | 149.00       |
| .Vintage Rate*                                | MS9AO          |             | 55.00              | 49.00              |              |
| - MSFRS Extended                              | MS9DO          | 135.00      | 122.00             | 107.00             | 149.00       |
| Connection <sup>2</sup>                       |                |             |                    |                    |              |
| .Vintage Rate*                                | MS9DO          |             | 107.00             | 95.00              |              |
| 1152 Kbps (BCOS : MS9XU)                      |                |             |                    |                    |              |
| - MSFRS Connection                            | MS9AP          | 81.00       |                    | 65.00              |              |
| .Vintage Rate*                                | MS9AP          | 105 00      | 55.00              | 49.00              |              |
| - MSFRS Extended                              | MS9DP          | 135.00      | 122.00             | 107.00             | 149.00       |
| Connection <sup>2</sup>                       | MCODD          |             | 107 00             |                    |              |
| .Vintage Rate*                                | MS9DP          |             | 107.00             | 95.00              |              |

\* Plan A and Plan B rate in effect prior to September 23, 2004. Note 1: Special Provisioning charges are in addition to Standard or Primary

MSFRS Connection charges.

Note 2: Customer Premises SWC

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23 - Metropolitan Statistical Area Access Services

23.5 Rates and Charges

# 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (C) Optional Features (Cont'd)
  - (7) Special Provisioning UNI<sup>1</sup>

|                           | USOC  | Month<br>to<br><u>Month</u> | Plan A<br>12 to 24<br><u>Months</u> | Plan B<br>25 to 48<br><u>Months</u> | Nonrecurring<br>Charges |
|---------------------------|-------|-----------------------------|-------------------------------------|-------------------------------------|-------------------------|
| 1.536 Mbps (BCOS : MS9XU) |       |                             |                                     |                                     |                         |
| - MSFRS Connection        | MS9A2 | \$ 81.00                    | \$ 72.00                            | \$ 65.00                            | 149.00                  |
| - MSFRS Extended          | MS9D2 | 135.00                      | 122.00                              | 107.00                              | 149.00                  |
| Connection <sup>2</sup>   |       |                             |                                     |                                     |                         |
| 3 Mbps (BCOS : MS9XS)     |       |                             |                                     |                                     |                         |
| - MSFRS Connection        | MS9AQ | 260.00                      | 235.00                              | 209.00                              | 334.00                  |
| - MSFRS Extended          | MS9DQ | 608.00                      | 547.00                              | 487.00                              | 334.00                  |
| Connection <sup>2</sup>   |       |                             |                                     |                                     |                         |
| 6 Mbps (BCOS : MS9XS)     |       |                             |                                     |                                     |                         |
| - MSFRS Connection        | MS9AR | 268.00                      | 242.00                              | 215.00                              | 334.00                  |
| - MSFRS Extended          | MS9DR | 616.00                      | 554.00                              | 493.00                              | 334.00                  |
| Connection <sup>2</sup>   |       |                             |                                     |                                     |                         |
| 9 Mbps (BCOS : MS9XS)     |       |                             |                                     |                                     |                         |
| - MSFRS Connection        | MS9AS | 289.00                      | 260.00                              | 232.00                              | 334.00                  |
| - MSFRS Extended          | MS9DS | 637.00                      | 573.00                              | 510.00                              | 334.00                  |
| Connection <sup>2</sup>   |       |                             |                                     |                                     |                         |

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.

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## 23.5 Rates and Charges

# 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (C) Optional Features
  - (7) Special Provisioning UNI<sup>1</sup>

| USOC   | Month<br>to<br><u>Month</u> | Plan A<br>12 to 24<br><u>Months</u> | Plan B<br>25 to 48<br><u>Months</u> | Nonrecurring<br><u>Charges</u> |
|--|-----------------------------|-------------------------------------|-------------------------------------|--------------------------------|
| 12 Mbps (BCOS : MS9XS)<br>- MSFRS Connection MS9AT | \$ 310.00                   | \$ 279.00                           | \$ 249.00                           | \$ 334.00                      |
| - MSFRS Extended MS9DT                             | 658.00                      | 592.00                              | 526.00                              | 334.00                         |
| Connection <sup>2</sup>                            |                             |                                     |                                     |                                |
| 15 Mbps (BCOS : MS9XS)                             |                             |                                     |                                     |                                |
| - MSFRS Connection MS9AU                           | 331.00                      | 298.00                              | 265.00                              | 334.00                         |
| - MSFRS Extended MS9DU                             | 679.00                      | 611.00                              | 543.00                              | 334.00                         |
| Connection <sup>2</sup>                            |                             |                                     |                                     |                                |
| 18 Mbps (BCOS : MS9XS)                             |                             |                                     |                                     |                                |
| - MSFRS Connection MS9AV                           |                             | 317.00                              | 282.00                              | 334.00                         |
| - MSFRS Extended MS9DV                             | 700.00                      | 630.00                              | 560.00                              | 334.00                         |
| Connection <sup>2</sup>                            |                             |                                     |                                     |                                |
| 21 Mbps (BCOS: MS9XS)                              |                             |                                     |                                     |                                |
| - MSFRS Connection MS9AW                           |                             |                                     |                                     | 334.00                         |
| - MSFRS Extended MS9DW                             | 721.00                      | 649.00                              | 577.00                              | 334.00                         |
| Connection <sup>2</sup>                            |                             |                                     |                                     |                                |
| 24 Mbps (BCOS : MS9XS)<br>- MSFRS Connection MS9AX | 394.00                      | 355.00                              | 316.00                              | 224 00                         |
| - MSFRS Connection MS9AX<br>- MSFRS Extended MS9DX |                             | 668.00                              | 594.00                              | 334.00<br>334.00               |
| - MSFRS Extended MS9DX<br>Connection <sup>2</sup>  | 742.00                      | 666.00                              | 594.00                              | 554.00                         |
| 27 Mbps (BCOS : MS9XS)                             |                             |                                     |                                     |                                |
| - MSFRS Connection MS9AY                           | 415.00                      | 374.00                              | 333.00                              | 334.00                         |
| - MSFRS Extended MS9DY                             |                             | 687.00                              | 610.00                              | 334.00                         |
| Connection <sup>2</sup>                            | ,                           |                                     | 010.00                              | 001100                         |
| 30 Mbps (BCOS : MS9XS)                             |                             |                                     |                                     |                                |
| - MSFRS Connection MS9AZ                           | 436.00                      | 393.00                              | 349.00                              | 334.00                         |
| - MSFRS Extended MS9DZ                             | 784.00                      | 706.00                              | 627.00                              | 334.00                         |
| Connection <sup>2</sup>                            |                             |                                     |                                     |                                |
| 33 Mbps (BCOS : MS9XS)                             |                             |                                     |                                     |                                |
| - MSFRS Connection MS9A1                           | 457.00                      | 412.00                              | 366.00                              | 334.00                         |
| - MSFRS Extended MS9D1                             | 805.00                      | 725.00                              | 644.00                              | 334.00                         |
| Connection <sup>2</sup>                            |                             |                                     |                                     |                                |
| 44.210 Mbps (BCOS : MS9XS)                         |                             |                                     |                                     |                                |
| - MSFRS Connection MS9AA                           |                             | 473.00                              | 420.00                              | 334.00                         |
| - MSFRS Extended MS9AB                             | 873.00                      | 785.00                              | 698.00                              | 334.00                         |
| Connection <sup>2</sup>                            |                             |                                     |                                     |                                |

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.

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23.5 Rates and Charges

# 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (C) Optional Features
  - (7) Special Provisioning NNI<sup>1</sup>

|                         |       | Month  | Plan A   | Plan B   |              |
|-------------------------|-------|--------|----------|----------|--------------|
|                         |       | to     | 12 to 24 | 25 to 48 | Nonrecurring |
|                         | USOC  | Month  | Months   | Months   | Charges      |
| 256 Kbps (BCOS : MS9XU) |       |        |          |          |              |
| - MSFRS Connection      | MS9AE | 52.00  | 47.00    | 41.00    | 139.00       |
| - MSFRS Extended        | MS9DE | 109.00 | 98.00    | 87.00    | 139.00       |
| Connection <sup>2</sup> |       |        |          |          |              |
| 320 Kbps (BCOS : MS9XU) |       |        |          |          |              |
| - MSFRS Connection      | MS9AF | 59.00  | 53.00    | 47.00    | 139.00       |
| - MSFRS Extended        | MS9DF | 116.00 | 104.00   | 92.00    | 139.00       |
| Connection <sup>2</sup> |       |        |          |          |              |
| 384 Kbps (BCOS : MS9XU) |       |        |          |          |              |
| - MSFRS Connection      | MS9AG | 59.00  | 53.00    | 47.00    | 149.00       |
| - MSFRS Extended        | MS9DG | 116.00 | 104.00   | 92.00    | 149.00       |
| Connection <sup>2</sup> |       |        |          |          |              |
| 448 Kbps (BCOS : MS9XU) |       |        |          |          |              |
| - MSFRS Connection      | MS9AH | 59.00  | 53.00    | 47.00    | 149.00       |
| - MSFRS Extended        | MS9DH | 116.00 | 105.00   | 93.00    | 149.00       |
| Connection <sup>2</sup> |       |        |          |          |              |
| 512 Kbps (BCOS : MS9XU) |       |        |          |          |              |
| - MSFRS Connection      | MS9AJ | 59.00  | 53.00    | 47.00    | 149.00       |
| - MSFRS Extended        | MS9DJ | 116.00 | 105.00   | 93.00    | 149.00       |
| Connection <sup>2</sup> |       |        |          |          |              |

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.

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## 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (C) Optional Features
  - (7) Special Provisioning NNI<sup>1</sup>

|                                    | USOC           | Month<br>to<br>Month | Plan A<br>12 to 24<br>Months | Plan B<br>25 to 48<br>Months | Nonrecurring<br>Charges |
|------------------------------------|----------------|----------------------|------------------------------|------------------------------|-------------------------|
| 576 Kbps (BCOS : MS9XU)            |                |                      |                              |                              |                         |
| - MSFRS Connection                 | MS9AK          | \$ 81.00             | \$ 72.00                     | \$ 65.00                     | \$ 149.00               |
| .Vintage Rate*                     | MS9AK          | ·                    | . 54.00                      |                              |                         |
| - MSFRS Extended                   | MS9DK          | 135.00               | 122.00                       |                              |                         |
| Connection <sup>2</sup>            |                |                      |                              |                              |                         |
| .Vintage Rate*                     | MS9DK          |                      | 105.00                       | 94.00                        |                         |
| 640 Kbps (BCOS : MS9XU)            | noodic         |                      | 100.00                       | 51.00                        |                         |
| - MSFRS Connection                 | MS9AL          | 81.00                | 72.00                        | 65.00                        | \$ 149.00               |
| .Vintage Rate*                     | MS9AL          | 01.00                | 54.00                        |                              | Ş 149.00                |
| - MSFRS Extended                   | MS9AL<br>MS9DL | 135.00               | 122.00                       |                              | 149.00                  |
| Connection <sup>2</sup>            | MODE           | 133.00               | 122.00                       | 107.00                       | 149.00                  |
|                                    | MS9DL          |                      | 105.00                       | 94.00                        |                         |
| .Vintage Rate*                     | MS9DL          |                      | 105.00                       | 94.00                        |                         |
| 704 Kbps (BCOS : MS9XU)            |                | 01 00                |                              | 65 00                        | 1 4 0 0 0               |
| - MSFRS Connection                 | MS9AM          | 81.00                | 72.00                        |                              |                         |
| .Vintage Rate*                     | MS9AM          |                      | 55.00                        |                              |                         |
| - MSFRS Extended                   | MS9DM          | 135.00               | 122.00                       | 107.00                       | 149.00                  |
| Connection <sup>2</sup>            |                |                      |                              |                              |                         |
| .Vintage Rate*                     | MS9DM          |                      | 106.00                       | 94.00                        |                         |
| 768 Kbps (BCOS : MS9XU)            |                |                      |                              |                              |                         |
| - MSFRS Connection                 | MS9AN          | 81.00                | 72.00                        | 65.00                        | 149.00                  |
| .Vintage Rate*                     | MS9AN          |                      | 55.00                        | 49.00                        |                         |
| - MSFRS Extended                   | MS9DN          | 135.00               | 122.00                       | 107.00                       | 149.00                  |
| Connection <sup>2</sup>            |                |                      |                              |                              |                         |
| .Vintage Rate*                     | MS9DN          |                      | 106.00                       | 94.00                        |                         |
| 1024 Kbps (BCOS : MS9XU)           |                |                      |                              | 65 00                        |                         |
| - MSFRS Connection                 | MS9AO          | 81.00                | 72.00                        |                              |                         |
| .Vintage Rate*<br>- MSFRS Extended | MS9AO<br>MS9DO | 135.00               | 55.00<br>122.00              |                              |                         |
| Connection <sup>2</sup>            | MS9DO          | 135.00               | 122.00                       | 107.00                       | 149.00                  |
| .Vintage Rate*                     | MS9DO          |                      | 107.00                       | 95.00                        |                         |
| 1152 Kbps (BCOS : MS9XU)           | 110920         |                      | 107.00                       | 22.00                        |                         |
| - MSFRS Connection                 | MS9AP          | 81.00                | 72.00                        | 65.00                        | 149.00                  |
| .Vintage Rate*                     | MS9AP          |                      | 55.00                        | 49.00                        |                         |
| - MSFRS Extended                   | MS9DP          | 135.00               | 122.00                       |                              |                         |
| Connection <sup>2</sup>            |                |                      |                              |                              |                         |
| .Vintage Rate*                     | MS9DP          |                      | 107.00                       | 95.00                        |                         |

\* Plan A and Plan B rate in effect prior to September 23, 2004.

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.

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## 23.5 Rates and Charges

# 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (C) Optional Features
  - (7) Special Provisioning  $NNI^1$

|                           |       | Month    | Plan A   | Plan B   |              |
|---------------------------|-------|----------|----------|----------|--------------|
|                           |       | to       | 12 to 24 | 25 to 48 | Nonrecurring |
|                           | USOC  | Month    | Months   | Months   | Charges      |
|                           |       |          |          |          |              |
| 1.536 Mbps (BCOS : MS9XU) |       |          |          |          |              |
| - MSFRS Connection        | MS9A2 | \$ 81.00 | \$ 72.00 | \$ 65.00 | 149.00       |
| - MSFRS Extended          | MS9D2 | 135.00   | 122.00   | 107.00   | 149.00       |
| Connection <sup>2</sup>   |       |          |          |          |              |
| 3 Mbps (BCOS : MS9XS)     |       |          |          |          |              |
| - MSFRS Connection        | MS9AQ | 260.00   | 235.00   | 209.00   | 334.00       |
| - MSFRS Extended          | MS9DQ | 608.00   | 547.00   | 487.00   | 334.00       |
| Connection <sup>2</sup>   |       |          |          |          |              |
| 6 Mbps (BCOS : MS9XS)     |       |          |          |          |              |
| - MSFRS Connection        | MS9AR | 268.00   | 242.00   | 215.00   | 334.00       |
| - MSFRS Extended          | MS9DR | 616.00   | 554.00   | 493.00   | 334.00       |
| Connection <sup>2</sup>   |       |          |          |          |              |
| 9 Mbps (BCOS : MS9XS)     |       |          |          |          |              |
| - MSFRS Connection        | MS9AS | 289.00   | 260.00   | 232.00   | 334.00       |
| - MSFRS Extended          | MS9DS | 637.00   | 573.00   | 510.00   | 334.00       |
| Connection <sup>2</sup>   |       |          |          |          |              |

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges. Note 2: Customer Premises SWC is outside Service Area.

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## 23.5 Rates and Charges

# 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (C) Optional Features
  - (7) Special Provisioning  $NNI^1$

|  | USOC           | Month<br>to<br><u>Month</u> | Plan A<br>12 to 24<br><u>Months</u> | Plan B<br>25 to 48<br><u>Months</u> | Nonrecurring<br>Charges |
|--|----------------|-----------------------------|-------------------------------------|-------------------------------------|-------------------------|
| 12 Mbps (BCOS : MS9XS)<br>- MSFRS Connection | MS9AT          | \$ 310.00                   | ¢ 279 00                            | \$ 249.00                           | \$ 334.00               |
| - MSFRS Connection<br>- MSFRS Extended       | MS9A1<br>MS9DT | \$ 310.00<br>658.00         | \$ 279.00<br>592.00                 | \$ 249.00<br>526.00                 | \$ 334.00<br>334.00     |
| Connection <sup>2</sup>                      | M39D1          | 030.00                      | 592.00                              | 520.00                              | 554.00                  |
| 15 Mbps (BCOS : MS9XS)                       |                |                             |                                     |                                     |                         |
| - MSFRS Connection                           | MS9AU          | 331.00                      | 298.00                              | 265.00                              | 334.00                  |
| - MSFRS Extended                             | MS9AU<br>MS9DU | 679.00                      | 611.00                              | 543.00                              | 334.00                  |
| Connection <sup>2</sup>                      | 110900         | 075.00                      | 011.00                              | 515.00                              | 551.00                  |
| 18 Mbps (BCOS : MS9XS)                       |                |                             |                                     |                                     |                         |
| - MSFRS Connection                           | MS9AV          | 352.00                      | 317.00                              | 282.00                              | 334.00                  |
| - MSFRS Extended                             | MS9DV          | 700.00                      | 630.00                              | 560.00                              | 334.00                  |
| Connection <sup>2</sup>                      |                |                             |                                     |                                     |                         |
| 21 Mbps (BCOS: MS9XS)                        |                |                             |                                     |                                     |                         |
| - MSFRS Connection                           | MS9AW          | 373.00                      | 336.00                              | 299.00                              | 334.00                  |
| - MSFRS Extended                             | MS9DW          | 721.00                      | 649.00                              | 577.00                              | 334.00                  |
| Connection <sup>2</sup>                      |                |                             |                                     |                                     |                         |
| 24 Mbps (BCOS : MS9XS)                       |                |                             |                                     |                                     |                         |
| - MSFRS Connection                           | MS9AX          | 394.00                      | 355.00                              | 316.00                              | 334.00                  |
| - MSFRS Extended                             | MS9DX          | 742.00                      | 668.00                              | 594.00                              | 334.00                  |
| Connection <sup>2</sup>                      |                |                             |                                     |                                     |                         |
| 27 Mbps (BCOS : MS9XS)                       |                |                             |                                     |                                     |                         |
| - MSFRS Connection                           | MS9AY          | 415.00                      | 374.00                              | 333.00                              | 334.00                  |
| - MSFRS Extended                             | MS9DY          | 763.00                      | 687.00                              | 610.00                              | 334.00                  |
| Connection <sup>2</sup>                      |                |                             |                                     |                                     |                         |
| 30 Mbps (BCOS : MS9XS)                       |                |                             |                                     |                                     |                         |
| - MSFRS Connection                           | MS9AZ          | 436.00                      | 393.00                              | 349.00                              | 334.00                  |
| - MSFRS Extended                             | MS9DZ          | 784.00                      | 706.00                              | 627.00                              | 334.00                  |
| Connection <sup>2</sup>                      |                |                             |                                     |                                     |                         |
| 33 Mbps (BCOS : MS9XS)                       |                |                             |                                     |                                     |                         |
| - MSFRS Connection                           | MS9A1          | 457.00                      | 412.00                              |                                     | 334.00                  |
| - MSFRS Extended                             | MS9D1          | 805.00                      | 725.00                              | 644.00                              | 334.00                  |
| Connection <sup>2</sup>                      |                |                             |                                     |                                     |                         |
| 44.210 Mbps (BCOS : MS9XS)                   |                |                             |                                     |                                     |                         |
| - MSFRS Connection                           | MS9AA          | 525.00                      |                                     |                                     | 334.00                  |
| - MSFRS Extended                             | MS9AB          | 873.00                      | 785.00                              | 698.00                              | 334.00                  |
| Connection <sup>2</sup>                      |                |                             |                                     |                                     |                         |

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.

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## 23.5 Rates and Charges

## 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (C) Optional Features
  - (7) Special Provisioning UNI<sup>1</sup>

|   |       | Month  | Plan A   | Plan B   |              |
|---|-------|--------|----------|----------|--------------|
|   |       | to     | 12 to 24 | 25 to 48 | Nonrecurring |
|   | USOC  | Month  | Months   | Months   | Charges      |
| 256 Kbps (BCOS :<br>MS9XU)  |       |        |          |          |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>320 Kbps (BCOS : | MS9JE | 104.00 | 94.00    | 83.00    | 116.00       |
| MS9XU)  |       |        | 100.00   |          |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>384 Kbps (BCOS : | MS9JF | 111.00 | 100.00   | 89.00    | 116.00       |
| MS9XU)  |       |        | 100.00   |          |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>448 Kbps (BCOS : | MS9JG | 111.00 | 100.00   | 89.00    | 125.00       |
| MS9XU)  |       |        |          |          |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>                     | MS9JH | 112.00 | 101.00   | 89.00    | 125.00       |
| 512 Kbps (BCOS :  |       |        |          |          |              |
| MS9XU)  | MCOTT | 112.00 | 101 00   | 00.00    | 105 00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>                     | MS9JJ | 112.00 | 101.00   | 89.00    | 125.00       |

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges. Note 2: Meetpoint is outside Service Area.

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23.5 Rates and Charges

# 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (C) Optional Features
  - (7) Special Provisioning UNI<sup>1</sup>

| (7) Special Piovisio                                  | IIIIIG UNI | Month     | Plan A    | Plan B    | Non-      |
|---|------------|-----------|-----------|-----------|-----------|
|   |            | to        | 12 to 24  | 25 to 48  | Recurring |
|   | USOC       | Month     | Months    | Months    | Charges   |
| 576 Kbps (BCOS : MS9XU)                               |            |           |           |           |           |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9JK      | \$ 130.00 | \$ 118.00 | \$ 105.00 | \$ 125.00 |
| .Vintage Rate*  | MS9JK      |           | 101.00    | 90.00     |           |
| 640 Kbps (BCOS : MS9XU)                               |            |           |           |           |           |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9JL      | 130.00    | 118.00    | 105.00    | 125.00    |
| .Vintage Rate*  | MS9JL      |           | 101.00    | 90.00     |           |
| 704 Kbps (BCOS : MS9XU)                               |            |           |           |           |           |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9JM      | 130.00    | 118.00    | 105.00    | 125.00    |
| .Vintage Rate*  | MS9JM      |           | 102.00    | 91.00     |           |
| 768 Kbps (BCOS : MS9XU)                               |            |           |           |           |           |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9JN      | 130.00    | 118.00    | 105.00    | 125.00    |
| .Vintage Rate*  | MS9JN      |           | 102.00    | 91.00     |           |
| 1024 Kbps (BCOS :<br>MS9XU)                           |            |           |           |           |           |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9JO      | 130.00    | 118.00    | 105.00    | 125.00    |
| .Vintage Rate*  | MS9JO      |           | 102.00    | 91.00     |           |
| 1152 Kbps (BCOS :<br>MS9XU)                           |            |           |           |           |           |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9JP      | 130.00    | 118.00    | 105.00    | 125.00    |
| .Vintage Rate*  | MS9JP      |           | 102.00    | 91.00     |           |

\* Plan A and Plan B rate in effect prior to September 23, 2004.

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges. Note 2: Meetpoint is outside Service Area.

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## 23.5 Rates and Charges

# 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (C) Optional Features
  - (7) Special Provisioning UNI<sup>1</sup>

|  |       | Month     | Plan A    | Plan B    | Non-      |
|--|-------|-----------|-----------|-----------|-----------|
|  |       | to        | 12 to 24  | 25 to 48  | Recurring |
|  | USOC  | Month     | Months    | Months    | Charges   |
| 1.536 Mbps (BCOS :<br>MS9XU)   |       |           |           |           |           |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>3 Mbps (BCOS : MS9XS) | MS9J2 | \$ 130.00 | \$ 118.00 | \$ 105.00 | \$ 125.00 |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>6 Mbps (BCOS : MS9XS) | MS9JQ | 558.00    | 502.00    | 446.00    | 279.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>9 Mbps (BCOS : MS9XS) | MS9JR | 566.00    | 509.00    | 452.00    | 279.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>                          | MS9JS | 587.00    | 528.00    | 469.00    | 279.00    |

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.

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## 23.5 Rates and Charges

# 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (C) Optional Features

(7) Special Provisioning UNI<sup>1</sup>

|  |       | Month     | Plan A    | Plan B    |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months    | Months    | Charges      |
| 12 Mbps (BCOS : MS9XS)   |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>15 Mbps (BCOS : MS9XS)        | MS9JT | \$ 608.00 | \$ 547.00 | \$ 486.00 | \$ 279.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>18 Mbps (BCOS : MS9XS)        | MS9JU | 629.00    | 566.00    | 503.00    | 279.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>21 Mbps (BCOS : MS9XS)        | MS9JV | 650.00    | 585.00    | 519.00    | 279.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>24 Mbps (BCOS : MS9XS)        | MS9JW | 671.00    | 603.00    | 536.00    | 279.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>27 Mbps (BCOS : MS9XS)        | MS9JX | 692.00    | 622.00    | 553.00    | 279.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>30 Mbps (BCOS : MS9XS)        | MS9JY | 713.00    | 641.00    | 570.00    | 279.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>33 Mbps (BCOS : MS9XS)        | MS9JZ | 734.00    | 660.00    | 587.00    | 279.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>44.210 Mbps (BCOS :<br>MS9XS) | MS9J1 | 755.00    | 679.00    | 603.00    | 279.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>                                  | MS9J3 | 823.00    | 740.00    | 658.00    | 279.00       |

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges. Note 2: Meetpoint is outside Service Area.

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## 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (C) Optional Features
  - (7) Special Provisioning NNI<sup>1</sup>

|   |       | Month  | Plan A   | Plan B   |              |
|---|-------|--------|----------|----------|--------------|
|   |       | to     | 12 to 24 | 25 to 48 | Nonrecurring |
|   | USOC  | Month  | Months   | Months   | Charges      |
| 256 Kbps (BCOS :<br>MS9XU)  |       |        |          |          |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>320 Kbps (BCOS :<br>MS9XU) | MS9JE | 104.00 | 94.00    | 83.00    | 116.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>384 Kbps (BCOS :<br>MS9XU) | MS9JF | 111.00 | 100.00   | 89.00    | 116.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>448 Kbps (BCOS :<br>MS9XU) | MS9JG | 111.00 | 100.00   | 89.00    | 125.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>512 Kbps (BCOS :<br>MS9XU) | MS9JH | 112.00 | 101.00   | 89.00    | 125.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>                               | MS9JJ | 112.00 | 101.00   | 89.00    | 125.00       |

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.

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## 23.5 Rates and Charges

# 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (C) Optional Features
  - (7) Special Provisioning  $NNI^1$

|   |                | Month     | Plan A              | Plan B             |              |
|---|----------------|-----------|---------------------|--------------------|--------------|
|   |                | to        | 12 to 24            | 25 to 48           | Nonrecurring |
|   | USOC           | Month     | Months              | Months             | Charges      |
| 576 Kbps (BCOS : MS9XU)                               |                |           |                     |                    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9JK<br>MS9JK | \$ 130.00 | \$ 118.00<br>101.00 | \$ 105.00<br>90.00 | \$ 125.00    |
| .Vintage Rate*  | MS9JK          |           | 101.00              | 90.00              |              |
| 640 Kbps (BCOS : MS9XU)                               |                |           |                     |                    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9JL          | 130.00    | 118.00              | 105.00             | 125.00       |
| .Vintage Rate*  | MS9JL          |           | 101.00              | 90.00              |              |
| 704 Kbps (BCOS : MS9XU)                               |                |           |                     |                    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9JM          | 130.00    | 118.00              | 105.00             | 125.00       |
| .Vintage Rate*  | MS9JM          |           | 102.00              | 91.00              |              |
| 768 Kbps (BCOS : MS9XU)                               |                |           |                     |                    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9JN          | 130.00    | 118.00              | 105.00             | 125.00       |
| .Vintage Rate*  | MS9JN          |           | 102.00              | 91.00              |              |
| 1024 Kbps (BCOS :<br>MS9XU)                           |                |           |                     |                    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9JO          | 130.00    | 118.00              | 105.00             | 125.00       |
| .Vintage Rate*  | MS9JO          |           | 102.00              | 91.00              |              |
| 1152 Kbps (BCOS :<br>MS9XU)                           |                |           |                     |                    |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup> | MS9JP          | 130.00    | 118.00              | 105.00             | 125.00       |
| .Vintage Rate*  | MS9JP          |           | 102.00              | 91.00              |              |

\* Plan A and Plan B rate in effect prior to September 23, 2004.

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.

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## 23.5 Rates and Charges

# 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (C) Optional Features
  - (7) Special Provisioning NNI<sup>1</sup>

|  |       | Month     | Plan A    | Plan B    |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months    | Months    | Charges      |
|  |       |           |           |           |              |
| 1.536 Mbps (BCOS :<br>MS9XU)   |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>3 Mbps (BCOS : MS9XS) | MS9J2 | \$ 130.00 | \$ 118.00 | \$ 105.00 | \$ 125.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>6 Mbps (BCOS : MS9XS) | MS9JQ | 558.00    | 502.00    | 446.00    | 279.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>9 Mbps (BCOS : MS9XS) | MS9JR | 566.00    | 509.00    | 452.00    | 279.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>                          | MS9JS | 587.00    | 528.00    | 469.00    | 279.00       |

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges.

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## 23.5 Rates and Charges

# 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

#### (C) Optional Features

(7) Special Provisioning NNI<sup>1</sup>

|  |       | Month     | Plan A    | Plan B    |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months    | Months    | Charges      |
| 12 Mbps (BCOS : MS9XS)   |       |           |           |           |              |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>15 Mbps (BCOS : MS9XS)        | MS9JT | \$ 608.00 | \$ 547.00 | \$ 486.00 | \$ 279.00    |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>18 Mbps (BCOS : MS9XS)        | MS9JU | 629.00    | 566.00    | 503.00    | 279.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>21 Mbps (BCOS : MS9XS)        | MS9JV | 650.00    | 585.00    | 519.00    | 279.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>24 Mbps (BCOS : MS9XS)        | MS9JW | 671.00    | 603.00    | 536.00    | 279.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>27 Mbps (BCOS : MS9XS)        | MS9JX | 692.00    | 622.00    | 553.00    | 279.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>30 Mbps (BCOS : MS9XS)        | MS9JY | 713.00    | 641.00    | 570.00    | 279.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>33 Mbps (BCOS : MS9XS)        | MS9JZ | 734.00    | 660.00    | 587.00    | 279.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup><br>44.210 Mbps (BCOS :<br>MS9XS) | MS9J1 | 755.00    | 679.00    | 603.00    | 279.00       |
| - MSFRS Meetpoint<br>Extended Connection <sup>2</sup>                                  | MS9J3 | 823.00    | 740.00    | 658.00    | 279.00       |

Note 1: Special Provisioning charges are in addition to Standard or Primary MSFRS Connection charges. Note 2: Meetpoint is outside Service Area.

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#### 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (C) Optional Features
  - (8) CNM-Customer Configuration Management Capability<sup>(1)</sup> Rate elements (C) following for CNM-Customer Configuration Management Capability are applicable for DLCIs and CIR associated with configurable PVCs provisioned by the customer; these rates and charges apply in lieu of those preceding for DLCI and CIR rate elements applicable for standard PVCs provisioned by the Company.
    - Configurable DLCI Bundles Each bundle provides the specified quantity of configurable DLCIs, with up to 64 Kbps CIR per DLCI. Multiple bundles may be selected to secure the total quantity, or block, of configurable DLCIs for an XAFRS Network Interface.

|                   | USOC  | Monthly Rate |
|-------------------|-------|--------------|
| - 2 DLCI Bundle   | XAFKA | \$ 16.50     |
| - 5 DLCI Bundle   | XAFKB | 41.00        |
| - 15 DLCI Bundle  | XAFKC | 121.00       |
| - 25 DLCI Bundle  | XAFKD | 197.00       |
| - 35 DLCI Bundle  | XAFKE | 270.00       |
| - 50 DLCI Bundle  | XAFKF | 373.00       |
| - 100 DLCI Bundle | XAFKG | 664.00       |
| - 200 DLCI Bundle | XAFKH | 1,162.00     |
| - 300 DLCI Bundle | XAFKJ | 1,494.00     |
| - 400 DLCI Bundle | XAFKK | 1,660.00     |

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- Configurable DLCI Block Establishment/Change Charge - This nonrecurring charge is applicable to initially establish the block of configurable DLCIs for an XAFRS Network Interface. This charge is also applicable per subsequent request to change the size of the block of configurable DLCIs. Only one such nonrecurring charge applies per request regardless of how many Configurable DLCI Bundles are requested to initially establish the block or are requested subsequently to be added or deleted.

|               | USOC  | Nonrecurring Charge |
|---------------|-------|---------------------|
| - Per Request | XAFKY | \$45.00             |

- DLCI Conversion Charge - This nonrecurring charge is applicable per standard DLCI requested to be converted to a configurable DLCI and per configurable DLCI requested to be converted to a standard DLCI.

- Per DLCI - PER DLCI

(1) See footnote (1) on Sheet 120.

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# 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

- (C) Optional Features
  - (9) Regional InterLATA PVC Extension, Committed Information Rate (CIR) (Per InterLATA PVC, per end of extension)

|                                |       | Month    |              |
|--------------------------------|-------|----------|--------------|
|                                |       | to       | Nonrecurring |
|                                | USOC  | Month    | Charges      |
|                                |       |          |              |
| -0 thru 32 Kbps                | XAFRA | \$ 10.00 | \$ 50.00     |
| -Over 32 thru 56 Kbps          | XAFRB | 15.00    | 50.00        |
| -Over 56 thru 64 Kbps          | XAFRC | 16.00    | 50.00        |
| -Over 64 thru 128 Kbps         | XAFRD | 31.00    | 50.00        |
| -Over 128 thru 256 Kbps        | XAFRE | 61.00    | 50.00        |
| -Over 256 thru 384 Kbps        | XAFRF | 85.00    | 50.00        |
| -Over 384 thru 512 Kbps        | XAFRG | 103.00   | 50.00        |
| -Over 512 thru 768 Kbps        | XAFRH | 143.00   | 50.00        |
| -Over 768 Kbps thru 1.536 Mbps | XAFRJ | 269.00   | 50.00        |
| -Over 1.536 thru 4 Mbps        | XAFRK | 608.00   | 50.00        |
| -Over 4 thru 10 Mbps           | XAFRL | 1463.00  | 50.00        |
| -Over 10 thru 16 Mbps          | XAFRM | 1807.00  | 50.00        |
| -Over 16 thru 34 Mbps          | XAFRN | 3689.00  | 50.00        |
| -Over 34 thru 44.210 Mbps      | XAFRO | 4112.00  | 50.00        |

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## 23.5 Rates and Charges

#### 23.5.3.4 Managed Shared Frame Relay Service (MSFRS)

(D) Feature Change Charge

|  |       | Month |              |
|--|-------|-------|--------------|
|  |       | to    | Nonrecurring |
|  | USOC  | Month | Charges      |
| -Per Occurrence, Per Feature   | XAFFC | None  | \$ 50.00     |
| (E) Transfer of Service  |       |       |              |
| -Per Billing Account Number  | XAFTF | None  | 65.00        |
| (F) Fast Speed Change Charge   |       |       |              |
| -112 Kbps thru 1152 Kbps <sup>1</sup>  | MS9F1 | None  | \$ 500.00    |
| -3 Mbps thru 33 Mbps <sup>2</sup>  | MS9F3 | None  | \$ 500.00    |
| (G) Primary MSFRS Connection<br>Enablement/Change Charge                               | MS5EC | None  | \$ 125.00    |
| (H) MultiLink Speed Change Charge <sup>3</sup>   |       |       |              |
| -Speed Downgrade Charge,<br>Per Connection<br>-Speed Upgrade Charge,<br>Per Connection | MS9SC | None  | \$ 300.00    |
| - 2 DS1 Speed Upgrade  | MS9S2 | None  | \$ 1470.00   |
| - 4 DS1 Speed Upgrade  | MS9S4 | None  | \$ 2640.00   |
| - 6 DS1 Speed Upgrade  | MS9S6 | None  | \$ 3810.00   |

- Note 1: This nonrecurring charge applies per connection changed to either 1) another speed as defined above or 2) a 1.536 Mbps connection. Accordingly, the Fast Speed Change Charge applies in lieu of the Nonrecurring Charge specified in the MSFRS Connections and MSFRS Meetpoint Extended Connections sections of this Guidebook.
- Note 2: This nonrecurring charge applies per connection changed to either 1) another speed as defined above or 2) a 44.210 Mbps connection. Accordingly, the Fast Speed Change Charge applies in lieu of the Nonrecurring Charge specified in the MSFRS Connections and MSFRS Meetpoint Extended Connections sections of this Guidebook.
- Note 3: This nonrecurring charge applies per MSFRS MultiLink Connection requested to be changed to another speed MSFRS MultiLink Connection. Accordingly, the MultiLink Speed Change Charge applies in lieu of the Nonrecurring Charge specified in the MSFRS Connections and MSFRS Meetpoint Extended Connections sections of this Guidebook.

Month

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## 23.5 Rates and Charges

## 23.5.3.5 Managed Shared ATM Service (MSATMS)<sup>(1)</sup>

(A) MSATMS Connections

(1) UNI

|                           |       | Month     | A           | В         |              |
|---------------------------|-------|-----------|-------------|-----------|--------------|
|                           |       | to        | 12 to 24    | 25 to 48  | Nonrecurring |
|                           | USOC  | Month     | Months      | Months    | Charges      |
| 1.536 Mbps (BCOS : MS5X1) |       |           |             |           |              |
| - MSATMS Connection       | MS5TU | \$ 537 00 | \$ 456.00   | \$ 419.00 | \$ 1,060.00  |
| - MSATMS Extended         | 1L50E | 689.00    | 585.00      | 538.00    |              |
| Connection <sup>1</sup>   | тпэбр | 005.00    | 505.00      | 550.00    | 1,100.00     |
| - MSATMS Extended         | 1L50E |           | 682.00      | 626.00    | 1,180.00     |
|                           | TTPAF | 803.00    | 682.00      | 626.00    | 1,180.00     |
| Connection <sup>2</sup>   | 11500 |           |             |           | 1 1 0 0 0 0  |
| - MSATMS Extended         | 1L5QE | 898.00    | 763.00      | 700.00    | 1,180.00     |
| Connection <sup>3</sup>   |       |           |             |           |              |
| - MSATMS Extended         | 1L5QE | 1012.00   | 860.00      | 789.00    | 1,180.00     |
| Connection <sup>4</sup>   |       |           |             |           |              |
| - MSATMS Extended         | 1L5QE | 1107.00   | 941.00      | 864.00    | 1,180.00     |
| Connection <sup>5</sup>   |       |           |             |           |              |
| - MSATMS Extended         | 1L5QE | 1202.00   | 1021.00     | 938.00    | 1,180.00     |
| Connection <sup>6</sup>   |       |           |             |           |              |
|                           |       |           |             |           |              |
| 3.072 Mbps (BCOS : MS5XM) | Maran | ė 00      | ÷ < 0.4 0.0 | ¢ <10 00  |              |
| - MSATMS Connection       | MS537 | •         | \$ 694.00   |           | .,           |
| - MSATMS Extended         | MS5EO | 1001.00   | 862.00      | 743.00    | 1495.00      |
| Connection <sup>1</sup>   |       |           |             |           |              |
| - MSATMS Extended         | MS5EO | 1169.00   | 988.00      | 806.00    | 1495.00      |
| Connection <sup>2</sup>   |       |           |             |           |              |
| - MSATMS Extended         | MS5EO | 1309.00   | 1093.00     | 876.00    | 1495.00      |
| Connection <sup>3</sup>   |       |           |             |           |              |
| - MSATMS Extended         | MS5EO | 1477.00   | 1219.00     | 960.00    | 1495.00      |
| Connection <sup>4</sup>   |       |           |             |           |              |
| - MSATMS Extended         | MS5EO | 1617.00   | 1324.00     | 1030.00   | 1495.00      |
| Connection <sup>5</sup>   |       |           |             |           |              |
| - MSATMS Extended         | MS5EO | 1757.00   | 1429.00     | 1135.00   | 1495.00      |
| Connection <sup>6</sup>   |       |           |             |           |              |

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area. Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area. Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area. Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area. Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area. Note 6: Customer Premises SWC is over 125 miles outside Service Area.

<sup>(1)</sup> Effective November 5, 2011, BellSouth Managed Shared Asynchronous Transfer Mode Service (MSATMS) as described in Section 21.5, will no longer be available to new (T) Customers. Existing term plan Customers, as of November 5, 2011, may add, move, remove or change lines and/or locations for the durations of their current term plan agreements, but may not enter into any new term plan agreements. Existing Customers will be permitted one extension of any existing, non-expired term plan agreement past its current term for twelve (12) months, provided the extension is signed on or before March 31, 2012. Upon expiration of any term plan agreement (including any permitted extension), service will continue on a month-to-month basis until the service is discontinued by the Telephone Company.

### ACCESS SERVICE

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## 23.5 Rates and Charges

#### 23.5.3.5 Managed Shared ATM Service (MSATMS)

- (A) MSATMS Connections
  - (1) UNI

| USOC         Month         Months         Months         Charges           4.608 Mbps (BCOS : MS5XM)         -         MSATMS Connection         MS546         \$1026.00         \$937.00         \$846.00         \$1720.00           -         MSATMS Extended         MS5E4         1362.00         1189.00         1045.00         2080.00           Connection <sup>1</sup> -         MS5E4         1614.00         1378.00         1140.00         2080.00 |
|--|
| - MSATMS Connection         MS546         \$1026.00         \$ 937.00         \$ 846.00         \$1720.00           - MSATMS Extended         MS5E4         1362.00         1189.00         1045.00         2080.00           Connection <sup>1</sup> MS5E4         1362.00         1189.00         1045.00         2080.00  |
| - MSATMS Extended MS5E4 1362.00 1189.00 1045.00 2080.00 Connection <sup>1</sup>  |
| Connection <sup>1</sup>  |
|  |
| - MGATTMG Extended MG5F4 1614 00 1378 00 1140 00 2080 00   |
|  |
| Connection <sup>2</sup>  |
| - MSATMS Extended MS5E4 1824.00 1535.00 1245.00 2080.00  |
| Connection <sup>3</sup>  |
| - MSATMS Extended MS5E4 2076.00 1724.00 1371.00 2080.00  |
| Connection <sup>4</sup>  |
| - MSATMS Extended MS5E4 2286.00 1882.00 1476.00 2080.00 Connection <sup>5</sup>  |
| - MSATMS Extended MS5E4 2496.00 2039.00 1633.00 2080.00  |
| Connection <sup>6</sup>  |
|  |
| 6.144 Mbps (BCOS : MS5XM)  |
| - MSATMS Connection MS561 \$1274.00 \$1179.00 \$1081.00 \$2185.00  |
| - MSATMS Extended MS5E1 1722.00 1515.00 1347.00 2665.00  |
| Connection <sup>1</sup>  |
| - MSATMS Extended MS5E1 2058.00 1767.00 1473.00 2665.00  |
| Connection <sup>2</sup>  |
| - MSATMS Extended MS5E1 2338.00 1977.00 1613.00 2665.00  |
| Connection <sup>3</sup>  |
| - MSATMS Extended MS5E1 2674.00 2229.00 1781.00 2665.00  |
| Connection <sup>4</sup>  |
| - MSATMS Extended MS5E1 2954.00 2439.00 1921.00 2665.00 Connection <sup>5</sup>  |
| - MSATMS Extended MS5E1 3234.00 2649.00 2131.00 2665.00  |
| Connection <sup>6</sup>  |

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area. Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area. Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area. Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area. Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area. Note 6: Customer Premises SWC is over 125 miles outside Service Area.

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## 23.5 Rates and Charges

#### 23.5.3.5 Managed Shared ATM Service (MSATMS)

(A) MSATMS Connections

(1) UNI

|  | USOC      | Month<br>to<br>Month | A<br>12 to 24<br>Months | B<br>25 to 48 N<br>Months | onrecurring<br>Charges |
|--|-----------|----------------------|-------------------------|---------------------------|------------------------|
| 7.680 Mbps (BCOS : MS5XM)                    |           |                      |                         |                           |                        |
| - MSATMS Connection                          | MS576     | \$1593.00            | \$1421.00               | \$1316.00                 | \$2650.00              |
| - MSATMS Extended                            | MS5E7     | 2153.00              | 1841.00                 | 1649.00                   | 3250.00                |
| Connection <sup>1</sup>                      |           |                      |                         |                           |                        |
| - MSATMS Extended                            | MS5E7     | 2573.00              | 2156.00                 | 1806.00                   | 3250.00                |
| Connection <sup>2</sup>                      |           |                      |                         |                           |                        |
| - MSATMS Extended                            | MS5E7     | 2923.00              | 2419.00                 | 1981.00                   | 3250.00                |
| Connection <sup>3</sup>                      |           |                      |                         |                           |                        |
| - MSATMS Extended                            | MS5E7     | 3343.00              | 2734.00                 | 2191.00                   | 3250.00                |
| Connection <sup>4</sup>                      |           |                      |                         |                           |                        |
| - MSATMS Extended<br>Connection <sup>5</sup> | MS5E7     | 3693.00              | 2996.00                 | 2366.00                   | 3250.00                |
| - MSATMS Extended                            | MS5E7     | 4043.00              | 3259.00                 | 2629.00                   | 3250.00                |
| Connection <sup>6</sup>                      | 1.10.0.11 | 4045.00              | 5255.00                 | 2029.00                   | 5250.00                |
|  |           |                      |                         |                           |                        |
| 9.216 Mbps (BCOS : MS5XM)                    |           |                      |                         |                           |                        |
| - MSATMS Connection                          | MS592     | \$1981.00            | \$1663.00               | \$1551.00                 | \$3115.00              |
| - MSATMS Extended                            | MS5E9     | 2653.00              | 2167.00                 | 1950.00                   | 3835.00                |
| Connection <sup>1</sup>                      |           |                      |                         |                           |                        |
| - MSATMS Extended                            | MS5E9     | 3157.00              | 2545.00                 | 2139.00                   | 3835.00                |
| Connection <sup>2</sup>                      |           |                      |                         |                           |                        |
| - MSATMS Extended                            | MS5E9     | 3577.00              | 2860.00                 | 2349.00                   | 3835.00                |
| Connection <sup>3</sup>                      |           |                      |                         |                           |                        |
| - MSATMS Extended                            | MS5E9     | 4081.00              | 3238.00                 | 2601.00                   | 3835.00                |
| Connection <sup>4</sup>                      |           |                      |                         |                           |                        |
| - MSATMS Extended                            | MS5E9     | 4501.00              | 3553.00                 | 2811.00                   | 3835.00                |
| Connection <sup>5</sup><br>- MSATMS Extended | MS5E9     | 4921.00              | 3868.00                 | 3126.00                   | 3835.00                |
| Connection <sup>6</sup>                      | 6100      | 4721.00              | 5000.00                 | 5120.00                   | 5655.00                |
|  |           |                      |                         |                           |                        |

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area. Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area. Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area. Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area. Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area. Note 6: Customer Premises SWC is over 125 miles outside Service Area.

### ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.5 Managed Shared ATM Service (MSATMS)

(A) MSATMS Connections

(1) UNI

| (I) UNI                                      | USOC  | Month<br>to<br>Month | A<br>12 to 24<br>Months | B<br>25 to 48<br>Months | Nonrecurring<br>Charges |
|--|-------|----------------------|-------------------------|-------------------------|-------------------------|
| 10.752 Mbps (BCOS : MS5XM)                   |       |                      |                         |                         |                         |
| - MSATMS Connection                          | MS510 | \$ 2300.00           | \$1940.00               | \$1786.00               | \$3580.0                |
| - MSATMS Extended                            | MS5EA | 3084.00              | 2528.00                 | 2252.00                 | 4420.0                  |
| Connection <sup>1</sup>                      |       |                      |                         |                         |                         |
| - MSATMS Extended                            | MS5EA | 3672.00              | 2969.00                 | 2472.00                 | 4420.0                  |
| Connection <sup>2</sup>                      |       |                      |                         |                         |                         |
| - MSATMS Extended                            | MS5EA | 4162.00              | 3337.00                 | 2717.00                 | 4420.0                  |
| Connection <sup>3</sup>                      |       |                      |                         |                         |                         |
| - MSATMS Extended                            | MS5EA | 4750.00              | 3778.00                 | 3011.00                 | 4420.0                  |
| Connection <sup>4</sup>                      |       |                      |                         |                         |                         |
| - MSATMS Extended                            | MS5EA | 5240.00              | 4145.00                 | 3256.00                 | 4420.0                  |
| Connection <sup>5</sup>                      | MOLDA |                      | 4512 00                 | 2624 00                 | 4400 0                  |
| - MSATMS Extended<br>Connection <sup>6</sup> | MS5EA | 5730.00              | 4513.00                 | 3624.00                 | 4420.0                  |
| connección                                   |       |                      |                         |                         |                         |
| 12.288 Mbps (BCOS : MS5XM)                   |       |                      |                         |                         |                         |
| - MSATMS Connection                          | MS512 | \$ 2618.00           | \$2218.00               | \$2022.00               | \$4045.0                |
| - MSATMS Extended                            | MS5EB | 3514.00              | 2890.00                 | 2554.00                 | 5005.0                  |
| Connection <sup>1</sup>                      |       |                      |                         |                         |                         |
| - MSATMS Extended                            | MS5EB | 4186.00              | 3394.00                 | 2806.00                 | 5005.0                  |
| Connection <sup>2</sup>                      |       |                      |                         |                         |                         |
| - MSATMS Extended                            | MS5EB | 4746.00              | 3814.00                 | 3086.00                 | 5005.0                  |
| Connection <sup>3</sup>                      |       |                      |                         |                         |                         |
| - MSATMS Extended                            | MS5EB | 5418.00              | 4318.00                 | 3422.00                 | 5005.0                  |
| Connection <sup>4</sup>                      |       |                      |                         |                         |                         |
| - MSATMS Extended                            | MS5EB | 5978.00              | 4738.00                 | 3702.00                 | 5005.0                  |
| Connection <sup>5</sup>                      |       |                      |                         |                         |                         |
| - MSATMS Extended                            | MS5EB | 6538.00              | 5158.00                 | 4122.00                 | 5005.0                  |
| Connection <sup>6</sup>                      |       |                      |                         |                         |                         |

Note 1: Customer Premises SWC is over 0 to 20 miles outside Service Area. Note 2: Customer Premises SWC is over 20 to 50 miles outside Service Area. Note 3: Customer Premises SWC is over 50 to 75 miles outside Service Area. Note 4: Customer Premises SWC is over 75 to 100 miles outside Service Area. Note 5: Customer Premises SWC is over 100 to 125 miles outside Service Area. Note 6: Customer Premises SWC is over 125 miles outside Service Area.

# ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

## 23.5.3.5 Managed Shared ATM Service (MSATMS)

(A) MSATMS Connections

(1) UNI

|  | USOC   | Month<br>to<br>Month | A<br>12 to 24<br>Months | B<br>25 to 48<br>Months | Nonrecurring<br>Charges |
|--|--------|----------------------|-------------------------|-------------------------|-------------------------|
| 18 Mbps (BCOS : MS5XS)                       |        |                      |                         |                         |                         |
| - MSATMS Connection                          | MS518  | \$2730.00            | \$2310.00               | \$2100.00               | \$2225.00               |
| - MSATMS Extended                            | MS5E8  | 3938.00              | 3458.00                 | 3185.00                 | 2575.00                 |
| $Connection^1$                               |        |                      |                         |                         |                         |
| - MSATMS Extended                            | MS5E8  | 4550.00              | 4046.00                 | 3745.00                 | 2575.00                 |
| Connection <sup>2</sup>                      |        |                      |                         |                         |                         |
| - MSATMS Extended                            | MS5E8  | 5047.00              | 4515.00                 | 4197.00                 | 2575.00                 |
| Connection <sup>3</sup>                      |        |                      |                         |                         | 0.5.5.5. 0.0            |
| - MSATMS Extended                            | MS5E8  | 5548.00              | 4988.00                 | 4645.00                 | 2575.00                 |
| Connection <sup>4</sup><br>- MSATMS Extended | MOLEDO |                      |                         | 4070 00                 |                         |
| Connection <sup>5</sup>                      | MS5E8  | 5807.00              | 5236.00                 | 4879.00                 | 2575.00                 |
| - MSATMS Extended                            | MS5E8  | 5950.00              | 5380.00                 | 5023.00                 | 2575.00                 |
| Connection <sup>6</sup>                      |        |                      |                         |                         |                         |
|  |        |                      |                         |                         |                         |
| 24 Mbps (BCOS : MS5XS)                       |        |                      |                         |                         |                         |
| - MSATMS Connection                          | MS524  | \$2870.00            |                         |                         |                         |
| - MSATMS Extended                            | MS5E2  | 4078.00              | 3528.00                 | 3255.00                 | 2575.00                 |
| Connection <sup>1</sup>                      | Macho  | 4600 00              | 4116 00                 | 2015 00                 |                         |
| - MSATMS Extended<br>Connection <sup>2</sup> | MS5E2  | 4690.00              | 4116.00                 | 3815.00                 | 2575.00                 |
| - MSATMS Extended                            | MS5E2  | 5187.00              | 4585.00                 | 4267.00                 | 2575.00                 |
| Connection <sup>3</sup>                      |        |                      |                         |                         |                         |
| - MSATMS Extended                            | MS5E2  | 5688.00              | 5058.00                 | 4715.00                 | 2575.00                 |
| Connection <sup>4</sup>                      | Macho  |                      |                         | 4040.00                 |                         |
| - MSATMS Extended<br>Connection <sup>5</sup> | MS5E2  | 5947.00              | 5306.00                 | 4949.00                 | 2575.00                 |
| - MSATMS Extended                            | MS5E2  | 6090.00              | 5450.00                 | 5093.00                 | 2575.00                 |
| Connection <sup>6</sup>                      |        |                      |                         |                         |                         |

# ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

# 23.5.3.5 Managed Shared ATM Service (MSATMS)

(A) MSATMS Connections

(1) UNI

| (I) ONI                                      | USOC          | Month<br>to<br><u>Month</u> | A<br>12 to 24<br><u>Months</u> | B<br>25 to 48<br><u>Months</u> | Nonrecurring<br><u>Charges</u> |
|--|---------------|-----------------------------|--------------------------------|--------------------------------|--------------------------------|
| 30 Mbps (BCOS : MS5XS)                       |               |                             |                                |                                |                                |
| - MSATMS Connection                          | MS530         | \$3150.00                   |                                |                                |                                |
| - MSATMS Extended                            | MS5E3         | 4358.00                     | 3738.00                        | 3465.00                        | 2575.00                        |
| Connection <sup>1</sup>                      |               |                             |                                |                                | 0                              |
| - MSATMS Extended                            | MS5E3         | 4970.00                     | 4326.00                        | 4025.00                        | 2575.00                        |
| Connection <sup>2</sup>                      | Marta         |                             |                                |                                | 0555 00                        |
| - MSATMS Extended                            | MS5E3         | 5467.00                     | 4795.00                        | 4477.00                        | 2575.00                        |
| Connection <sup>3</sup><br>- MSATMS Extended | MS5E3         | 5968.00                     | 5268.00                        | 4925.00                        | 2575.00                        |
| Connection <sup>4</sup>                      | MSJES         | 5900.00                     | 5208.00                        | 4925.00                        | 2375.00                        |
| - MSATMS Extended                            | MS5E3         | 6227.00                     | 5460.00                        | 5159.00                        | 2575.00                        |
| Connection <sup>5</sup>                      | TIC 5 L 5     | 0227:00                     | 5100.00                        | 5155.00                        | 2373.00                        |
| - MSATMS Extended                            | MS5E3         | 6370.00                     | 5660.00                        | 5303.00                        | 2575.00                        |
| Connection <sup>6</sup>                      |               |                             |                                |                                |                                |
|  |               |                             |                                |                                |                                |
| 36 Mbps (BCOS : MS5XS)                       |               |                             |                                |                                |                                |
| - MSATMS Connection                          | MS536         | \$3360.00                   | \$2765.00                      | \$2555.00                      | \$2225.00                      |
| - MSATMS Extended                            | MS5E6         | 4568.00                     | 3913.00                        | 3640.00                        | 2575.00                        |
| Connection <sup>1</sup>                      |               |                             |                                |                                |                                |
| - MSATMS Extended                            | MS5E6         | 5180.00                     | 4501.00                        | 4200.00                        | 2575.00                        |
| Connection <sup>2</sup>                      |               |                             |                                |                                |                                |
| - MSATMS Extended                            | MS5E6         | 5677.00                     | 4970.00                        | 4652.00                        | 2575.00                        |
| Connection <sup>3</sup>                      |               |                             |                                |                                |                                |
| - MSATMS Extended                            | MS5E6         | 6178.00                     | 5443.00                        | 5100.00                        | 2575.00                        |
| Connection <sup>4</sup>                      | MOLDC         |                             |                                | 5224 00                        |                                |
| - MSATMS Extended<br>Connection <sup>5</sup> | MS5E6         | 6437.00                     | 5691.00                        | 5334.00                        | 2575.00                        |
| - MSATMS Extended                            | MS5E6         | 6580.00                     | 5835.00                        | 5478.00                        | 2575.00                        |
| Connection <sup>6</sup>                      | 0 I C C C I I | 0500.00                     | .00.000                        | 5478.00                        | 2575.00                        |
| CONNECCTON                                   |               |                             |                                |                                |                                |

# ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

# 23.5.3.5 Managed Shared ATM Service (MSATMS)

(A) MSATMS Connections

(1) UNI

| (I) UNI                    |       | 20 1 2    | -         | -         |              |
|----------------------------|-------|-----------|-----------|-----------|--------------|
|                            |       | Month     | A         | В         |              |
|                            |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|                            | USOC  | Month     | Months    | Months    | Charges      |
| 44.210 Mbps (BCOS : MS5XS) |       |           |           |           |              |
| - MSATMS Connection        | MS5TU | \$3500.00 | \$2940.00 | \$2695.00 | \$2225.00    |
| - MSATMS Extended          | 1L5QE | 4708.00   | 4088.00   | 3780.00   | 2575.00      |
| Connection <sup>1</sup>    |       |           |           |           |              |
| - MSATMS Extended          | 1L5QE | 5320.00   | 4676.00   | 4340.00   | 2575.00      |
| Connection <sup>2</sup>    |       |           |           |           |              |
| - MSATMS Extended          | 1L5QE | 5817.00   | 5145.00   | 4792.00   | 2575.00      |
| Connection <sup>3</sup>    |       |           |           |           |              |
| - MSATMS Extended          | 1L5QE | 6318.00   | 5618.00   | 5240.00   | 2575.00      |
| Connection <sup>4</sup>    |       |           |           |           |              |
| - MSATMS Extended          | 1L5QE | 6577.00   | 5866.00   | 5474.00   | 2575.00      |
| Connection <sup>5</sup>    |       |           |           |           |              |
| - MSATMS Extended          | 1L5QE | 6720.00   | 6010.00   | 5618.00   | 2575.00      |
| Connection <sup>6</sup>    |       |           |           |           |              |

| Note 1: | Customer Premises SWC is over 0 to 20 miles outside Service Area.    |
|---------|--|
| Note 2: | Customer Premises SWC is over 20 to 50 miles outside Service Area.   |
| Note 3: | Customer Premises SWC is over 50 to 75 miles outside Service Area.   |
| Note 4: | Customer Premises SWC is over 75 to 100 miles outside Service Area.  |
| Note 5: | Customer Premises SWC is over 100 to 125 miles outside Service Area. |
| Note 6: | Customer Premises SWC is over 125 miles outside Service Area.        |

# ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

### 23.5 Rates and Charges

#### 23.5.3.5 Managed Shared ATM Service (MSATMS)

- (A) MSATMS Connections
  - (1) UNI

|  |                | Month                  | A                      | В                      |              |
|--|----------------|------------------------|------------------------|------------------------|--------------|
|  |                | to                     | 12 to 24               | 25 to 48               | Nonrecurring |
|  | USOC           | Month                  | Months                 | Months                 | Charges      |
| 149.760 Mbps (BCOS: MS5X7)                   | MOEDII         | # 0000 00              |                        | ¢ < 2 0 0 0 0          |              |
| - MSATMS Connection<br>- MSATMS Extended     | MS5TU<br>1L50E | \$ 8830.00<br>13830.00 | \$ 6850.00<br>11460.00 | \$ 6200.00<br>10550.00 | 1            |
| Connection <sup>1</sup>                      | тпэбр          | 13030.00               | 11400.00               | 10550.00               | 4,725.00     |
| - MSATMS Extended                            | 1L5QE          | 15615.00               | 13100.00               | 12100.00               | 4,725.00     |
| Connection <sup>2</sup>                      |                |                        |                        |                        |              |
| - MSATMS Extended                            | 1L5QE          | 16765.00               | 14160.00               | 13100.00               | 4,725.00     |
| Connection <sup>3</sup><br>- MSATMS Extended | 11 500         | 17970.00               | 15275.00               | 14150.00               | 4 705 00     |
| - MSAIMS Extended<br>Connection <sup>4</sup> | 1L5QE          | 1/9/0.00               | 15275.00               | 14150.00               | 4,725.00     |
| - MSATMS Extended                            | 1L50E          | 18720.00               | 15965.00               | 14800.00               | 4,725.00     |
| Connection <sup>5</sup>                      | ~              |                        |                        |                        |              |
| - MSATMS Extended<br>Connection <sup>6</sup> | 1L5QE          | 22055.00               | 19040.00               | 17700.00               | 4,725.00     |
| connection                                   |                |                        |                        |                        |              |
| 599.040 Mbps (BCOS: MS5X9)                   |                |                        |                        |                        |              |
| - MSATMS Connection                          | MS5TU          | \$20675.00             | \$16985.00             | •                      | 1            |
| - MSATMS Extended                            | 1L5QE          | 33180.00               | 28510.00               | 26275.00               | 9,850.00     |
| Connection <sup>1</sup>                      | 11 500         |                        | 20710 00               | 28350.00               |              |
| - MSATMS Extended<br>Connection <sup>2</sup> | 1L5QE          | 35565.00               | 30710.00               | 28350.00               | 9,850.00     |
| - MSATMS Extended                            | 1L5QE          | 37750.00               | 32725.00               | 30250.00               | 9,850.00     |
| Connection <sup>3</sup>                      | 2-             |                        |                        |                        | -,           |
| - MSATMS Extended                            | 1L5QE          | 39965.00               | 34765.00               | 32175.00               | 9,850.00     |
| Connection <sup>4</sup>                      |                |                        |                        |                        |              |
| - MSATMS Extended<br>Connection <sup>5</sup> | 1L5QE          | 42205.00               | 36830.00               | 34125.00               | 9,850.00     |
| - MSATMS Extended                            | 1L5QE          | 51320.00               | 45230.00               | 42050.00               | 9,850.00     |
| Connection <sup>6</sup>                      |                |                        |                        |                        | -            |

# ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

# 23.5.3.5 Managed Shared ATM Service (MSATMS)

- (A) MSATMS Connections
  - (2) Back-Up UNI

# Manual Capability

|  | Y     | Month<br>to | Plan A<br>12 to 24 |           | Nonrecurring |
|--|-------|-------------|--------------------|-----------|--------------|
|  | USOC  | Month       | Months             | Months    | Charges      |
| 1.536 Mbps (BCOS : MS5X1)                    |       |             |                    |           |              |
| - MSATMS Connection                          | MS5BU |             | \$ 287.00          |           |              |
| - MSATMS Extended                            | MS5BV | 411.00      | 345.00             | 314.00    | 1180.00      |
| Connection <sup>1</sup>                      |       |             |                    |           |              |
| - MSATMS Extended                            | MS5BV | 468.00      | 389.00             | 335.00    | 1180.00      |
| Connection <sup>2</sup>                      |       |             |                    |           |              |
| - MSATMS Extended                            | MS5BV | 516.00      | 425.00             | 359.00    | 1180.00      |
| Connection <sup>3</sup>                      |       |             |                    |           |              |
| - MSATMS Extended                            | MS5BV | 573.00      | 468.00             | 389.00    | 1180.00      |
| Connection <sup>4</sup>                      |       |             |                    |           |              |
| - MSATMS Extended                            | MS5BV | 620.00      | 504.00             | 412.00    | 1180.00      |
| Connection <sup>5</sup>                      |       |             |                    |           |              |
| - MSATMS Extended<br>Connection <sup>6</sup> | MS5BV | 668.00      | 541.00             | 448.00    | 1180.00      |
| Connection                                   |       |             |                    |           |              |
| 44.210 Mbps (BCOS : MS5XS)                   |       |             |                    |           |              |
| - MSATMS Connection                          | MS5BU | \$1750.00   | \$1491.00          | \$1375.00 | \$2225.00    |
| - MSATMS Extended                            | MS5BV |             | 2073.00            | 1929.00   | 2575.00      |
| Connection <sup>1</sup>                      |       | 2001100     | 20,0000            | 1919.00   | 2373.00      |
| - MSATMS Extended                            | MS5BV | 2660.00     | 2372.00            | 2214.00   | 2575.00      |
| Connection <sup>2</sup>                      |       |             |                    |           | 20,0100      |
| - MSATMS Extended                            | MS5BV | 2909.00     | 2610.00            | 2444.00   | 2575.00      |
| Connection <sup>3</sup>                      |       |             |                    |           |              |
| - MSATMS Extended                            | MS5BV | 3159.00     | 2850.00            | 2673.00   | 2575.00      |
| Connection <sup>4</sup>                      |       |             |                    |           | 20,0100      |
| - MSATMS Extended                            | MS5BV | 3289.00     | 2976.00            | 2793.00   | 2575.00      |
| Connection <sup>5</sup>                      |       |             |                    |           |              |
| - MSATMS Extended                            | MS5BV | 3360.00     | 3049.00            | 2866.00   | 2575.00      |
| Connection <sup>6</sup>                      |       |             |                    |           |              |

# ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

## 23.5.3.5 Managed Shared ATM Service (MSATMS)

- (A) MSATMS Connections
  - (2) Back-UP UNI

Manual Capability

| USOC   | Month<br>to<br>Month   |  |  | Nonrecurring<br>Charges   |
|--------|--|--|--|---|
|        |  |  |  |   |
| MCSRII | \$ 7064 00   | \$ 5476 00   | \$ 1956 00   | \$ 3975.00  |
|        |  |  |  |   |
| noodv  | 11001.00   | 9102.00  | 0455.00  | 1725.00   |
| MS5BV  | 12492.00   | 10473.00   | 9672.00  | 4725.00   |
|        |  |  |  |   |
| MS5BV  | 13412.00   | 11320.00   | 10472.00   | 4725.00   |
|        |  |  |  |   |
| MS5BV  | 14376.00   | 12212.00   | 11311.00   | 4725.00   |
|        |  |  |  |   |
| MS5BV  | 14976.00   | 12763.00   | 11831.00   | 4725.00   |
| MOEDIA | 17644 00   | 1 - 0 0 0 0 0  | 1 4 1 4 0 0 0  | 4000 00   |
| MS2BV  | 1/644.00   | 15222.00   | 14149.00   | 4725.00   |
|        |  |  |  |   |
|        |  |  |  |   |
| MS5BU  | \$16540.00   | \$13588.00   | \$12320.00   | \$8350.00   |
| MS5BV  | 26544.00   | 22808.00   | 21020.00   | 9850.00   |
|        |  |  |  |   |
| MS5BV  | 28452.00   | 24568.00   | 22680.00   | 9850.00   |
|        |  |  |  |   |
| MS5BV  | 30200.00   | 26180.00   | 24200.00   | 9850.00   |
|        |  |  |  |   |
| MS5BV  | 31972.00   | 27812.00   | 25740.00   | 9850.00   |
| MOEDIA | 22864 00   |  |  |   |
| MS5BV  | 33764.00   | 29464.00   | 27300.00   | 9850.00   |
| MS5BV  | 41056,00   | 36184 00   | 33640 00   | 9850.00   |
|        |  | 20101.00   | 23010.00   |   |
|        | USOC<br>MS5BU<br>MS5BV<br>MS5BV<br>MS5BV<br>MS5BV<br>MS5BV<br>MS5BU<br>MS5BU | Month<br>to<br>USOC Month<br>MS5BU \$7064.00<br>MS5BV 11064.00<br>MS5BV 12492.00<br>MS5BV 13412.00<br>MS5BV 14376.00<br>MS5BV 14976.00<br>MS5BV 17644.00<br>MS5BV 17644.00<br>MS5BV 28452.00<br>MS5BV 28452.00<br>MS5BV 30200.00<br>MS5BV 31972.00 | Month<br>toPlan A<br>12 to 24<br>MonthUSOCMonthMS5BU\$ 7064.00MS5BV11064.009162.00MS5BV12492.00MS5BV13412.00MS5BV13412.00MS5BV14376.00MS5BV14976.00MS5BV17644.00MS5BV28452.00MS5BV28452.00MS5BV30200.00S5BV31972.00MS5BV33764.00S5BV33764.00 | Month<br>toPlan A<br>12 to 24Plan B<br>25 to 48<br>MonthsUSOCMonthMonthsMonthsMS5BU\$ 7064.00\$ 5476.00\$ 4956.00<br>8433.00MS5BV11064.009162.008433.00MS5BV12492.0010473.009672.00MS5BV12492.0010473.009672.00MS5BV13412.0011320.0010472.00MS5BV14376.0012212.0011311.00MS5BV14976.0012763.0011831.00MS5BV17644.0015222.0014149.00MS5BV28452.0024568.0021020.00MS5BV30200.0026180.0024200.00MS5BV31972.0027812.0025740.00MS5BV33764.0029464.0027300.00 |

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# ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

## 23.5.3.5 Managed Shared ATM Service (MSATMS)

- (A) MSATMS Connections
  - (2) Back-UP UNI

Automatic Capability

| Aucomacie capabili                           | USOC  | Month<br>to<br>Month | Plan A<br>12 to 24<br>Months |            | Nonrecurring<br>Charges |
|--|-------|----------------------|------------------------------|------------|-------------------------|
| 149.760 Mbps (BCOS : MS5X7)                  |       |                      |                              |            |                         |
| - MSATMS Connection                          | MS5BW | \$ 7064.00           | \$ 5476.00                   | \$ 4956.00 | \$ 3975.00              |
| - MSATMS Extended                            | MS5BX | 11064.00             | 9162.00                      | 8433.00    | 4725.00                 |
| Connection <sup>1</sup>                      |       |                      |                              |            |                         |
| - MSATMS Extended                            | MS5BX | 12492.00             | 10473.00                     | 9672.00    | 4725.00                 |
| Connection <sup>2</sup>                      |       |                      |                              |            |                         |
| - MSATMS Extended                            | MS5BX | 13412.00             | 11320.00                     | 10472.00   | 4725.00                 |
| Connection <sup>3</sup>                      |       |                      |                              |            |                         |
| - MSATMS Extended                            | MS5BX | 14376.00             | 12212.00                     | 11311.00   | 4725.00                 |
| Connection <sup>4</sup>                      |       |                      |                              |            |                         |
| - MSATMS Extended                            | MS5BX | 14976.00             | 12763.00                     | 11831.00   | 4725.00                 |
| Connection <sup>5</sup>                      |       |                      |                              |            |                         |
| - MSATMS Extended                            | MS5BX | 17644.00             | 15222.00                     | 14149.00   | 4725.00                 |
| Connection <sup>6</sup>                      |       |                      |                              |            |                         |
|  |       |                      |                              |            |                         |
| 599.040 Mbps (BCOS : MS5X9)                  |       |                      | 410500 00                    | #10000 00  | ****                    |
| - MSATMS Connection                          |       | \$16540.00           |                              |            |                         |
| - MSATMS Extended                            | MS5BX | 26544.00             | 22808.00                     | 21020.00   | 9850.00                 |
| Connection <sup>1</sup>                      |       |                      |                              |            |                         |
| - MSATMS Extended                            | MS5BX | 28452.00             | 24568.00                     | 22680.00   | 9850.00                 |
| Connection <sup>2</sup>                      |       |                      |                              |            |                         |
| - MSATMS Extended                            | MS5BX | 30200.00             | 26180.00                     | 24200.00   | 9850.00                 |
| Connection <sup>3</sup>                      |       |                      |                              |            |                         |
| - MSATMS Extended                            | MS5BX | 31972.00             | 27812.00                     | 25740.00   | 9850.00                 |
| Connection <sup>4</sup>                      |       |                      |                              |            |                         |
| - MSATMS Extended                            | MS5BX | 33764.00             | 29464.00                     | 27300.00   | 9850.00                 |
| Connection <sup>5</sup><br>- MSATMS Extended | MS5BX | 41056.00             | 36184.00                     | 22640 00   | 9850.00                 |
| - MSAIMS Extended<br>Connection <sup>6</sup> | MSOBY | 41050.00             | 36184.00                     | 33640.00   | 9050.00                 |
| CONTROCTON                                   |       |                      |                              |            |                         |

# ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

### 23.5.3.5 Managed Shared ATM Service (MSATMS)

- (A) MSATMS Connections
  - (3) ATM Circuit Emulation Service

| to         12 to 24<br>Month         25 to 48<br>Months         Nonrecurring<br>Months           Structured 1.536 Mbps<br>(BCOS: MS5XC)         -         -         -         Months         Charges           - MSATMS Connection         MS5CA \$ 497.00         \$ 432.00         \$ 394.00         \$1060.00           - MSATMS Extended         MS5CB \$ 672.00         \$ 563.00         \$ 498.00         \$1180.00           Connection <sup>1</sup> -         MSATMS Extended         MS5CB \$ 803.00         \$ 662.00         \$ 547.00         \$1180.00           Connection <sup>2</sup> -         -         MSATMS Extended         MS5CB \$ 912.00         \$ 744.00         \$ 602.00         \$1180.00           Connection <sup>3</sup> -         -         MSATMS Extended         MS5CB \$ 1043.00         \$ 668.00         \$1180.00           Connection <sup>4</sup> -         MS5CB \$1043.00         \$ 924.00         \$ 722.00         \$1180.00           Connection <sup>5</sup> -         MS5CB \$1262.00         \$1006.00         \$ 804.00         \$1180.00           Connection <sup>5</sup> -         MS5CR \$ 584.00         \$ 433.00         \$1180.00           Connection <sup>5</sup> -         -         -         \$1180.00           Connection <sup>5</sup> -         -         \$ 343.00 <th>(5) AIM CIICUIC Emulat</th> <th>TOU DELV</th> <th>Month</th> <th>Plan A</th> <th>Plan B</th> <th></th>                                 | (5) AIM CIICUIC Emulat  | TOU DELV | Month                                   | Plan A    | Plan B           |                 |
|--|-------------------------|----------|---|-----------|------------------|-----------------|
| USOC         Month         Months         Months         Charges           Structured 1.536 Mbps<br>(BCOS: MSSXC)         -         MSSTMS Connection         MSSCA \$ 497.00         \$ 432.00         \$ 394.00         \$1060.00           - MSATMS Extended         MSSCB \$ 672.00         \$ 563.00         \$ 498.00         \$1180.00           Connection <sup>1</sup> -         MSATMS Extended         MSSCB \$ 803.00         \$ 662.00         \$ 5147.00         \$1180.00           Connection <sup>1</sup> -         MSATMS Extended         MSSCB \$ 912.00         \$ 744.00         \$ 602.00         \$ 1180.00           Connection <sup>2</sup> -         MSATMS Extended         MSSCB \$ 1043.00         \$ 843.00         \$ 668.00         \$ 1180.00           Connection <sup>4</sup> -         MSSCB \$ 1152.00         \$ 924.00         \$ 722.00         \$ 1180.00           Connection <sup>5</sup> -         MSSCB \$ 1152.00         \$ 106.00         \$ 804.00         \$ 1180.00           Connection <sup>5</sup> -         MSSCB \$ 1262.00         \$ 106.00         \$ 804.00         \$ 1180.00           Connection <sup>5</sup> -         -         MSATMS Extended         MSSCR \$ 584.00         \$ 430.00         \$ 1180.00           Connection <sup>6</sup> -         MSSCR \$ 698.00         \$ 576.00   |                         |          |   |           |                  | Nonroqurring    |
| Structured 1.536 Mbps       Image: Structured 1.536 Mbps         (BCOS: MS5XC)       MSATMS Connection       MS5CA \$ 497.00       \$ 432.00       \$ 394.00       \$1060.00         - MSATMS Extended       MS5CB \$ 672.00       \$ 563.00       \$ 498.00       \$1180.00         Connection <sup>1</sup> -       MS5CB \$ 672.00       \$ 563.00       \$ 498.00       \$1180.00         Connection <sup>1</sup> -       MSATMS Extended       MS5CB \$ 672.00       \$ 563.00       \$ 498.00       \$1180.00         Connection <sup>1</sup> -       MSATMS Extended       MS5CB \$ 672.00       \$ 563.00       \$ 547.00       \$1180.00         Connection <sup>1</sup> -       MSATMS Extended       MS5CB \$ 912.00       \$ 744.00       \$ 662.00       \$1180.00         Connection <sup>3</sup> -       -       MSATMS Extended       MS5CB \$ 1143.00       \$ 843.00       \$ 668.00       \$1180.00         Connection <sup>4</sup> -       -       MSATMS Extended       MS5CB \$ 1152.00       \$ 924.00       \$ 722.00       \$ 1180.00         Connection <sup>5</sup> -       MSATMS Extended       MS5CB \$ 1262.00       \$ 1006.00       \$ 804.00       \$ 1180.00         Connection <sup>6</sup> -       MS5CR \$ 584.00       \$ 376.00       \$ 433.00       \$ 1180.00         Connection <sup>1</sup> </td <td></td> <td>TIGOG</td> <td></td> <td></td> <td></td> <td>5</td>   |                         | TIGOG    |   |           |                  | 5               |
| (BCOS: MS5XC)         - MSATMS Connection       MS5CA \$ 497.00 \$ 432.00 \$ 394.00 \$1160.00         - MSATMS Extended       MS5CB \$ 672.00 \$ 563.00 \$ 498.00 \$1180.00         Connection <sup>1</sup> -         - MSATMS Extended       MS5CB \$ 803.00 \$ 662.00 \$ 547.00 \$1180.00         Connection <sup>2</sup> -         - MSATMS Extended       MS5CB \$ 912.00 \$ 744.00 \$ 602.00 \$1180.00         Connection <sup>3</sup> -         - MSATMS Extended       MS5CB \$ 912.00 \$ 744.00 \$ 668.00 \$1180.00         Connection <sup>3</sup> -         - MSATMS Extended       MS5CB \$1043.00 \$ 843.00 \$ 668.00 \$1180.00         Connection <sup>4</sup> -         - MSATMS Extended       MS5CB \$1043.00 \$ 924.00 \$ 722.00 \$1180.00         Connection <sup>5</sup> -         - MSATMS Extended       MS5CB \$1262.00 \$1006.00 \$ 804.00 \$1180.00         Connection <sup>6</sup> MS5CB \$1262.00 \$1006.00 \$ 343.00 \$1060.00         - MSATMS Extended       MS5CR \$ 584.00 \$ 376.00 \$ 343.00 \$1180.00         Connection <sup>1</sup> -         - MSATMS Extended       MS5CR \$ 698.00 \$ 576.00 \$ 432.00 \$1180.00         Connection <sup>1</sup> -         - MSATMS Extended       MS5CR \$ 793.00 \$ 647.00 \$ 523.00 \$1180.00         Connection <sup>3</sup> -         - MSATMS Extended       MS5CR \$ 907.00 \$ 732.00 \$ 580.00 \$1180.00 </td <td></td> <td>USOC</td> <td>Month</td> <td>Months</td> <td>Months</td> <td>Charges</td> |                         | USOC     | Month                                   | Months    | Months           | Charges         |
| - MSATMS Connection       MS5CA \$ 497.00       \$ 432.00       \$ 394.00       \$1060.00         - MSATMS Extended       MS5CB \$ 672.00       \$ 563.00       \$ 498.00       \$1180.00         Connection <sup>1</sup> MS5CB \$ 803.00       \$ 662.00       \$ 547.00       \$1180.00         Connection <sup>2</sup> MS5CB \$ 912.00       \$ 744.00       \$ 602.00       \$1180.00         Connection <sup>3</sup> MS5CB \$ 912.00       \$ 744.00       \$ 668.00       \$1180.00         Connection <sup>3</sup> MS5CB \$ 1043.00       \$ 843.00       \$ 668.00       \$1180.00         Connection <sup>4</sup> MS5CB \$1152.00       \$ 924.00       \$ 722.00       \$1180.00         Connection <sup>5</sup> MS5CB \$1152.00       \$ 904.00       \$ 804.00       \$1180.00         Connection <sup>5</sup> MS5CB \$1262.00       \$1006.00       \$ 804.00       \$1180.00         Connection <sup>5</sup> MS5CB \$1262.00       \$1006.00       \$ 804.00       \$1180.00         Connection <sup>5</sup> MS5CB \$1262.00       \$1006.00       \$ 804.00       \$1180.00         Connection <sup>6</sup> MS5CR \$1262.00       \$1006.00       \$ 433.00       \$1180.00         Connection <sup>1</sup> MS5CR \$698.00       \$ 576.00       \$ 433.00       \$1180.00         Connection <sup>2</sup> MS4TMS Extended  | —                       |          |   |           |                  |                 |
| - MSATMS Extended         MS5CB \$ 672.00         \$ 563.00         \$ 498.00         \$1180.00           Connection <sup>1</sup> - MSATMS Extended         MS5CB \$ 803.00         \$ 662.00         \$ 547.00         \$1180.00           Connection <sup>2</sup> - MSATMS Extended         MS5CB \$ 803.00         \$ 662.00         \$ 547.00         \$1180.00           Connection <sup>2</sup> - MSATMS Extended         MS5CB \$ 912.00         \$ 744.00         \$ 602.00         \$1180.00           Connection <sup>3</sup> -         MSATMS Extended         MS5CB \$1043.00         \$ 843.00         \$ 668.00         \$1180.00           Connection <sup>3</sup> -         MSATMS Extended         MS5CB \$1152.00         \$ 924.00         \$ 722.00         \$1180.00           Connection <sup>6</sup> -         MS5CB \$1152.00         \$ 924.00         \$ 722.00         \$1180.00           Connection <sup>6</sup> -         MS5CB \$1152.00         \$ 1006.00         \$ 804.00         \$1180.00           Connection <sup>6</sup> -         MS5CB \$1262.00         \$ 1006.00         \$ 804.00         \$1180.00           Connection <sup>6</sup> -         MS5CR \$1262.00         \$ 376.00         \$ 343.00         \$1180.00           Connection <sup>1</sup> -         MSATMS Extended         MS5CR \$698.00         \$ 576.00   |                         |          |   |           |                  |                 |
| Connection <sup>1</sup> - MSATMS Extended       MS5CB \$ 803.00       \$ 662.00       \$ 547.00       \$1180.00         Connection <sup>2</sup> - MSATMS Extended       MS5CB \$ 912.00       \$ 744.00       \$ 602.00       \$1180.00         Connection <sup>3</sup> -       MSATMS Extended       MS5CB \$ 912.00       \$ 744.00       \$ 602.00       \$1180.00         Connection <sup>3</sup> -       MSATMS Extended       MS5CB \$1043.00       \$ 843.00       \$ 668.00       \$1180.00         Connection <sup>4</sup> -       MS5CB \$1152.00       \$ 924.00       \$ 722.00       \$1180.00         Connection <sup>5</sup> -       MSATMS Extended       MS5CB \$1152.00       \$ 924.00       \$ 722.00       \$1180.00         Connection <sup>6</sup> -       MS5CB \$1262.00       \$1006.00       \$ 804.00       \$1180.00         Connection <sup>6</sup> -       MS5CB \$1262.00       \$1006.00       \$ 404.00       \$1180.00         Connection <sup>6</sup> -       MS5CR \$ 584.00       \$ 490.00       \$ 433.00       \$1180.00         Connection <sup>1</sup> -       MS5CR \$ 698.00       \$ 576.00       \$ 476.00       \$1180.00         Connection <sup>2</sup> -       -       MS5CR \$ 907.00       \$ 732.00       \$ 580.00       \$1180.00         Connection <sup>3</sup> -  |                         |          |   |           |                  |                 |
| - MSATMS Extended       MS5CB \$ 803.00       \$ 662.00       \$ 547.00       \$1180.00         Connection <sup>2</sup> - MSATMS Extended       MS5CB \$ 912.00       \$ 744.00       \$ 602.00       \$1180.00         Connection <sup>3</sup> - MSATMS Extended       MS5CB \$ 912.00       \$ 744.00       \$ 668.00       \$1180.00         Connection <sup>3</sup> - MSATMS Extended       MS5CB \$1043.00       \$ 843.00       \$ 668.00       \$1180.00         Connection <sup>4</sup> - MSATMS Extended       MS5CB \$1152.00       \$ 924.00       \$ 722.00       \$1180.00         Connection <sup>5</sup> -       -       MS5CB \$1152.00       \$ 924.00       \$ 722.00       \$1180.00         Connection <sup>5</sup> -       -       MS5CB \$1262.00       \$1006.00       \$ 804.00       \$1180.00         Connection <sup>6</sup> MS5CB \$1262.00       \$1006.00       \$ 804.00       \$1180.00         Unstructured 1.536 Mbps       -       -       -       -       -         Unstructured 1.536 Mbps       -       -       -       -       -       -         Unstructured 1.536 Mbps       -       -       -       -       -       -       -         Connection <sup>1</sup> -       -       -       -       -       -  |                         | MS5CB \$ | \$ 672.00                               | \$ 563.00 | \$ 498.00        | \$1180.00       |
| Connection <sup>2</sup> MS5CB \$ 912.00 \$ 744.00 \$ 602.00 \$1180.00         Connection <sup>3</sup> MS5CB \$1043.00 \$ 843.00 \$ 668.00 \$1180.00         Connection <sup>4</sup> MS5CB \$1043.00 \$ 843.00 \$ 668.00 \$1180.00         Connection <sup>4</sup> MS5CB \$1152.00 \$ 924.00 \$ 722.00 \$1180.00         Connection <sup>5</sup> MS5CB \$1152.00 \$ 924.00 \$ 722.00 \$1180.00         Connection <sup>5</sup> MS5CB \$1262.00 \$1006.00 \$ 804.00 \$1180.00         Connection <sup>6</sup> MS5CB \$1262.00 \$1006.00 \$ 343.00 \$1060.00         Unstructured 1.536 Mbps<br>(BCOS: MS5XC)       MS5CQ \$ 432.00 \$ 376.00 \$ 343.00 \$1060.00         - MSATMS Connection       MS5CR \$ 584.00 \$ 490.00 \$ 433.00 \$1180.00         Connection <sup>1</sup> MS5CR \$ 698.00 \$ 576.00 \$ 476.00 \$1180.00         Connection <sup>2</sup> MS5CR \$ 097.00 \$ 523.00 \$1180.00         Connection <sup>3</sup> MS5CR \$ 907.00 \$ 732.00 \$ 580.00 \$1180.00         Connection <sup>4</sup> MS5CR \$ 1002.00 \$ 804.00 \$ 628.00 \$1180.00  | Connection <sup>1</sup> |          |   |           |                  |                 |
| - MSATMS Extended       MS5CB \$ 912.00       \$ 744.00       \$ 602.00       \$1180.00         Connection <sup>3</sup> - MSATMS Extended       MS5CB \$1043.00       \$ 843.00       \$ 668.00       \$1180.00         Connection <sup>4</sup> - MSATMS Extended       MS5CB \$1152.00       \$ 924.00       \$ 722.00       \$1180.00         Connection <sup>5</sup> - MSATMS Extended       MS5CB \$1152.00       \$ 924.00       \$ 722.00       \$1180.00         Connection <sup>5</sup> - MSATMS Extended       MS5CB \$1152.00       \$1006.00       \$ 804.00       \$1180.00         Connection <sup>6</sup> - MS5CB \$1262.00       \$1006.00       \$ 804.00       \$1180.00         Unstructured 1.536 Mbps       - MS5CB \$1262.00       \$1006.00       \$ 804.00       \$1180.00         Connection <sup>6</sup> - MS5CQ \$ 432.00       \$ 376.00       \$ 433.00       \$1060.00         - MSATMS Connection       MS5CR \$ 584.00       \$ 490.00       \$ 433.00       \$1180.00         Connection <sup>1</sup> -       -       MS5CR \$ 698.00       \$ 576.00       \$ 476.00       \$1180.00         Connection <sup>2</sup> -       -       -       MS5CR \$ 793.00       \$ 647.00       \$ 523.00       \$1180.00         Connection <sup>3</sup> -       MS5CR \$ 907.00       \$ 732.00       \$ 580.00 <t< td=""><td>- MSATMS Extended</td><td>MS5CB \$</td><td>\$ 803.00</td><td>\$ 662.00</td><td>\$ 547.00</td><td>\$1180.00</td></t<>             | - MSATMS Extended       | MS5CB \$ | \$ 803.00                               | \$ 662.00 | \$ 547.00        | \$1180.00       |
| Connection <sup>3</sup> - MSATMS Extended       MS5CB \$1043.00       \$ 843.00       \$ 668.00       \$1180.00         Connection <sup>4</sup> - MSATMS Extended       MS5CB \$1152.00       \$ 924.00       \$ 722.00       \$1180.00         Connection <sup>5</sup> - MSATMS Extended       MS5CB \$1152.00       \$ 924.00       \$ 722.00       \$1180.00         Connection <sup>5</sup> - MSATMS Extended       MS5CB \$1262.00       \$1006.00       \$ 804.00       \$1180.00         Connection <sup>6</sup> MS5CB \$1262.00       \$1006.00       \$ 804.00       \$1180.00         Unstructured 1.536 Mbps<br>(BCOs: MS5XC)       -       -       MS5CQ \$ 432.00       \$ 376.00       \$ 343.00       \$1060.00         - MSATMS Connection       MS5CQ \$ 432.00       \$ 376.00       \$ 433.00       \$1060.00         - MSATMS Extended       MS5CR \$ 584.00       \$ 490.00       \$ 433.00       \$1180.00         Connection <sup>1</sup> -       MS5CR \$ 698.00       \$ 576.00       \$ 476.00       \$1180.00         Connection <sup>2</sup> -       -       MS5CR \$ 793.00       \$ 647.00       \$ 523.00       \$1180.00         Connection <sup>3</sup> -       MS5CR \$ 907.00       \$ 732.00       \$ 580.00       \$1180.00         Connection <sup>4</sup> -       MS5CR \$1002.00       \$ 804.00       <   | Connection <sup>2</sup> |          |   |           |                  |                 |
| - MSATMS Extended       MS5CB \$1043.00       \$ 843.00       \$ 668.00       \$1180.00         Connection <sup>4</sup> - MSATMS Extended       MS5CB \$1152.00       \$ 924.00       \$ 722.00       \$1180.00         Connection <sup>5</sup> - MSATMS Extended       MS5CB \$1262.00       \$1006.00       \$ 804.00       \$1180.00         Connection <sup>5</sup> - MSATMS Extended       MS5CB \$1262.00       \$1006.00       \$ 804.00       \$1180.00         Unstructured 1.536 Mbps       MS5CB \$1262.00       \$1006.00       \$ 804.00       \$1180.00         Unstructured 1.536 Mbps       MS5CB \$1262.00       \$ 376.00       \$ 343.00       \$1060.00         - MSATMS Connection       MS5CQ \$ 432.00       \$ 376.00       \$ 343.00       \$1060.00         - MSATMS Extended       MS5CR \$ 584.00       \$ 490.00       \$ 433.00       \$1180.00         Connection <sup>1</sup> -       -       -       -       \$1180.00         Connection <sup>2</sup> -       -       -       \$1180.00       \$1180.00         Connection <sup>3</sup> -       -       \$180.00       \$1180.00       \$1180.00         Connection <sup>3</sup> -       -       \$180.00       \$1180.00       \$1180.00         -       MSATMS Extended       MS5CR \$ 907.00       \$732.00 <td>- MSATMS Extended</td> <td>MS5CB \$</td> <td>\$ 912.00</td> <td>\$ 744.00</td> <td>\$ 602.00</td> <td>\$1180.00</td>  | - MSATMS Extended       | MS5CB \$ | \$ 912.00                               | \$ 744.00 | \$ 602.00        | \$1180.00       |
| Connection <sup>4</sup> - MSATMS Extended       MS5CB \$1152.00       \$ 924.00       \$ 722.00       \$1180.00         Connection <sup>5</sup> - MSATMS Extended       MS5CB \$1262.00       \$1006.00       \$ 804.00       \$1180.00         Connection <sup>6</sup> MS5CB \$1262.00       \$1006.00       \$ 804.00       \$1180.00         Unstructured 1.536 Mbps       MS5CB \$1262.00       \$1006.00       \$ 804.00       \$1180.00         Unstructured 1.536 Mbps       MS5CB \$1262.00       \$ 376.00       \$ 343.00       \$1060.00         - MSATMS Connection       MS5CQ \$ 432.00       \$ 376.00       \$ 433.00       \$1060.00         - MSATMS Extended       MS5CR \$ 584.00       \$ 490.00       \$ 433.00       \$1180.00         Connection <sup>1</sup> -       MS5CR \$ 698.00       \$ 576.00       \$ 1180.00         Connection <sup>2</sup> -       -       MS5CR \$ 698.00       \$ 576.00       \$ 1180.00         Connection <sup>2</sup> -       -       MS5CR \$ 997.00       \$ 732.00       \$ 523.00       \$ 1180.00         Connection <sup>3</sup> -       MS5CR \$ 907.00       \$ 732.00       \$ 580.00       \$ 1180.00         Connection <sup>4</sup> -       MS5CR \$ 1002.00       \$ 804.00       \$ 628.00       \$ 1180.00  | Connection <sup>3</sup> |          |   |           |                  |                 |
| - MSATMS Extended       MS5CB \$1152.00       \$ 924.00       \$ 722.00       \$1180.00         Connection <sup>5</sup> - MSATMS Extended       MS5CB \$1262.00       \$1006.00       \$ 804.00       \$1180.00         Connection <sup>6</sup> MS5CB \$1262.00       \$1006.00       \$ 804.00       \$1180.00         Unstructured 1.536 Mbps<br>(BCOS: MS5XC)       -       -       -       -         - MSATMS Connection       MS5CQ \$ 432.00       \$ 376.00       \$ 343.00       \$1060.00         - MSATMS Extended       MS5CR \$ 584.00       \$ 490.00       \$ 433.00       \$1180.00         Connection <sup>1</sup> -       -       -       -       -         - MSATMS Extended       MS5CR \$ 698.00       \$ 576.00       \$ 476.00       \$1180.00         Connection <sup>2</sup> -       -       -       -         - MSATMS Extended       MS5CR \$ 793.00       \$ 647.00       \$ 523.00       \$1180.00         Connection <sup>3</sup> -       -       -       -       -         - MSATMS Extended       MS5CR \$ 907.00       \$ 732.00       \$ 580.00       \$1180.00         Connection <sup>4</sup> -       -       -       \$ 628.00       \$1180.00   | - MSATMS Extended       | MS5CB \$ | \$1043.00                               | \$ 843.00 | \$ 668.00        | \$1180.00       |
| Connection <sup>5</sup> MS5CB \$1262.00       \$1006.00       \$804.00       \$1180.00         Connection <sup>6</sup> MS5CB \$1262.00       \$1006.00       \$804.00       \$1180.00         Unstructured 1.536 Mbps<br>(BCOS: MS5XC)       MS5CQ \$432.00       \$376.00       \$343.00       \$1060.00         - MSATMS Connection       MS5CQ \$432.00       \$376.00       \$343.00       \$1060.00         - MSATMS Extended       MS5CR \$584.00       \$490.00       \$433.00       \$1180.00         Connection <sup>1</sup> -       -       -       \$476.00       \$1180.00         Connection <sup>2</sup> -       -       -       -       \$180.00         Connection <sup>2</sup> -       -       -       -       \$180.00         Connection <sup>3</sup> -       -       -       \$180.00       \$1180.00         Connection <sup>3</sup> -       -       -       \$180.00       \$1180.00         Connection <sup>4</sup> -       -       -       \$180.00       \$1180.00         Connection <sup>4</sup> -       -       -       \$180.00       \$1180.00   | Connection <sup>4</sup> |          |   |           |                  |                 |
| Connection <sup>5</sup> MS5CB \$1262.00       \$1006.00       \$804.00       \$1180.00         Connection <sup>6</sup> MS5CB \$1262.00       \$1006.00       \$804.00       \$1180.00         Unstructured 1.536 Mbps<br>(BCOS: MS5XC)       MS5CQ \$432.00       \$376.00       \$343.00       \$1060.00         - MSATMS Connection       MS5CQ \$432.00       \$376.00       \$343.00       \$1060.00         - MSATMS Extended       MS5CR \$584.00       \$490.00       \$433.00       \$1180.00         Connection <sup>1</sup> -       -       -       \$476.00       \$1180.00         Connection <sup>2</sup> -       -       -       -       \$180.00         Connection <sup>2</sup> -       -       -       -       \$180.00         Connection <sup>3</sup> -       -       -       \$180.00       \$1180.00         Connection <sup>3</sup> -       -       -       \$180.00       \$1180.00         Connection <sup>4</sup> -       -       -       \$180.00       \$1180.00         Connection <sup>4</sup> -       -       -       \$180.00       \$1180.00   | - MSATMS Extended       | MS5CB \$ | \$1152.00                               | \$ 924.00 | \$ 722.00        | \$1180.00       |
| - MSATMS Extended<br>Connection <sup>6</sup> MS5CB \$1262.00       \$1006.00       \$804.00       \$1180.00         Unstructured 1.536 Mbps<br>(BCOS: MS5XC)   | Connection <sup>5</sup> |          |   |           |                  |                 |
| Connection <sup>6</sup> Unstructured 1.536 Mbps         (BCOS: MS5XC)         - MSATMS Connection       MS5CQ \$ 432.00 \$ 376.00 \$ 343.00 \$1060.00         - MSATMS Extended       MS5CR \$ 584.00 \$ 490.00 \$ 433.00 \$1180.00         Connection <sup>1</sup> -         - MSATMS Extended       MS5CR \$ 698.00 \$ 576.00 \$ 476.00 \$1180.00         Connection <sup>2</sup> -         - MSATMS Extended       MS5CR \$ 793.00 \$ 647.00 \$ 523.00 \$1180.00         Connection <sup>3</sup> -         - MSATMS Extended       MS5CR \$ 907.00 \$ 732.00 \$ 580.00 \$1180.00         Connection <sup>4</sup> -         - MSATMS Extended       MS5CR \$1002.00 \$ 804.00 \$ 628.00 \$1180.00  | - MSATMS Extended       | MS5CB S  | 51262.00                                | \$1006.00 | \$ 804.00        | \$1180.00       |
| (BCOS: MS5XC)       -       MSATMS Connection       MS5CQ \$ 432.00 \$ 376.00 \$ 343.00 \$ 1060.00         -       MSATMS Extended       MS5CR \$ 584.00 \$ 490.00 \$ 433.00 \$ 1180.00         Connection <sup>1</sup> -       MSATMS Extended       MS5CR \$ 698.00 \$ 576.00 \$ 476.00 \$ 1180.00         Connection <sup>2</sup> -       MS5CR \$ 793.00 \$ 647.00 \$ 523.00 \$ 1180.00       \$ 1180.00         Connection <sup>3</sup> -       MS5CR \$ 907.00 \$ 732.00 \$ 580.00 \$ 1180.00       \$ 1180.00         Connection <sup>4</sup> -       MS5CR \$ 1002.00 \$ 804.00 \$ 628.00 \$ 1180.00       \$ 1180.00  |                         |          |   | 4         | 4                | 1               |
| (BCOS: MS5XC)       -       MSATMS Connection       MS5CQ \$ 432.00 \$ 376.00 \$ 343.00 \$ 1060.00         -       MSATMS Extended       MS5CR \$ 584.00 \$ 490.00 \$ 433.00 \$ 1180.00         Connection <sup>1</sup> -       MSATMS Extended       MS5CR \$ 698.00 \$ 576.00 \$ 476.00 \$ 1180.00         Connection <sup>2</sup> -       MS5CR \$ 793.00 \$ 647.00 \$ 523.00 \$ 1180.00       \$ 1180.00         Connection <sup>3</sup> -       MS5CR \$ 907.00 \$ 732.00 \$ 580.00 \$ 1180.00       \$ 1180.00         Connection <sup>4</sup> -       MS5CR \$ 1002.00 \$ 804.00 \$ 628.00 \$ 1180.00       \$ 1180.00  |                         |          |   |           |                  |                 |
| - MSATMS Connection       MS5CQ \$ 432.00 \$ 376.00 \$ 343.00       \$1060.00         - MSATMS Extended       MS5CR \$ 584.00 \$ 490.00 \$ 433.00       \$1180.00         Connection <sup>1</sup> - MSATMS Extended       MS5CR \$ 698.00 \$ 576.00 \$ 476.00       \$1180.00         - MSATMS Extended       MS5CR \$ 698.00 \$ 576.00 \$ 476.00       \$1180.00         Connection <sup>2</sup> - MSATMS Extended       MS5CR \$ 793.00 \$ 647.00 \$ 523.00       \$1180.00         Connection <sup>3</sup> - MSATMS Extended       MS5CR \$ 907.00 \$ 732.00 \$ 580.00       \$1180.00         Connection <sup>4</sup> - MSATMS Extended       MS5CR \$1002.00 \$ 804.00 \$ 628.00       \$1180.00  | Unstructured 1.536 Mbps |          |   |           |                  |                 |
| - MSATMS Extended       MS5CR \$ 584.00 \$ 490.00 \$ 433.00       \$1180.00         Connection <sup>1</sup> - MSATMS Extended       MS5CR \$ 698.00 \$ 576.00 \$ 476.00       \$1180.00         Connection <sup>2</sup> - MSATMS Extended       MS5CR \$ 793.00 \$ 647.00 \$ 523.00       \$1180.00         Connection <sup>3</sup> - MSATMS Extended       MS5CR \$ 907.00 \$ 732.00 \$ 580.00       \$1180.00         Connection <sup>4</sup> - MSATMS Extended       MS5CR \$ 1002.00 \$ 804.00 \$ 628.00       \$1180.00   | (BCOS: MS5XC)           |          |   |           |                  |                 |
| Connection <sup>1</sup> - MSATMS Extended       MS5CR \$ 698.00 \$ 576.00 \$ 476.00 \$ 1180.00         Connection <sup>2</sup> - MSATMS Extended       MS5CR \$ 793.00 \$ 647.00 \$ 523.00 \$ 1180.00         Connection <sup>3</sup> - MSATMS Extended       MS5CR \$ 907.00 \$ 732.00 \$ 580.00 \$ 1180.00         Connection <sup>4</sup> - MSATMS Extended       MS5CR \$ 1002.00 \$ 804.00 \$ 628.00 \$ 1180.00   | - MSATMS Connection     | MS5CQ \$ | \$ 432.00                               | \$ 376.00 | \$ 343.00        | \$1060.00       |
| - MSATMS Extended       MS5CR \$ 698.00 \$ 576.00 \$ 476.00 \$ 1180.00         Connection <sup>2</sup> - MSATMS Extended       MS5CR \$ 793.00 \$ 647.00 \$ 523.00 \$ 1180.00         Connection <sup>3</sup> - MSATMS Extended       MS5CR \$ 907.00 \$ 732.00 \$ 580.00 \$ 1180.00         Connection <sup>4</sup> - MSATMS Extended       MS5CR \$ 1002.00 \$ 804.00 \$ 628.00 \$ 1180.00   | - MSATMS Extended       | MS5CR \$ | 5 584.00                                | \$ 490.00 | \$ 433.00        | \$1180.00       |
| - MSATMS Extended       MS5CR \$ 698.00 \$ 576.00 \$ 476.00 \$ 1180.00         Connection <sup>2</sup> - MSATMS Extended       MS5CR \$ 793.00 \$ 647.00 \$ 523.00 \$ 1180.00         Connection <sup>3</sup> - MSATMS Extended       MS5CR \$ 907.00 \$ 732.00 \$ 580.00 \$ 1180.00         Connection <sup>4</sup> - MSATMS Extended       MS5CR \$ 1002.00 \$ 804.00 \$ 628.00 \$ 1180.00   | Connection <sup>1</sup> |          |   |           |                  |                 |
| Connection <sup>2</sup> MS5CR \$ 793.00 \$ 647.00 \$ 523.00 \$ 1180.00         Connection <sup>3</sup> MS5CR \$ 907.00 \$ 732.00 \$ 580.00 \$ 1180.00         Connection <sup>4</sup> MS5CR \$1002.00 \$ 804.00 \$ 628.00 \$ 1180.00   |                         | MS5CR S  | 698.00                                  | \$ 576.00 | \$ 476.00        | \$1180.00       |
| - MSATMS Extended       MS5CR \$ 793.00 \$ 647.00 \$ 523.00 \$ \$1180.00         Connection <sup>3</sup> - MSATMS Extended       MS5CR \$ 907.00 \$ 732.00 \$ 580.00 \$ \$1180.00         Connection <sup>4</sup> - MSATMS Extended       MS5CR \$1002.00 \$ 804.00 \$ 628.00 \$ \$1180.00   |                         |          |   | 4         | 4                | 1               |
| Connection <sup>3</sup> - MSATMS Extended       MS5CR \$ 907.00 \$ 732.00 \$ 580.00 \$1180.00         Connection <sup>4</sup> - MSATMS Extended       MS5CR \$1002.00 \$ 804.00 \$ 628.00 \$1180.00  |                         | MS5CR S  | \$ 793 00                               | \$ 647 00 | \$ 523 00        | \$1180 00       |
| - MSATMS Extended       MS5CR \$ 907.00 \$ 732.00 \$ 580.00 \$ \$1180.00         Connection <sup>4</sup> MS5CR \$1002.00 \$ 804.00 \$ 628.00 \$ 1180.00         - MSATMS Extended       MS5CR \$1002.00 \$ 804.00 \$ 628.00 \$ \$1180.00   |                         |          | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | φ 01,.00  | φ <u>52</u> 5.00 | 91100.00        |
| Connection <sup>4</sup> - MSATMS Extended         MS5CR \$1002.00       \$ 804.00       \$ 628.00       \$1180.00  |                         | MS5CR 4  | \$ 907 00                               | \$ 732 00 | \$ 580 00        | \$1180 00       |
| - MSATMS Extended MS5CR \$1002.00 \$ 804.00 \$ 628.00 \$1180.00  |                         | MODER 4  | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | φ /32.00  | Ş 300.00         | 91100.00        |
|  |                         | MGECD d  | 1002 00                                 | ¢ 004 00  | \$ 629 00        | ¢1100 00        |
|  | Connection <sup>5</sup> | PICOCK 2 | 71002.00                                | y 004.00  | y 020.00         | \$TT00.00       |
| - MSATMS Extended MS5CR \$1097.00 \$ 875.00 \$ 699.00 \$1180.00  |                         | MS5CR    | \$1097.00                               | \$ 875.00 | \$ 699,00        | \$1180.00       |
| Connection <sup>6</sup>  |                         |          |   |           | T 000.00         | T = = 0 0 0 0 0 |

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## 23.5 Rates and Charges

#### 23.5.3.5 Managed Shared ATM Service (MSATMS)

(B) MSATMS Meetpoint Extended Connections

(1) UNI

| (I) ONI  |       | Month     | A         | В         |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months    | Months    | Charges      |
| 1.536 Mbps (BCOS :<br>MS5X1)                           |       |           |           |           |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>1</sup> | 1L5QJ | \$ 660.00 | \$ 561.00 | \$ 515.00 | \$ 905.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup> | 1L5QJ | 774.00    | 658.00    | 604.00    | 905.00       |
| - MSATMS Meetpoint<br>Extended Connection <sup>3</sup> | 1L5QJ | 869.00    | 739.00    | 678.00    | 905.00       |
| - MSATMS Meetpoint<br>Extended Connection <sup>4</sup> | 1L5QJ | 983.00    | 836.00    | 767.00    | 905.00       |
| - MSATMS Meetpoint<br>Extended Connection <sup>5</sup> | 1L5QJ | 1078.00   | 917.00    | 841.00    | 905.00       |
| - MSATMS Meetpoint<br>Extended Connection <sup>6</sup> | 1L5QJ | 1173.00   | 998.00    | 915.00    | 905.00       |

3.072 Mbps (BCOS : MS5XM)

| 110 57111)  |                        |          |         |           |           |           |
|-------------|------------------------|----------|---------|-----------|-----------|-----------|
| - MSATMS Me | eetpoint               | MS5MO \$ | 665.00  | \$ 573.00 | \$ 494.00 | \$1220.00 |
| Extended (  | $Connection^1$         |          |         |           |           |           |
| - MSATMS Me |                        | MS5MO    | 833.00  | 704.00    | 575.00    | 1220.00   |
| Extended Co | onnection <sup>2</sup> |          |         |           |           |           |
| - MSATMS Me |                        | MS5MO    | 973.00  | 813.00    | 652.00    | 1220.00   |
| Extended Co | onnection <sup>3</sup> |          |         |           |           |           |
| - MSATMS Me |                        | MS5MO    | 1141.00 | 942.00    | 742.00    | 1220.00   |
| Extended Co | onnection <sup>4</sup> |          |         |           |           |           |
| - MSATMS Me | eetpoint               | MS5MO    | 1281.00 | 1049.00   | 816.00    | 1220.00   |
| Extended Co | onnection⁵             |          |         |           |           |           |
| - MSATMS Me | eetpoint               | MS5MO    | 1421.00 | 1156.00   | 918.00    | 1220.00   |
| Extended Co | onnection <sup>6</sup> |          |         |           |           |           |
|             |                        |          |         |           |           |           |

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## 23.5 Rates and Charges

#### 23.5.3.5 Managed Shared ATM Service (MSATMS)

(B) MSATMS Meetpoint Extended Connections

(1) UNI

| (I) UNI  |       | Month     | A         | В         |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months    | Months    | Charges      |
| 4.608 Mbps (BCOS :<br>MS5XM)                           |       |           |           |           |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>1</sup> | MS5M4 | \$1026.00 | \$895.00  | \$788.00  | \$1530.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup> | MS5M4 | 1278.00   | 1091.00   | 902.00    | \$1530.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>3</sup> | MS5M4 | 1488.00   | 1252.00   | 1015.00   | ·            |
| - MSATMS Meetpoint<br>Extended Connection <sup>4</sup> | MS5M4 | 1740.00   | 1445.00   | 1149.00   | \$1530.00    |
| - MSATMS Meetpoint<br>Extended Connection⁵             | MS5M4 | 1950.00   | 1605.00   | 1259.00   | \$1530.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>6</sup> | MS5M4 | 2160.00   | 1765.00   | 1413.00   | \$1530.00    |
| 6.144 Mbps (BCOS :<br>MS5XM)                           |       |           |           |           |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>1</sup> | MS5M1 | \$1386.00 | \$1219.00 | \$1084.00 | \$1840.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup> | MS5M1 | 1722.00   | 1478.00   | 1232.00   | \$1840.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>3</sup> | MS5M1 | 2002.00   | 1693.00   | 1381.00   | \$1840.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>4</sup> | MS5M1 | 2338.00   | 1949.00   | 1557.00   | \$1840.00    |
| - MSATMS Meetpoint<br>Extended Connection⁵             | MS5M1 | 2618.00   | 2162.00   | 1702.00   | \$1840.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>6</sup> | MS5M1 | 2898.00   | 2374.00   | 1910.00   | \$1840.00    |

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23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

### 23.5.3.5 Managed Shared ATM Service (MSATMS)

(B) MSATMS Meetpoint Extended Connections

(1) UNI

| (I) UNI  |       | Month     | А         | В         |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months    | Months    | Charges      |
| 7.680 Mbps (BCOS :   |       |           |           |           |              |
| MS5XM)<br>- MSATMS Meetpoint   | MS5M7 | \$1817.00 | \$1553.00 | \$1391.00 | \$2150.00    |
| Extended Connection <sup>1</sup><br>- MSATMS Meetpoint<br>Extended Connection <sup>2</sup> | MS5M7 | 2237.00   | 1875.00   | 1570.00   | \$2150.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>3</sup>                                     | MS5M7 | 2587.00   | 2141.00   | 1754.00   | \$2150.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>4</sup>                                     | MS5M7 | 3007.00   | 2458.00   | 1971.00   | \$2150.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>5</sup>                                     | MS5M7 | 3357.00   | 2724.00   | 2150.00   | \$2150.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>6</sup>                                     | MS5M7 | 3707.00   | 2988.00   | 2410.00   | \$2150.00    |
| Excended connection  |       |           |           |           |              |
| 9.216 Mbps (BCOS :<br>MS5XM)   |       |           |           |           |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>1</sup>                                     | MS5M9 | \$2317.00 | \$1893.00 | \$1703.00 | \$2185.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup>                                     | MS5M9 | 2821.00   | 2274.00   | 1912.00   | \$2185.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>3</sup>                                     | MS5M9 | 3241.00   | 2591.00   | 2129.00   | \$2185.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>4</sup>                                     | MS5M9 | 3745.00   | 2972.00   | 2387.00   | \$2185.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>5</sup>                                     | MS5M9 | 4165.00   | 3288.00   | 2601.00   | \$2185.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>6</sup>                                     | MS5M9 | 4585.00   | 3604.00   | 2913.00   | \$2185.00    |

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23 - Metropolitan Statistical Area Access Services

## 23.5 Rates and Charges

#### 23.5.3.5 Managed Shared ATM Service (MSATMS)

(B) MSATMS Meetpoint Extended Connections

(1) UNI

| (1) UNI  |       | Month     | A         | В         |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months    | Months    | Charges      |
| 10.752 Mbps (BCOS :<br>MS5XM)                          |       |           |           |           |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>1</sup> | MS5MA | \$2748.00 | \$2253.00 | \$2007.00 | \$2495.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup> | MS5MA | 3336.00   | 2698.00   | 2246.00   | 2495.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>3</sup> | MS5MA | 3826.00   | 3067.00   | 2498.00   | 2495.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>4</sup> | MS5MA | 4414.00   | 3511.00   | 2798.00   | 2495.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>5</sup> | MS5MA | 4904.00   | 3880.00   | 3048.00   | 2495.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>6</sup> | MS5MA | 5394.00   | 4248.00   | 3411.00   | 2495.00      |
| 12.288 Mbps (BCOS :<br>MS5XM)                          |       |           |           |           |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>1</sup> | MS5MB | \$3178.00 | \$2613.00 | \$2309.00 | \$2805.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup> | MS5MB | 3850.00   | 3121.00   | 2580.00   | 2805.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>3</sup> | MS5MB | 4410.00   | 3544.00   | 2867.00   | 2805.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>4</sup> | MS5MB | 5082.00   | 4050.00   | 3209.00   | 2805.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>5</sup> | MS5MB | 5642.00   | 4471.00   | 3494.00   | 2805.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>6</sup> | MS5MB | 6202.00   | 4893.00   | 3910.00   | 2805.00      |

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## 23.5 Rates and Charges

#### 23.5.3.5 Managed Shared ATM Service (MSATMS)

(B) MSATMS Meetpoint Extended Connections

(1) UNI

| (I) UNI  |       | Month     | A         | В         |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months    | Months    | Charges      |
| 18 Mbps (BCOS : MS5XS)                                 |       |           |           |           |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>1</sup> | MS5M8 | \$3602.00 | \$3163.00 | \$2913.00 | \$1860.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup> | MS5M8 | 4214.00   | 3747.00   | 3469.00   | \$1860.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>3</sup> | MS5M8 | 4711.00   | 4215.00   | 3917.00   | \$1860.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>4</sup> | MS5M8 | 5212.00   | 4685.00   | 4363.00   | \$1860.00    |
| - MSATMS Meetpoint<br>Extended Connection⁵             | MS5M8 | 5471.00   | 4933.00   | 4597.00   | \$1860.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>6</sup> | MS5M8 | 5614.00   | 5076.00   | 4739.00   | \$1860.00    |
| 24 Mbps (BCOS : MS5XS)                                 |       |           |           |           |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>1</sup> | MS5M2 | \$3742.00 | \$3238.00 | \$2987.00 | \$1860.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup> | MS5M2 | 4354.00   | 3821.00   | 3542.00   | \$1860.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>3</sup> | MS5M2 | 4851.00   | 4288.00   | 3990.00   | \$1860.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>4</sup> | MS5M2 | 5352.00   | 4759.00   | 4436.00   | \$1860.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>5</sup> | MS5M2 | 5611.00   | 5006.00   | 4670.00   | \$1860.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>6</sup> | MS5M2 | 5754.00   | 5149.00   | 4812.00   | \$1860.00    |

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### 23.5 Rates and Charges

#### 23.5.3.5 Managed Shared ATM Service (MSATMS)

(B) MSATMS Meetpoint Extended Connections

(1) UNI

|  |       | Month     | A         | В         |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months    | Months    | Charges      |
| 30 Mbps (BCOS : MS5XS)                                 |       |           |           |           |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>1</sup> | MS5M3 | \$4022.00 | \$3450.00 | \$3198.00 | \$1860.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup> | MS5M3 | 4634.00   | 4033.00   | 3753.00   | \$1860.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>3</sup> | MS5M3 | 5131.00   | 4500.00   | 4201.00   | \$1860.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>4</sup> | MS5M3 | 5632.00   | 4971.00   | 4647.00   | \$1860.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>5</sup> | MS5M3 | 5891.00   | 5219.00   | 4880.00   | \$1860.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>6</sup> | MS5M3 | 6034.00   | 5361.00   | 5023.00   | \$1860.00    |
| 36 Mbps (BCOS : MS5XS)                                 |       |           |           |           |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>1</sup> | MS5M6 | \$4232.00 | \$3625.00 | \$3372.00 | \$1860.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup> | MS5M6 | 4844.00   | 4209.00   | 3928.00   | \$1860.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>3</sup> | MS5M6 | 5341.00   | 4676.00   | 4376.00   | \$1860.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>4</sup> | MS5M6 | 5842.00   | 5146.00   | 4822.00   | \$1860.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>5</sup> | MS5M6 | 6101.00   | 5394.00   | 5055.00   | \$1860.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>6</sup> | MS5M6 | 6244.00   | 5536.00   | 5198.00   | \$1860.00    |

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#### 23.5 Rates and Charges

#### 23.5.3.5 Managed Shared ATM Service (MSATMS)

(B) MSATMS Meetpoint Extended Connections

(1) UNI

| (I) UNI  |       | Month     | А         | В         |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months    | Months    | Charges      |
| 44.210 Mbps (BCOS :<br>MS5XS)                          |       |           |           |           |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>1</sup> | 1L5QJ | \$4372.00 | \$3796.00 | \$3511.00 | \$ 1860.00   |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup> | 1L5QJ | 4984.00   | 4381.00   | 4066.00   | 1860.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>3</sup> | 1L5QJ | 5481.00   | 4848.00   | 4515.00   | 1860.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>4</sup> | 1L5QJ | 5982.00   | 5319.00   | 4961.00   | 1860.00      |
| - MSATMS Meetpoint<br>Extended Connection⁵             | 1L5QJ | 6241.00   | 5566.00   | 5194.00   | 1860.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>6</sup> | 1L5QJ | 6384.00   | 5709.00   | 5337.00   | 1860.00      |

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23 - Metropolitan Statistical Area Access Services

#### 23.5 Rates and Charges

#### 23.5.3.5 Managed Shared ATM Service (MSATMS)

(B) MSATMS Meetpoint Extended Connections

(1) UNI

| (I) UNI  |       | Month      | A          | В          |              |
|--|-------|------------|------------|------------|--------------|
|  |       | to         | 12 to 24   | 25 to 48   | Nonrecurring |
|  | USOC  | Month      | Months     | Months     | Charges      |
| 149.760 Mbps (BCOS :<br>MS5X7)                         |       |            |            |            |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>1</sup> | 1L5QJ | \$12928.00 | \$10713.00 | \$ 9862.00 | \$ 3490.00   |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup> | 1L5QJ | 14713.00   | 12343.00   | 11401.00   | 3490.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>3</sup> | 1L5QJ | 15863.00   | 13374.00   | 12373.00   |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>4</sup> | 1L5QJ | 17068.00   | 14508.00   | 13440.00   | 3490.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>5</sup> | 1L5QJ | 17818.00   | 15196.00   | 14087.00   | 3490.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>6</sup> | 1L5QJ | 21153.00   | 18261.00   | 16976.00   | 3490.00      |
| 599.040 Mbps (BCOS :<br>MS5X9)                         |       |            |            |            |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>1</sup> | 1L5QJ | \$31743.00 | \$27275.00 | \$25137.00 | \$ 8415.00   |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup> | 1L5QJ | 34128.00   | 29469.00   | 27205.00   | 8415.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>3</sup> | 1L5QJ | 36313.00   | 31479.00   | 29098.00   | 8415.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>4</sup> | 1L5QJ | 38528.00   | 33515.00   | 31018.00   |              |
| - MSATMS Meetpoint<br>Extended Connection⁵             | 1L5QJ | 40768.00   | 35576.00   | 32963.00   |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>6</sup> | 1L5QJ | 49883.00   | 43964.00   | 40873.00   | 8415.00      |

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23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

#### 23.5.3.5 Managed Shared ATM Service (MSATMS)

- (B) MSATMS Meetpoint Extended Connections
  - (2) Back-Up UNI

Manual Capability

| Manual Capab   | IIICY  | Month     | Plan A    | Plan B    |              |
|--|--------|-----------|-----------|-----------|--------------|
|  |        | to        | 12 to 24  |           | Nonrecurring |
|  | USOC   | Month     | Months    | Months    | Charges      |
|  | 0300   | MOIICII   | MOLICITS  | MOIICIIS  | charges      |
| 1.536 Mbps (BCOS :                                     |        |           |           |           |              |
| MS5X1)   |        |           |           |           |              |
| - MSATMS Meetpoint                                     | MS5BQ  | \$ 397.00 | \$ 333.00 | \$ 302.00 | \$ 905.00    |
| Extended Connection <sup>1</sup>                       | MAEDO  |           |           |           |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup> | MS5BQ  | 454.00    | 376.00    | 325.00    | \$ 905.00    |
| - MSATMS Meetpoint                                     | MS5BO  | 502.00    | 413.00    | 350.00    | \$ 905.00    |
| Extended Connection <sup>3</sup>                       | TIDDDQ | 502.00    | 415.00    | 550.00    | ų 909.00     |
| - MSATMS Meetpoint                                     | MS5BQ  | 559.00    | 456.00    | 378.00    | \$ 905.00    |
| Extended Connection <sup>4</sup>                       |        |           |           |           |              |
| - MSATMS Meetpoint                                     | MS5BQ  | 606.00    | 492.00    | 403.00    | \$ 905.00    |
| Extended Connection <sup>5</sup>                       | MAEDO  | 654 00    | 500.00    | 420.00    |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>6</sup> | MS5BQ  | 654.00    | 528.00    | 439.00    | \$ 905.00    |
| Extended connection                                    |        |           |           |           |              |
|  |        |           |           |           |              |
| 44.210 Mbps (BCOS :                                    |        |           |           |           |              |
| MS5XS)   | MS5BO  | \$2186.00 | \$1926.00 | \$1791.00 | \$1860.00    |
| - MSATMS Meetpoint                                     | MSSBQ  | \$2186.00 | \$1926.00 | \$1/91.00 | \$1860.00    |
| Extended Connection <sup>1</sup><br>- MSATMS Meetpoint | MS5BO  | 2492.00   | 2222.00   | 2074.00   | \$1860.00    |
| Extended Connection <sup>2</sup>                       | MaseQ  | 2492.00   | 2222.00   | 2074.00   | \$T000.00    |
| - MSATMS Meetpoint                                     | MS5BO  | 2741.00   | 2459.00   | 2304.00   | \$1860.00    |
| Extended Connection <sup>3</sup>                       | 2      |           |           |           | 4            |
| - MSATMS Meetpoint                                     | MS5BQ  | 2991.00   | 2698.00   | 2531.00   | \$1860.00    |
| Extended Connection <sup>4</sup>                       |        |           |           |           |              |
| - MSATMS Meetpoint                                     | MS5BQ  | 3121.00   | 2824.00   | 2650.00   | \$1860.00    |
| Extended Connection <sup>5</sup><br>- MSATMS Meetpoint | MS5BO  | 3192.00   | 2896.00   | 2723.00   | \$1860.00    |
| Extended Connection <sup>6</sup>                       | Vacam  | 3192.00   | 2090.00   | 2123.00   | \$T000.00    |
|  |        |           |           |           |              |

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## 23.5 Rates and Charges

#### 23.5.3.5 Managed Shared ATM Service (MSATMS)

- (B) MSATMS Meetpoint Extended Connections
  - (2) Back-Up UNI

Manual Capability

| Manual Capab   | ility   | Month      | Plan A     | Plan B     |   |
|--|---------|------------|------------|------------|---|
|  |         | to         | 12 to 24   | 25 to 48   | Nonrecurring                              |
|  | USOC    | Month      | Months     | Months     | Charges                                   |
| 140 760 Mbpg (BCOC.                                    | <u></u> |            |            |            | 01101 900                                 |
| 149.760 Mbps (BCOS:<br>MS5X7)                          |         |            |            |            |   |
| - MSATMS Meetpoint                                     | MS5BO   | \$10342.00 | \$ 8564.00 | \$ 7883.00 | \$ 3490.00                                |
| Extended Connection <sup>1</sup>                       | ~       |            | ,          |            |   |
| - MSATMS Meetpoint                                     | MS5BQ   | 11770.00   | 9868.00    | 9114.00    | \$ 3490.00                                |
| Extended Connection <sup>2</sup>                       | MAEDO   | 1000000    | 10000 00   | 0001 00    | + - 1 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 |
| - MSATMS Meetpoint<br>Extended Connection <sup>3</sup> | MS5BQ   | 12690.00   | 10692.00   | 9891.00    | \$ 3490.00                                |
| - MSATMS Meetpoint                                     | MS5BQ   | 13654.00   | 11599.00   | 10743.00   | \$ 3490.00                                |
| Extended Connection <sup>4</sup>                       |         |            |            |            |   |
| - MSATMS Meetpoint                                     | MS5BQ   | 14254.00   | 12148.00   | 11261.00   | \$ 3490.00                                |
| Extended Connection <sup>5</sup><br>- MSATMS Meetpoint | MS5BQ   | 16922.00   | 14599.00   | 13570.00   | \$ 3490.00                                |
| Extended Connection <sup>6</sup>                       | nosby   | 10922.00   | 11333.00   | 19970.00   | Ç 3190.00                                 |
|  |         |            |            |            |   |
| 599.040 Mbps (BCOS:                                    |         |            |            |            |   |
| MS5X9)   |         |            |            |            |   |
| - MSATMS Meetpoint                                     | MS5BQ   | \$25394.00 | \$21820.00 | \$20110.00 | \$ 8415.00                                |
| Extended Connection <sup>1</sup>                       |         |            |            |            |   |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup> | MS5BQ   | 27302.00   | 23575.00   | 21764.00   | \$ 8415.00                                |
| - MSATMS Meetpoint                                     | MS5BO   | 29050.00   | 25183.00   | 23279.00   | \$ 8415.00                                |
| Extended Connection <sup>3</sup>                       | ~       |            |            |            |   |
| - MSATMS Meetpoint                                     | MS5BQ   | 30822.00   | 26812.00   | 24814.00   | \$ 8415.00                                |
| Extended Connection <sup>4</sup><br>- MSATMS Meetpoint | MS5BO   | 32614.00   | 28461.00   | 26370.00   | \$ 8415.00                                |
| Extended Connection <sup>5</sup>                       | Macon.  | 52014.00   | 20401.00   | 20370.00   | Υ ΟΞΙΟ.ΟΟ                                 |
| - MSATMS Meetpoint                                     | MS5BQ   | 39906.00   | 35171.00   | 32698.00   | \$ 8415.00                                |
| Extended Connection <sup>6</sup>                       |         |            |            |            |   |

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# 23.5 Rates and Charges

### 23.5.3.5 Managed Shared ATM Service (MSATMS)

- (B) MSATMS Meetpoint Extended Connections
  - (2) Back-Up UNI

Automatic Capability

| Automatic C  | apability | Month      |            | Plan B     |              |
|--|-----------|------------|------------|------------|--------------|
|  |           | Month      | Plan A     |            |              |
|  |           | to         | 12 to 24   | 25 to 48   | Nonrecurring |
|  | USOC      | Month      | Months     | Months     | Charges      |
| 149.760 Mbps (BCOS:<br>MS5X7)                          |           |            |            |            |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>1</sup> | MS5BR     | \$10342.00 | \$ 8564.00 | \$ 7883.00 | \$ 3490.00   |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup> | MS5BR     | 11770.00   | 9868.00    | 9114.00    | \$ 3490.00   |
| - MSATMS Meetpoint<br>Extended Connection <sup>3</sup> | MS5BR     | 12690.00   | 10692.00   | 9891.00    | \$ 3490.00   |
| - MSATMS Meetpoint<br>Extended Connection <sup>4</sup> | MS5BR     | 13654.00   | 11599.00   | 10743.00   |              |
| - MSATMS Meetpoint<br>Extended Connection⁵             | MS5BR     | 14254.00   | 12148.00   | 11261.00   | 1            |
| - MSATMS Meetpoint<br>Extended Connection <sup>6</sup> | MS5BR     | 16922.00   | 14599.00   | 13570.00   | \$ 3490.00   |
| 599.040 Mbps (BCOS:<br>MS5X9)                          |           |            |            |            |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>1</sup> | MS5BR     | \$25394.00 | \$21820.00 | \$20110.00 | \$ 8415.00   |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup> | MS5BR     | 27302.00   | 23575.00   | 21764.00   | \$ 8415.00   |
| - MSATMS Meetpoint<br>Extended Connection <sup>3</sup> | MS5BR     | 29050.00   | 25183.00   | 23279.00   |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>4</sup> | MS5BR     | 30822.00   | 26812.00   | 24814.00   |              |
| - MSATMS Meetpoint<br>Extended Connection⁵             | MS5BR     | 32614.00   | 28461.00   | 26370.00   | 1            |
| - MSATMS Meetpoint<br>Extended Connection <sup>6</sup> | MS5BR     | 39906.00   | 35171.00   | 32698.00   | \$ 8415.00   |

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# 23.5 Rates and Charges

#### 23.5.3.5 Managed Shared ATM Service (MSATMS)

- (B) MSATMS Meetpoint Extended Connections
  - (3) ATM Circuit Emulation Service

|  |       | Month     | Plan A    | Plan B    |              |
|--|-------|-----------|-----------|-----------|--------------|
|  |       | to        | 12 to 24  | 25 to 48  | Nonrecurring |
|  | USOC  | Month     | Months    | Months    | Charges      |
| Structured 1.536 Mbps<br>(BCOS: MS5XC)                 |       |           |           |           |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>1</sup> | MS5CC | \$ 639.00 | \$ 531.00 | \$ 466.00 | \$ 905.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup> | MS5CC | \$ 770.00 | \$ 629.00 | \$ 515.00 | \$ 905.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>3</sup> | MS5CC | \$ 880.00 | \$ 712.00 | \$ 569.00 | \$ 905.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>4</sup> | MS5CC | \$1011.00 | \$ 809.00 | \$ 635.00 | \$ 905.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>5</sup> | MS5CC | \$1120.00 | \$ 891.00 | \$ 690.00 | \$ 905.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>6</sup> | MS5CC | \$1229.00 | \$974.00  | \$ 771.00 | \$ 905.00    |
| Unstructured 1.536 Mbps<br>(BCOS: MS5XC)               |       |           |           |           |              |
| - MSATMS Meetpoint<br>Extended Connection <sup>1</sup> | MS5CS | \$ 556.00 | \$ 462.00 | \$ 405.00 | \$ 905.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup> | MS5CS | \$ 670.00 | \$ 547.00 | \$ 447.00 | \$ 905.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>3</sup> | MS5CS | \$ 765.00 | \$ 618.00 | \$ 495.00 | \$ 905.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>4</sup> | MS5CS | \$ 879.00 | \$ 704.00 | \$ 552.00 | \$ 905.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>5</sup> | MS5CS | \$ 974.00 | \$ 775.00 | \$ 599.00 | \$ 905.00    |
| - MSATMS Meetpoint<br>Extended Connection <sup>6</sup> | MS5CS | \$1069.00 | \$ 846.00 | \$ 671.00 | \$ 905.00    |

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# 23.5 Rates and Charges

# 23.5.3.5 Managed Shared ATM Service (MSATMS)

(C) PVC Features for MSATMS Service

| (c) I've reactives for homme bervice    | USOC  | Month<br>to<br>Month | Nonrecurring<br>Charges |
|---|-------|----------------------|-------------------------|
| (1) CBR PVC Service Category            |       |                      |                         |
| -PVC Segment Charge, plus               |       |                      |                         |
| -Per Standard PVC Segment               | XAACS | \$ 5.00              | \$ 70.00                |
| -Per Pivot PVC Segment <sup>1</sup>     | XAACT | 5.00                 | 70.00                   |
| -Per Primary PVC Segment <sup>1</sup>   | XAACU | 5.00                 | 70.00                   |
| -Per Secondary PVC Segment <sup>1</sup> | XAACV | 5.00                 | 70.00                   |
| -Bandwidth Charge (Per Segment)         |       |                      |                         |
| -Per Megabit, or                        | XAACM | 25.00                | None                    |
| -Per Increment of 64 Kbps               | XAACK | 1.60                 | None                    |
| (2) VBR-RT PVC Service Category         |       |                      |                         |
| -PVC Segment Charge, plus               |       |                      |                         |
| -Per Standard PVC Segment               | XAAVS | 5.00                 | 70.00                   |
| -Per Pivot PVC Segment <sup>1</sup>     | XAAVT | 5.00                 | 70.00                   |
| -Per Primary PVC Segment <sup>1</sup>   | XAAVU | 5.00                 | 70.00                   |
| -Per Secondary PVC Segment <sup>1</sup> | XAAVV | 5.00                 | 70.00                   |
| -Bandwidth Charge (Per Segment)         |       |                      |                         |
| -Per Megabit, or                        | XAAVM | 25.00                | None                    |
| -Per Increment of 64 Kbps               | XAAVK | 1.60                 | None                    |
| (3) VBR-NRT PVC Service Category        |       |                      |                         |
| -PVC Segment Charge, plus               |       |                      |                         |
| -Per Standard PVC Segment               | XAANS | 5.00                 | 70.00                   |
| -Per Pivot PVC Segment <sup>1</sup>     | XAANT | 5.00                 | 70.00                   |
| -Per Primary PVC Segment <sup>1</sup>   | XAANU | 5.00                 | 70.00                   |
| -Per Secondary PVC Segment <sup>1</sup> | XAANV | 5.00                 | 70.00                   |
| -Bandwidth Charge (Per Segment)         |       |                      |                         |
| -Per Megabit, or                        | XAANM | 25.00                | None                    |
| -Per Increment of 64 Kbps               | XAANK | 1.60                 | None                    |
| -                                       |       |                      |                         |

Note 1: Applicable to PVC Segments in an Intelligent PVC configuration.

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# 23.5 Rates and Charges (

# 23.5.3.5 Managed Shared ATM Service (MSATMS)

(C) PVC Features for MSATMS Service

|   |       | Month    |              |
|---|-------|----------|--------------|
|   |       | То       | Nonrecurring |
|   | USOC  | Month    | Charges      |
| (4) UBR PVC Service Category            |       |          |              |
| -PVC Segment Charge plus                |       |          |              |
| -Per Standard PVC Segment               | XAAUS | \$ 5.00  | \$ 70.00     |
| -Per Pivot PVC Segment <sup>1</sup>     | XAAUT | 5.00     | 70.00        |
| -Per Primary PVC Segment <sup>1</sup>   | XAAUU | 5.00     | 70.00        |
| -Per Secondary PVC Segment <sup>1</sup> | XAAUV | 5.00     | 70.00        |
| -UBR Service Activation Charge          |       |          |              |
| -Per 1.536 Mbps MSATMS Connection       | XAAA1 | 10.00    | None         |
| -Per IMA MSATMS Connection              | XAAAC | 125.00   | None         |
| -Per 44.210 Mbps MSATMS Connection      | XAAA4 | 250.00   | None         |
| -Per 149.760 Mbps MSATMS Connection     | XAAA7 | 750.00   | None         |
| -Per 599.040 Mbps MSATMS Connection     | XAAA9 | 3,000.00 | None         |

Note 1: Applicable to PVC Segments in an Intelligent PVC configuration.

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# 23.5 Rates and Charges

# 23.5.3.5 Managed Shared ATM Service (MSATMS)

(C) PVC Features for MSATMS Service

| C) I ( | ic icucu |                                    |       |          |              |
|--------|----------|------------------------------------|-------|----------|--------------|
|        |          |                                    |       | Month    |              |
|        |          |                                    |       | to       | Nonrecurring |
|        |          |                                    | USOC  | Month    | Charges      |
| (5)    | Flat Ra  | te VBR-nrt PVC Service Category    |       |          |              |
|        |          | egment Charge plus                 |       |          |              |
|        |          | Standard PVC Segment               | XAAKN | \$ 10.00 | \$ 70.00     |
|        | -Per     | Pivot PVC Segment <sup>1</sup>     | XAAK0 | 10.00    | 70.00        |
|        |          | Primary PVC Segment <sup>1</sup>   | XAAKP | 10.00    | 70.00        |
|        | -Per     | Secondary PVC Segment <sup>1</sup> | XAAKQ | 10.00    | 70.00        |
|        | -VBR Se  | ervice Activation Charge           |       |          |              |
|        | -Per     | 1.536 Mbps MSATMS Connection       | XAAA1 | 10.00    | None         |
|        | -Per     | IMA MSATMS Connection              | XAAAC | 125.00   | None         |
|        | -Per     | Subrate T3 MSATMS Connection       | XAAA3 | 250.00   | None         |
|        | -Per     | 44.210 Mbps MSATMS Connection      | XAAA4 | 250.00   | None         |
|        | -Per     | 149.760 Mbps MSATMS Connection     | XAAA7 | 750.00   | None         |
|        | -Per     | 599.040 Mbps MSATMS Connection     | XAAA9 | 3000.00  | None         |
| (6)    | Flat Ra  | te VBR-rt PVC Service Category     |       |          |              |
|        | -PVC Se  | egment Charge (Per Segment), plus  | XAAKR | 20.00    | 70.00        |
|        | -Per     | Standard PVC Segment               | XAAKR | 20.00    | 70.00        |
|        | -Per     | Pivot PVC Segment <sup>1</sup>     | XAAKT | 20.00    | 70.00        |
|        | -Per     | Primary PVC Segment <sup>1</sup>   | XAAKU | 20.00    | 70.00        |
|        | -Per     | Secondary PVC Segment <sup>1</sup> | XAAKV | 20.00    | 70.00        |
|        | -VBR Se  | ervice Activation Charge           |       |          |              |
|        | -Per     | 1.536 Mbps MSATMS Connection       | XAAA1 | 10.00    | None         |
|        | -Per     | IMA MSATMS Connection              | XAAAC | 125.00   | None         |
|        | -Per     | Subrate T3 MSATMS Connection       | XAAA3 | 250.00   | None         |
|        | -Per     | 44.210 Mbps MSATMS Connection      | XAAA4 | 250.00   | None         |
|        | -Per     | 149.760 Mbps MSATMS Connection     | XAAA7 | 750.00   | None         |
|        | -Per     | 599.040 Mbps MSATMS Connection     | XAAA9 | 3000.00  | None         |
|        |          |                                    |       |          |              |

Note 1: Applicable to PVC Segments in an Intelligent PVC configuration.

Month

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# 23.5 Rates and Charges

# 23.5.3.5 Managed Shared ATM Service (MSATMS)

# (D) Optional Features

(1) MSATMS Inter Service Area Link (ISAL)

|              |                                |       | to          | Nonrecurring |
|--------------|--------------------------------|-------|-------------|--------------|
|              |                                | USOC  | Month       | Charges      |
| -            | Per PVC, Per End of Link, plus | MS5LE | None        | \$ 35.00     |
|              | · · · · -                      |       |             |              |
|              | CBR PVC Service Category       |       |             |              |
|              | ISAL Bandwidth Charge          |       |             |              |
|              | -Per Megabit, or               | MS5CM |             | None         |
|              | -Per Increment of 64 Kbps      | MS5CK | 1.60        | None         |
|              | VBR-RT PVC Service Category    |       |             |              |
|              | ISAL Bandwidth Charge          |       |             |              |
|              | -Per Megabit, or               | MS5VM | \$ 25.00    | None         |
|              | -Per Increment of 64 Kbps      | MS5VK | 1.60        | None         |
|              |                                |       |             |              |
|              | VBR-NRT PVC Service Category   |       |             |              |
|              | ISAL Bandwidth Charge          |       | * ~ ~ ~ ~ ~ |              |
|              | -Per Megabit, or               | MS5NM | •           | None         |
|              | -Per Increment of 64 Kbps      | MS5NK | 1.60        | None         |
|              | UBR PVC Service Category       |       |             |              |
|              | -UBR PVC ISAL Bandwidth Charge | MS5AE | \$ 25.00    | None         |
|              | obk ive ibal ballawiden charge | MOJAL | Ç 20.00     | None         |
|              |                                |       |             |              |
| <b>C</b> - + | Flat Rate VBR-rt PVC Service   |       |             |              |
| Category     | -Flat Rate VBR-rt PVC          | MCETD | \$ 25.00    | None         |
|              | ISAL Bandwidth Charge          | MSSFR | Ş 23.00     | NOILE        |
|              | ibili ballawiach charge        |       |             |              |
|              | Flat Rate VBR-nrt PVC Service  |       |             |              |
| Category     | The face von mit ive beivice   |       |             |              |
|              | -Flat Rate VBR-nrt PVC         | MS5FN | \$ 25.00    | None         |
|              | ISAL Bandwidth Charge          |       | -           |              |
|              |                                |       |             |              |

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# 23 - Metropolitan Statistical Area Access Services

# 23.5 Rates and Charges

# 23.5.3.5 Managed Shared ATM Service (MSATMS)

# (D) Optional Features

(2) Regional InterLATA PVC Extension

|   | USOC           | to N<br>Month | Nonrecurring<br>Charges |
|---|----------------|---------------|-------------------------|
| Establishment Charge<br>-Per PVC, Per End of Extension, plus  | XAARQ          | \$<br>None    | \$ 50.00                |
| CBR PVC Service Category:<br>Regional InterLATA PVC Extension<br>Bandwidth Charge                         | ¥2200          | 100.00        | N                       |
| -Per Megabit, or<br>-Per Increment of 64 Kbps   | XAARR<br>XAARS |               | None<br>None            |
| VBR-RT PVC Service Category:<br>Regional InterLATA PVC Extension<br>Bandwidth Charge                      |                |               |                         |
| -Per Megabit, or<br>-Per Increment of 64 Kbps   | XAART<br>XAARU |               | None<br>None            |
| VBR-NRT PVC Service Category:<br>Regional InterLATA PVC Extension<br>Bandwidth Charge<br>-Per Megabit, or | XAARV          |               | None                    |
| -Per Increment of 64 Kbps   | XAARW          | 6.50          | None                    |
| UBR PVC Service Category:<br>-Regional InterLATA PVC Extension<br>Bandwidth Charge                        | XAARX          | 100.00        | None                    |
| Flat Rate VBR-rt PVC Service Category:<br>-Regional InterLATA PVC Extension<br>Bandwidth Charge           | XAARY          | 100.00        | None                    |
| Flat Rate VBR-nrt PVC Service Category:<br>-Regional InterLATA PVC Extension<br>Bandwidth Charge          | XAARZ          |               | None                    |
|   |                | 100.00        |                         |

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Month Plan A Plan B

# 23.5 Rates and Charges

# 23.5.3.5 Managed Shared ATM Service (MSATMS)

(D) Optional Features

(3) Special Provisioning  $UNI^1$ 

|  |                | MOIICII  | PIAN A   | Pian D   |              |
|--|----------------|----------|----------|----------|--------------|
|  |                | to       | 12 to 24 | 25 to 48 | Nonrecurring |
|  | USOC           | Month    | Months   | Months   | Charges      |
| 1.536 Mbps (BCOS : MS5X1)                |                |          |          |          |              |
| - MSATMS Connection                      | MS5DA          | \$ 81.00 | \$ 68.00 | \$ 61.00 | \$ 159.00    |
| - MSATMS Extended                        | MS5DB          | 135.00   | 114.00   | 101.00   |              |
| Connection <sup>2</sup>                  |                |          |          |          |              |
| 18 Mbps (BCOS : MS5XS)                   |                |          |          |          |              |
| - MSATMS Connection                      | MS5DA          | 410.00   | 348.00   | 307.00   | 334.00       |
| - MSATMS Extended                        | MS5DB          | 757.00   | 643.00   |          |              |
| Connection <sup>2</sup>                  | 110022         |          |          |          | 001100       |
| 24 Mbps (BCOS : MS5XS)                   |                |          |          |          |              |
| - MSATMS Connection                      | MS5DC          | 431.00   | 366.00   | 323.00   | 334.00       |
| - MSATMS Extended                        | MS5FC          | 778.00   | 662.00   |          |              |
| Connection <sup>2</sup>                  | 110010         | ,,0.00   | 002.00   | 501.00   | 554.00       |
| 30 Mbps (BCOS : MS5XS)                   |                |          |          |          |              |
| - MSATMS Connection                      | MS5DD          | 473.00   | 402.00   | 354.00   | 334.00       |
| - MSATMS Connection<br>- MSATMS Extended | MS5DD<br>MS5FD | 820.00   | 697.00   |          |              |
| Connection <sup>2</sup>                  | MSSED          | 020.00   | 057.00   | 015.00   | 554.00       |
| 36 Mbps (BCOS : MS5XS)                   |                |          |          |          |              |
| - MSATMS Connection                      | MS5DE          | 504.00   | 428.00   | 378.00   | 334.00       |
| - MSAIMS Connection<br>- MSAIMS Extended | MS5DE<br>MS5FE | 852.00   | 724.00   | 638.00   |              |
| Connection <sup>2</sup>                  | MSSLE          | 052.00   | 724.00   | 038.00   | 554.00       |
| 44.210 Mbps (BCOS : MS5XS)               |                |          |          |          |              |
| - MSATMS Connection                      | MS5DF          | 525.00   | 447.00   | 394.00   | 334.00       |
| - MSAIMS Connection<br>- MSAIMS Extended | MS5DF<br>MS5FF | 873.00   | 742.00   |          |              |
| Connection <sup>2</sup>                  | MSSFF          | 075.00   | 742.00   | 000.00   | 334.00       |
| 149.760 Mbps (BCOS :                     |                |          |          |          |              |
| MS5X7)                                   |                |          |          |          |              |
| - MSATMS Connection                      | MS5DA          | 1325.00  | 1126.00  | 993.00   | 596.00       |
| - MSAIMS Connection<br>- MSATMS Extended | MS5DA<br>MS5DB | 2515.00  | 2138.00  |          |              |
| Connection <sup>2</sup>                  | MSSDB          | 2515.00  | 2138.00  | 1886.00  | 596.00       |
|  |                |          |          |          |              |
| 599.040 Mbps (BCOS :<br>MS5X9)           |                |          |          |          |              |
|  | MOEDA          | 2101 00  |          | 2226 00  | 1050 00      |
| - MSATMS Connection                      | MS5DA          | 3101.00  |          |          |              |
| - MSATMS Extended                        | MS5DB          | 5663.00  | 4813.00  | 4247.00  | 1253.00      |
| Connection <sup>2</sup>                  |                |          |          |          |              |

Note 1: Special Provisioning charges are in addition to Standard or Primary MSATMS Connection charges.

Note 2: Customer Premises SWC outside Service Area.

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# 23.5 Rates and Charges

# 23.5.3.5 Managed Shared ATM Service (MSATMS)

- (D) Optional Features
  - (3) Special Provisioning UNI<sup>1</sup>

|   |       | Month     | Plan A    | Plan B     |             |
|---|-------|-----------|-----------|------------|-------------|
|   |       | to        | 12 to 24  | 25 to 48 N | onrecurring |
|   | USOC  | Month     | Months    | Months     | Charges     |
| 1.536 Mbps (BCOS:<br>MS5X1)   |       |           |           |            |             |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup><br>18 Mbps (BCOS: MS5XS)                   | MS5GA | \$ 130.00 | \$ 111.00 | \$ 98.00   | \$ 136.00   |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup><br>24 Mbps (BCOS: MS5XS)                   | MS5GA | 707.00    | 601.00    | 530.00     | 279.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup><br>30 Mbps (BCOS: MS5XS)                   | MS5GC | 728.00    | 619.00    | 546.00     | 279.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup><br>36 Mbps (BCOS: MS5XS)                   | MS5GD | 770.00    | 655.00    | 578.00     | 279.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup><br>44.210 Mbps (BCOS:                      | MS5GE | 802.00    | 681.00    | 601.00     | 279.00      |
| MS5XS)<br>- MSATMS Meetpoint<br>Extended Connection <sup>2</sup><br>149.760 Mbps (BCOS:<br>MS5X7) | MS5GF | 823.00    | 699.00    | 617.00     | 279.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup><br>599.040 Mbps (BCOS:<br>MS5X9)           | MS5GA | 2379.00   | 2023.00   | 1785.00    | 524.00      |
| - MSATMS Meetpoint<br>Extended Connection <sup>2</sup>  | MS5GA | 5447.00   | 4630.00   | 4085.00    | 1262.00     |

Note 1: Special Provisioning charges are in addition to Standard or Primary MSATMS Connection charges.

Note 2: Meetpoint is outside Service Area.

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# 23.5 Rates and Charges

# 23.5.3.5 Managed Shared ATM Service (MSATMS)

(D) Optional Features

| (D) Optional Features  |       | Month<br>to | Nonrecurring |
|--|-------|-------------|--------------|
|  | USOC  | Month       | Charges      |
| <pre>(4) Intelligent PVC Charge    -Per Intelligent PVC</pre>      | XAAFP | \$2.00      | None         |
| (E) Feature Change Charge<br>-Per Occurrence, Per Feature          | XAAFC | None        | \$ 75.00     |
| (F) Transfer of Service<br>-Per Billing Account Number             | XAATF | None        | \$ 75.00     |
| (G) Fast Speed Change Charge <sup>1</sup><br>-18 Mbps thru 36 Mbps | MS5FS | None        | \$ 500.00    |
| (F) Primary MSATMS Connection<br>Enablement/Change Charge          | MS5EC | None        | \$ 125.00    |

Note 1: This nonrecurring charge applies per connection between 18 Mbps and 36 Mbps requested to be changed to either 1) another speed between 18 Mbps and 36 Mbps or 2) a 44.210 Mbps connection. Accordingly, the Fast Speed Change Charge applies in lieu of the Nonrecurring Charge specified in the MSATMS Connections and MSATMS Meetpoint Extended Connections sections of this Guidebook.

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# 23.6 Pricing Flexibility USOC Indicators

| USOC  | DESCRIPTION                          | INDICATOR* |
|-------|--------------------------------------|------------|
| 1HA1X | SMARTRing Alt COC                    | L          |
| 1HAXX | SMARTRing Alt COC/1st .25 Mile       | L          |
| 1HNAX | SMARTRing INC/add .25 Mile SWC       | L          |
| 1HNBX | SMARTRing INC/add .25 Mile CWC       | L          |
| 1HNXX | SMARTRing INC/ .25 Mile Same WC      | L          |
| 1HNZX | SMARTRing INC/Contiguous WC          | L          |
| 1HS1C | SMARTRing IOC                        | I          |
| 1HSAC | SMARTRing Alt COC                    | L          |
| 1HSCC | SMARTRing INC/Contiguous WC          | L          |
| 1HSLC | SMARTRing LC                         | L          |
| 1HSSC | SMARTRing INC/Same WC                | L          |
| 1HVXX | SMARTRing LC                         | L          |
| 1HXFX | SMARTRing IOC                        | I          |
| 1L5FV | High Def Video Transp-Interoffice    | I          |
| 1L5QJ | MSATMS Meetpoint Extended Connection | I          |
| 1L5QE | MSATMS Extended Connection           | L          |
| 1LPE4 | LightGate OC-3 IOM                   | I          |
| 1LPE5 | LightGate OC-3 IOM                   | I          |
| 1LPE7 | LightGate OC-3 IOM                   | I          |
| 1LPEB | LightGate STS-1 IOM                  | I          |
| 1LPEC | LightGate STS-1 IOM                  | I          |
| 1LPED | LightGate STS-1 IOM                  | I          |
| 1LPEE | LightGate OC-12 IOM                  | I          |
| 1LPEF | LightGate OC-12 IOM                  | I          |
| 1LPEG | LightGate OC-12 IOM                  | I          |
| 1LPEJ | LightGate OC-48 IOM                  | I          |
| 1LPEK | LightGate OC-48 IOM                  | I          |
| 1LPEL | LightGate OC-48 IOM                  | I          |
| 1LPLG | LightGate OC-192 IOC                 | I          |
| 1LPS4 | LightGate OC-3 IOC                   | I          |
| 1LPS5 | LightGate OC-3 IOC                   | I          |
| 1LPS7 | LightGate OC-3 IOC                   | I          |
| 1LPSA | LightGate STS-1 IOC                  | I          |
| 1LPSB | LightGate STS-1 IOC                  | I          |
| 1LPSC | LightGate STS-1 IOC                  | I          |

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\*Local (Local Channel), I (Interoffice Channel), O (Other)

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# ACCESS SERVICE

# 23 - Metropolitan Statistical Area Access Services

# 23.6 Pricing Flexibility USOC Indicators

| USOC  | DESCRIPTION                              | INDICATOR* |
|-------|--|------------|
| 1LPSD | LightGate OC-12 IOC                      | I          |
| 1LPSE | LightGate OC-12 IOC                      | I          |
| 1LPSF | LightGate OC-12 IOC                      | I          |
| 1LPSG | LightGate OC-48 IOC                      | I          |
| 1LPSH | LightGate OC-48 IOC                      | I          |
| 1LPSJ | LightGate OC-48 IOC                      | I          |
| 1PQ12 | LightGate OC-12 Chan Sys COCI            | 0          |
| 1PQ35 | LightGate Fract 150 Metro E              | 0          |
| 1PQ36 | LightGate Fract 300 Metro E              | 0          |
| 1PQ37 | LightGate Fract 450 Metro E              | 0          |
| 1PQ38 | LightGate Fract 600 Metro E              | 0          |
| 1PQ48 | LightGate OC-48 Chan Sys COC             | 0          |
| 1PQD5 | LightGate Fract 150 Metro E              | 0          |
| 1PQD6 | LightGate Fract 300 Metro E              | 0          |
| 1PQD7 | LightGate Fract 450 Metro E              | 0          |
| 1PQD8 | LightGate Fract 600 Metro E              | 0          |
| 1PQE4 | LightGate COCI/STS-1                     | 0          |
| 1PQE5 | LGate Sync COCI/OC-3(2 Fiber)            | 0          |
| 1PQE6 | LGate Sync COCI/OC-3(4 Fiber)            | 0          |
| 1PQE7 | LGate Sync COCI/STS-1 CS                 | 0          |
| 1PQE9 | LightGate COCI/OC-3                      | 0          |
| 1PQEB | LightGate OC-3 COCI/OC-3 CS              | 0          |
| 1PQEC | LightGate COCI / DS3                     | 0          |
| 1PQED | LightGate OC-12 4 Fiber COCI             | 0          |
| 1PQEE | LightGate OC-12 2 Fiber COCI             | 0          |
| 1PQEF | LightGate OC-48 4 Fiber COCI             | 0          |
| 1PQEK | LightGate 1000 Mbps COCI                 | 0          |
| 1PQEL | LightGate 10, 100 and Fract 1000 Mb COCI | 0          |
| 1PQEO | LightGate OC-48 2 Fiber COCI             | 0          |
| 1PQEP | LightGate CUCI / DS3                     | L          |
| 1PQEU | LightGate COCI 100 Mbps Metro E          | 0          |
| 1PQEX | LightGate DS3 Asymmetrical COCI          | 0          |
| 1PQEY | LightGate COCI 100 Mbps Metro E          | 0          |
| 1PQEZ | LightGate COCI 1000 Mbps Metro E         | 0          |
| 1PQF1 | LightGate OC-3 CUCI/DS1                  | L          |
| 1PQF2 | LightGate OC-48 2 Fiber CUCI             | L          |
| 1PQF3 | LightGate OC-3 CUCI/DS3                  | L          |

\*Local (Local Channel), I (Interoffice Channel), O (Other)

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# 23.6 Pricing Flexibility USOC Indicators

| USOC                 | DESCRIPTION   | INDICATOR* |
|----------------------|---|------------|
| 1PQF4                | LightGate CUCI/STS-1  | L          |
| 1PQF5                | LightGate CUCI/OC-3   | L          |
| 1PQF6                | LightGate Sync CUCI/OC-3 (4 Fiber)                                  | L          |
| 1PQF7                | LightGate OC-12 4 Fiber CUCI  | L          |
| 1PQF8                | LightGate OC-12 2 Fiber CUCI  | L          |
| 1PQFK                | LightGate 1000 Mbps CUCI  | L          |
| 1PQFL                | LightGate 10, 100 and Fractional 1000 Mbps COCI                     | 0          |
| 1PQF0                | LightGate OC-48 4 Fiber CUCI  | L          |
| 1PQFQ                | LightGate Flex DS1 CUCI   | 0          |
| 1PQFU                | LightGate CUCI 100 Mbps Metro E - 1 STS                             | 0          |
| 1PQFX                | LightGate DS3 Asymmetrical CUCI                                     | 0          |
| 1PQFY                | LightGate CUCI 100 Mbps Metro E - 3 STS                             | 0          |
| 1PQFZ                | LightGate CUCI 1000 Mbps Metro E                                    | 0          |
| CPABX                | Video - Alternate Wire Center Diversity                             | L          |
| CPACX                | Video - Equipment Only Diversity                                    | 0          |
| CPAMX                | Video - Local Channel Diversity                                     | L          |
| CPAUX                | Video - Inter-Wire Center Diversity                                 | I          |
| CPROT                | Wavelength Client Protection  | 0          |
| DSL5X                | BellSouth CNM STS-1 Chan Conn-VT1.5 SW                              | 0          |
| DV31R                | DS3 Dig Video IOM   | I          |
| DV31T                | DS3 Dig Video IOC   | I          |
| DV3CR                | DS3 Dig Video COT Rec   | I          |
| DV3CT                | DS3 Dig Video COT Trans   | I          |
| DV3LR                | DS3 Dig Video LC TV1D-Tran  | L          |
| DV3LS                | DS3 Dig Video LC TVD-Tran   | L          |
| DV3LT                | DS3 Dig Video LC TV1D-Tran  | L          |
| DV3LU                | DS3 Dig Video LC TVD-Rec  | L          |
| FRVN1                | Standard MultiCast PVC - 1.536 Mbps                                 | I          |
| FRVN2                | Standard MultiCast PVC - 12 Mbps                                    | I          |
| FRVN3                | Standard MultiCast PVC - 3 Mbps                                     | I          |
| FRVN4                | Standard MultiCast PVC - 24 Mbps                                    | I          |
| FRVN5                | Standard MultiCast PVC - 15 Mbps                                    | I          |
| FRVN6                | Standard MultiCast PVC - 6 Mbps                                     | I          |
| FRVN7                | Standard MultiCast PVC - 27 Mbps                                    | I          |
| FRVN8                | Standard MultiCast PVC - 18 Mbps                                    | I          |
| FRVN9                | Standard MultiCast PVC - 9 Mbps                                     | I          |
| FRVNM                | Standard MultiCast PVC - 33 Mbps                                    | I          |
| FRVNN                | Standard MultiCast PVC - 44.210 Mbps                                | I          |
| FRVNO                | Standard MultiCast PVC - 30 Mbps                                    | I          |
| FRVNT                | Standard MultiCast PVC - 21 Mbps                                    | I<br>I     |
| FRVW1                | Priority MultiCast PVC - 1.536 Mbps                                 |            |
| FRVW2                | Priority MultiCast PVC - 12 Mbps                                    | I          |
| FRVW3<br>FRVW4       | Priority MultiCast PVC – 3 Mbps<br>Priority MultiCast PVC – 24 Mbps | I          |
| т. v м. <del>4</del> | FILOTICY MULCICASE FVC - 24 MDps                                    | Ŧ          |

\*Local (Local Channel), I (Interoffice Channel), O (Other)

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# 23.6 Pricing Flexibility USOC Indicators

| USOC   | DESCRIPTION  | INDICATOR* |
|--------|--|------------|
| FRVW5  | Priority MultiCast PVC - 15 Mbps                   | I          |
| FRVW6  | Priority MultiCast PVC - 6 Mbps                    | I          |
| FRVW7  | Priority MultiCast PVC - 27 Mbps                   | I          |
| FRVW8  | Priority MultiCast PVC - 18 Mbps                   | I          |
| FRVW9  | Priority MultiCast PVC - 9 Mbps                    | I          |
| FRVWM  | Priority MultiCast PVC - 33 Mbps                   | I          |
| FRVWN  | Priority MultiCast PVC - 44.210 Mbps               | I          |
| FRVWO  | Priority MultiCast PVC - 30 Mbps                   | I          |
| FRVWT  | Priority MultiCast PVC - 21 Mbps                   | I          |
| HFS12  | LightGate OC-12 System                             | L          |
| HFS1C  | LightGate OC-12 System w/Opt Cut                   | L          |
| HFS1W  | LightGate OC-12 System w/Opt SWCT                  | L          |
| HFS48  | LightGate OC-48 System                             | L          |
| HFS4C  | LightGate OC-48 System w/Opt Cut                   | L          |
| HFS4W  | LightGate OC-48                                    | L          |
| HFSO3  | LightGate OC-3 System                              | L          |
| HFSOC  | LightGate OC-3 System w/Opt Cut                    | L          |
| HFSOW  | LightGate OC-3 System w/Opt SWCT                   | L          |
| HFST1  | LightGate STS-1                                    | L          |
| HFST2  | LightGate OC-192                                   | L          |
| LWAC1  | Wavelength 1.25 Gbps Local Channel                 | L          |
| LWAC2  | Wavelength 2.5 Gbps Local Channel                  | L          |
| MS510  | MSATMS Connection 10.752 Mbps                      | L          |
| MS512  | MSATMS Connection 12.288 Mbps                      | L          |
| MS518  | MSATMS Connection 18 Mbps                          | L          |
| MS524  | MSATMS Connection 24 Mbps                          | L          |
| MS530  | MSATMS Connection 30 Mbps                          | L          |
| MS536  | MSATMS Connection 36 Mbps                          | L          |
| MS537  | MSATMS Connection 3.072 Mbps                       | L          |
|        | MSATMS Connection 4.608 Mbps                       | L          |
| MS561  | MSATMS Connection 6.144 Mbps                       | L          |
| MS576  | MSATMS Connection 7.680 Mbps                       | L          |
| MS592  | Ĩ  | L          |
| MS5AE  | MSATMS UBR PVC ISAL Bandwidth Charge               | I          |
| MS5BQ  | MSATMS Manual Back-Up Port - Meetpoint             | L          |
| MS5BR  | MSATMS Automatic Back-Up Port - Meetpoint          | L          |
| MS5BU  | MSATMS Manual Back-Up Port Connection              | L<br>-     |
| MS5BV  | MSATMS Manual Back-Up Port Extended Connection     | L<br>-     |
| MS5BW  | MSATMS Automatic Back-Up Port Connection           | L<br>-     |
| MS5BX  | MSATMS Automatic Back-Up Port Extended Conn        | L          |
| *Local | (Local Channel), I (Interoffice Channel), O (Other | -)         |

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# 23.6 Pricing Flexibility USOC Indicators

| USOC  | DESCRIPTION  | INDICATOR* |
|-------|--|------------|
| MS5CA | MSATMS Ckt Em Connection-Structured                | L          |
| MS5CB | MSATMS Ckt Em Ext Connection-Structured            | L          |
| MS5CC | MSATMS Ckt Em MP Ext Connection-Structured         | I          |
| MS5CK | MSATMS CBR PVC ISAL Bandwidth per 64 Kbps          | I          |
| MS5CM | MSATMS CBR PVC ISAL Bandwidth per Mb               | I          |
| MS5CQ | MSATMS Ck Em Connection-Unstructured               | L          |
| MS5CR | MSATMS Ck Em Ext Connection-Unstructured           | L          |
| MS5CS | MSATMS Ck Em MP Ext Connection-Unstructured        | I          |
| MS5DA | MSATMS Sp Prov 1.5/18/149/599 Mbps Connection      | 0          |
| MS5DB | MSATMS Sp Prov 1.5/18/149/599 Mbps Ext Conn        | 0          |
| MS5DC | MSATMS Sp Prov 24 Mbps Connection                  | 0          |
| MS5DD | MSATMS Sp Prov 30 Mbps Connection                  | 0          |
| MS5DE | MSATMS Sp Prov 36 Mbps Connection                  | 0          |
| MS5DF | MSATMS Sp Prov 44.210 Mbps Connection              | 0          |
| MS5E1 | MSATMS Connection 6.144 Mbps                       | L          |
| MS5E2 | MSATMS Connection 24 Mbps                          | L          |
| MS5E3 | MSATMS Connection 30 Mbps                          | L          |
| MS5E4 | MSATMS Connection 4.608 Mbps                       | L          |
| MS5E6 | MSATMS Connection 36 Mbps                          | L          |
| MS5E7 | MSATMS Connection 7.680 Mbps                       | L          |
| MS5E8 | MSATMS Connection 18 Mbps                          | L          |
| MS5E9 | MSATMS Connection 9.216Mbps                        | L          |
| MS5EA | MSATMS Connection 10.752 Mbps                      | L          |
| MS5EB | MSATMS Connection 12.288 Mbps                      | L          |
| MS5EC | Primary Enablement Change Charge                   | 0          |
| MS5EO | MSATMS Connection 3.072 Mbps                       | L          |
| MS5FC | MSATMS Sp Prov 24 Mbps Ext Connection              | 0          |
| MS5FD | MSATMS Sp Prov 30 Mbps Ext Connection              | 0          |
| MS5FE | MSATMS Sp Prov 36 Mbps Ext Connection              | 0          |
| MS5FF | MSATMS Sp Prov 44.210 Mbps Ext Connection          | 0          |
| MS5FN | MSATMS Flat-Rate VBR-RT PVC ISAL Bandwidth Charge  | I          |
| MS5FR | MSATMS Flat-Rate VBR-NRT PVC ISAL Bandwidth Charge | I          |
| MS5FS | MSATMS Fast Speed Change Charge 18-36 Mbps         | 0          |
| MS5GA | MSATMS Sp Prov 1.5/18/149/599 Mbps MP Ext Conn     | 0          |
| MS5GC | MSATMS Sp Prov 24 Mbps MP Ext Conn                 | 0          |
| MS5GD | MSATMS Sp Prov 30 Mbps MP Ext Conn                 | 0          |
| MS5GE | MSATMS Sp Prov 36 Mbps MP Ext Conn                 | 0          |
| MS5GF | MSATMS Sp Prov 44.210 Mbps MP Ext Conn             | 0          |
| MS5LE | MSATMS ISAL per PVC per End Link (NR)              | I          |

\*Local (Local Channel), I (Interoffice Channel), O (Other)

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# 23.6 Pricing Flexibility USOC Indicators

| USOC      | DESCRIPTION  | INDICATOR* |
|-----------|--|------------|
| MS5M1     | MSATMS Meetpoint Extended Connection 6.144 Mbps    | L          |
| MS5M2     | MSATMS Meetpoint Extended Connection 24 Mbps       | L          |
| MS5M3     | MSATMS Meetpoint Extended Connection 30 Mbps       | L          |
| MS5M4     | MSATMS Meetpoint Extended Connection 4.608 Mbps    | L          |
| MS5M6     | MSATMS Meetpoint Extended Connection 36 Mbps       | L          |
| MS5M7     | MSATMS Meetpoint Extended Connection 7.680 Mbps    | L          |
| MS5M8     | MSATMS Meetpoint Extended Connection 18 Mbps       | L          |
| MS5M9     | MSATMS Meetpoint Extended Connection 9.216Mbps     | L          |
| MS5MA     | MSATMS Meetpoint Extended Connection 10.752 Mb     | L          |
| MS5MB     | MSATMS Meetpoint Extended Connection 12.288 Mb     | L          |
| MS5MO     | MSATMS Meetpoint Extended Connection 3.072 Mbps    | L          |
| MS5NK     | MSATMS VBR-RT PVC ISAL Bandwidth per 64Kbps        | I          |
| MS5NM     | MSATMS VBR-NRT PVC ISAL Bandwidth per Mb           | I          |
| MS5TU     | MSATMS Connection 44.210 Mbps                      | L          |
| MS5VK     | MSATMS VBR-RT PVC ISAL Bandwidth per 64 Kbps       | I          |
| MS5VM     | MSATMS VBR-RT PVC ISAL Bandwidth per Mb            | I          |
| MS95A     | MSFRS FRF.5 CIR 0 Bps                              | I          |
| MS95B     | MSFRS FRF.5 CIR Over 0-32 Kbps                     | I          |
| MS95C     | MSFRS FRF.5 CIR Over 32-56 Kbps                    | I          |
| MS95D     | MSFRS FRF.5 CIR Over 56-64 Kbps                    | I          |
| MS95G     | MSFRS FRF.5 CIR Over 64-128 Kbps                   | I          |
| MS95H     | MSFRS FRF.5 CIR Over 128-256 Kbps                  | I          |
| MS95J     | MSFRS FRF.5 CIR Over 256-384 Kbps                  | I          |
| MS95K     | MSFRS FRF.5 CIR Over 384-512 Kbps                  | I          |
| MS95L     | MSFRS FRF.5 CIR Over 512-768 Kbps                  | I          |
| MS95M     | MSFRS FRF.5 CIR Over 768-1.536 Mbps                | I          |
| MS95P     | MSFRS FRF.5 CIR Over 1.536-4 Mbps                  | I          |
| MS95Q     | MSFRS FRF.5 CIR Over 4-10 Mbps                     | I          |
| MS95R     | MSFRS FRF.5 CIR Over 10-16 Mbps                    | I          |
| MS95T     | MSFRS FRF.5 CIR Over 16-34 Mbps                    | I          |
| MS95U     | MSFRS FRF.5 CIR Over 34-44.210 Mbps                | I          |
| MS9A1     | MSFRS Sp Prov 33 Mbps Connection                   | 0          |
| MS9A2     | MSFRS Sp Prov 1.536 Mbps Connection                | 0          |
| MS9AE     | MSFRS Sp Prov 256 Kbps Connection                  | 0          |
| MS9AF     | MSFRS Sp Prov 320 Kbps Connection                  | 0          |
| MS9AG     | MSFRS Sp Prov 384 Kbps Connection                  | 0          |
| MS9AH     | MSFRS Sp Prov 448 Kbps Connection                  | 0          |
| MS9AJ     | MSFRS Sp Prov 512 Kbps Connection                  | 0          |
| MS9AK     | MSFRS Sp Prov 576 Kbps Connection                  | 0          |
| MS9AL     | MSFRS Sp Prov 640 Kbps Connection                  | 0          |
| MS9AM     | MSFRS Sp Prov 704 Kbps Connection                  | 0          |
| *Local (] | Local Channel), I (Interoffice Channel), O (Other) |            |

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# 23.6 Pricing Flexibility USOC Indicators

| USOC   | DESCRIPTION                                 | INDICATOR* |
|--------|---|------------|
| MS9AN  | MSFRS Sp Prov 768 Kbps Connection           | 0          |
| MS9AO  | MSFRS Sp Prov 1024 Kbps Connection          | 0          |
| MS9AP  | MSFRS Sp Prov 1152 Kbps Connection          | 0          |
| MS9AQ  | MSFRS Sp Prov 3 Mbps Connection             | 0          |
| MS9AR  |   | 0          |
| MS9AS  |   | 0          |
| MS9AT  |   | 0          |
| MS9AU  | MSFRS Sp Prov 15 Mbps Connection            | 0          |
| MS9AV  | MSFRS Sp Prov 18 Mbps Connection            | 0          |
| MS9AW  | MSFRS Sp Prov 21 Mbps Connection            | 0          |
| MS9AX  |   | 0          |
| MS9AY  |   | 0          |
| MS9AZ  |   | 0          |
| MS9CJ  |   | I          |
| MS9CK  | _   | I          |
| MS9CL  | -   | I          |
| MS9CM  | -   | I          |
| MS9CP  |   | I          |
|        | MSFRS ISAL CIR Over 4-10 Mbps               | I          |
| MS9CR  | <b>–</b>                                    | I          |
| MS9CT  | -   | I          |
| MS9D1  |   | 0          |
| MS9D2  |   | 0          |
| MS9CU  |   | I          |
| MS9DE  | MSFRS Sp Prov 256 Kbps Ext Connection       | 0          |
| MS9DF  |   | 0          |
| MS9DG  | MSFRS Sp Prov 384 Kbps Ext Connection       | 0          |
| MS9DH  | MSFRS Sp Prov 448 Kbps Ext Connection       | 0          |
| MS9DJ  | MSFRS Sp Prov 512 Kbps Ext Connection       | 0          |
| MS9DK  | MSFRS Sp Prov 576 Kbps Ext Connection       | 0          |
| MS9DL  | MSFRS Sp Prov 640 Kbps Ext Connection       | 0          |
| MS9DM  | MSFRS Sp Prov 704 Kbps Ext Connection       | 0          |
| MS9DN  | MSFRS Sp Prov 768 Kbps Ext Connection       | 0          |
| MS9DO  | MSFRS Sp Prov 1024 Kbps Ext Connection      | 0          |
| MS9DP  | MSFRS Sp Prov 1152 Kbps Ext Connection      | 0          |
| MS9DQ  | MSFRS Sp Prov 3 Mbps Ext Connection         | 0          |
| MS9DR  | MSFRS Sp Prov 6 Mbps Ext Connection         | 0          |
| MS9DS  | MSFRS Sp Prov 9 Mbps Ext Connection         | 0          |
| MS9DT  | MSFRS Sp Prov 12 Mbps Ext Connection        | 0          |
| MS9DU  | MSFRS Sp Prov 15 Mbps Ext Connection        | 0          |
| MS9DV  | MSFRS Sp Prov 18 Mbps Ext Connection        | 0          |
| MS9DW  | MSFRS Sp Prov 21 Mbps Ext Connection        | 0          |
| *Local | (Local Channel), I (Interoffice Channel), O | (Other)    |
|        |   |            |

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# 23.6 Pricing Flexibility USOC Indicators

| USOC DESCRIPTION INDI                                      | CATOR* |
|--|--------|
| MS9DX MSFRS Sp Prov 24 Mbps Ext Connection O               |        |
| MS9DY MSFRS Sp Prov 27 Mbps Ext Connection O               |        |
| MS9DZ MSFRS Sp Prov 30 Mbps Ext Connection 0               |        |
| MS9ED 256 Kbps MSFRS Extended Connection - UNI L           |        |
| MS9EE 320 Kbps MSFRS Extended Connection - UNI L           |        |
| MS9EF 384 Kbps MSFRS Extended Connection - UNI L           |        |
| MS9EG 448 Kbps MSFRS Extended Connection - UNI L           |        |
| MS9EH 512 Kbps MSFRS Extended Connection - UNI L           |        |
| MS9EJ 576 Kbps MSFRS Extended Connection - UNI L           |        |
| MS9EK 640 Kbps MSFRS Extended Connection - UNI L           |        |
| MS9EL 704 Kbps MSFRS Extended Connection - UNI L           |        |
| MS9EM 768 Kbps MSFRS Extended Connection - UNI L           |        |
| MS9EN 1024 Kbps MSFRS Extended Connection - UNI L          |        |
| MS9EO 1152 Kbps MSFRS Extended Connection - UNI L          |        |
| MS9EP 3 Mbps MSFRS Extended Connection UNI L               |        |
| MS9EQ 6 Mbps MSFRS Extended Connection UNI L               |        |
| MS9ER 9 Mbps MSFRS Extended Connection UNI L               |        |
| MS9ES 12 Mbps MSFRS Extended Connection UNI L              |        |
| MS9ET 15 Mbps MSFRS Extended Connection UNI L              |        |
| MS9EU 18 Mbps MSFRS Extended Connection UNI L              |        |
| MS9EV 21 Mbps MSFRS Extended Connection UNI L              |        |
| MS9EW 24 Mbps MSFRS Extended Connection UNI L              |        |
| MS9EX 27 Mbps MSFRS Extended Connection UNI L              |        |
| MS9EY 30 Mbps MSFRS Extended Connection UNI L              |        |
| MS9EZ 33 Mbps MSFRS Extended Connection UNI L              |        |
| MS9F3 MSFRS Fast Speed Change Charge 3-33 Mbps 0           |        |
| MS9J1 MSFRS Sp Prov 33 Mbps MP Ext Conn 0                  |        |
| MS9J2 MSFRS Sp Prov 1.536 Mbps MP Ext Conn 0               |        |
| MS9J3 MSFRS Sp Prov 44.210 Mbps MP Ext Conn 0              |        |
| MS9JE MSFRS Sp Prov 256 Kbps MP Ext Conn 0                 |        |
| MS9JF MSFRS Sp Prov 320 Kbps MP Ext Conn 0                 |        |
| MS9JG MSFRS Sp Prov 384 Kbps MP Ext Conn 0                 |        |
| MS9JH MSFRS Sp Prov 448 Kbps MP Ext Conn 0                 |        |
| MS9JJ MSFRS Sp Prov 512 Kbps MP Ext Conn 0                 |        |
| MS9JK MSFRS Sp Prov 576 Kbps MP Ext Conn 0                 |        |
| MS9JL MSFRS Sp Prov 640 Kbps MP Ext Conn O                 |        |
| MS9JM MSFRS Sp Prov 704 Kbps MP Ext Conn O                 |        |
| MS9JN MSFRS Sp Prov 768 Kbps MP Ext Conn O                 |        |
| MS9JO MSFRS Sp Prov 1024 Kbps MP Ext Conn O                |        |
| MS9JP MSFRS Sp Prov 1152 Kbps MP Ext Conn O                |        |
| *Local (Local Channel), I (Interoffice Channel), O (Other) |        |

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### 23.6 Pricing Flexibility USOC Indicators

| USOC  | DESCRIPTION   | INDICATOR* |
|-------|---|------------|
| MS9JQ | MSFRS Sp Prov 3 Mbps MP Ext Conn  | 0          |
| MS9JR | MSFRS Sp Prov 6 Mbps MP Ext Conn  | 0          |
| MS9JS | MSFRS Sp Prov 9 Mbps MP Ext Conn  | 0          |
| MS9JT | MSFRS Sp Prov 12 Mbps MP Ext Conn   | 0          |
| MS9JU | MSFRS Sp Prov 15 Mbps MP Ext Conn   | 0          |
| MS9JV | MSFRS Sp Prov 18 Mbps MP Ext Conn   | 0          |
| MS9JW | MSFRS Sp Prov 21 Mbps MP Ext Conn   | 0          |
| MS9JX | MSFRS Sp Prov 24 Mbps MP Ext Conn   | 0          |
| MS9JY | MSFRS Sp Prov 27 Mbps MP Ext Conn   | 0          |
| MS9JZ | MSFRS Sp Prov 30 Mbps MP Ext Conn   | 0          |
| MS9MD | 256 Kbps MSFRS Meetpoint Extended Conn - UNI                                | L          |
| MS9ME | 320 Kbps MSFRS Meetpoint Extended Conn - UNI                                | L          |
| MS9MF | 384 Kbps MSFRS Meetpoint Extended Conn - UNI                                | L          |
| MS9MG | 448 Kbps MSFRS Meetpoint Extended Conn - UNI                                | L          |
| MS9MH | 512 Kbps MSFRS Meetpoint Extended Conn - UNI                                | L          |
| MS9MJ | 576 Kbps MSFRS Meetpoint Extended Conn - UNI                                | L          |
| MS9MK | 640 Kbps MSFRS Meetpoint Extended Conn- UNI                                 | L          |
| MS9ML | 704 Kbps MSFRS Meetpoint Extended Conn- UNI                                 | L          |
| MS9MM | 768 Kbps MSFRS Meetpoint Extended Conn - UNI                                | L          |
| MS9MN | 1024 Kbps MSFRS Meetpoint Extended Conn - UNI                               | L          |
| MS9MO | 1152 Kbps MSFRS Meetpoint Extended Conn - UNI                               | L          |
| MS9MP | 3 Mbps MSFRS Meetpoint Extended Connection UNI                              | L          |
| MS9MQ | 6 Mbps MSFRS Meetpoint Extended Connection UNI                              | L          |
| MS9MR | 9 Mbps MSFRS Meetpoint Extended Connection UNI                              | L          |
| MS9MS | 12 Mbps MSFRS Meetpoint Extended Connection UNI                             | L          |
| MS9MT | 15 Mbps MSFRS Meetpoint Extended Connection UNI                             | L          |
| MS9MU | 18 Mbps MSFRS Meetpoint Extended Connection UNI                             | L          |
| MS9MV | 21 Mbps MSFRS Meetpoint Extended Connection UNI                             | L          |
| MS9MW | 24 Mbps MSFRS Meetpoint Extended Connection UNI                             | L          |
| MS9MX | 27 Mbps MSFRS Meetpoint Extended Connection UNI                             | L          |
| MS9MY | 30 Mbps MSFRS Meetpoint Extended Connection UNI                             | L          |
| MS9MZ | 33 Mbps MSFRS Meetpoint Extended Connection UNI                             | L          |
| MS9ND | 256 Kbps MSFRS Connection - NNI   | L          |
| MS9NE | 320 Kbps MSFRS Connection - NNI   | L          |
| MS9NF | 384 Kbps MSFRS Connection - NNI   | L          |
| MS9NG | 448 Kbps MSFRS Connection - NNI   | L          |
| MS9NH | 512 Kbps MSFRS Connection - NNI   | L          |
| MS9NJ | 576 Kbps MSFRS Connection - NNI   | L          |
| MS9NK | 640 Kbps MSFRS Connection - NNI   | L          |
| MS9NL | 704 Kbps MSFRS Connection - NNI   | L          |
|       | Local Channel), I (Interoffice Channel), O (Other cial on this page is new. | )          |
|       |   |            |

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# 23.6 Pricing Flexibility USOC Indicators

| USOC      | DESCRIPTION                                       | INDICATOR* |
|-----------|---|------------|
| MS9NM     | 768 Kbps MSFRS Connection - NNI                   | L          |
| MS9NN     | 1024 Kbps MSFRS Connection - NNI                  | L          |
| MS9NO     | 1152 Kbps MSFRS Connection - NNI                  | L          |
| MS9NP     | 3 Mbps MSFRS Connection NNI                       | L          |
| MS9NQ     | 6 Mbps MSFRS Connection NNI                       | L          |
| MS9NR     | 9 Mbps MSFRS Connection NNI                       | L          |
| MS9NS     | 12 Mbps MSFRS Connection NNI                      | L          |
| MS9NT     | 15 Mbps MSFRS Connection NNI                      | L          |
| MS9NU     | 18 Mbps MSFRS Connection NNI                      | L          |
| MS9NV     | 21 Mbps MSFRS Connection NNI                      | L          |
| MS9NW     | 24 Mbps MSFRS Connection NNI                      | L          |
| MS9NX     | 27 Mbps MSFRS Connection NNI                      | L          |
| MS9NY     | 30 Mbps MSFRS Connection NNI                      | L          |
| MS9NZ     | 33 Mbps MSFRS Connection NNI                      | L          |
| MS90D     | 256 Kbps MSFRS Extended Connection - NNI          | L          |
| MS90E     | 320 Kbps MSFRS Extended Connection - NNI          | L          |
| MS90F     | 384 Kbps MSFRS Extended Connection - NNI          | L          |
| MS90G     | 448 Kbps MSFRS Extended Connection - NNI          | L          |
| MS90H     | 512 Kbps MSFRS Extended Connection - NNI          | L          |
| MS90J     | 576 Kbps MSFRS Extended Connection - NNI          | L          |
| MS90K     | 640 Kbps MSFRS Extended Connection - NNI          | L          |
| MS90L     | 704 Kbps MSFRS Extended Connection - NNI          | L          |
| MS90M     | 768 Kbps MSFRS Extended Connection - NNI          | L          |
| MS90N     | 1024 Kbps MSFRS Extended Connection - NNI         | L          |
| MS900     | 1152 Kbps MSFRS Extended Connection - NNI         | L          |
| MS90P     | 3 Mbps MSFRS Extended Connection NNI              | L          |
| MS90Q     | 6 Mbps MSFRS Extended Connection NNI              | L          |
| MS9OR     | 9 Mbps MSFRS Extended Connection NNI              | L          |
| MS9OS     | 12 Mbps MSFRS Extended Connection NNI             | L          |
| MS90T     | 15 Mbps MSFRS Extended Connection NNI             | L          |
| MS9OU     | 18 Mbps MSFRS Extended Connection NNI             | L          |
| MS9OV     | 21 Mbps MSFRS Extended Connection NNI             | L          |
| MS90W     | 24 Mbps MSFRS Extended Connection NNI             | L          |
| MS9OX     | 27 Mbps MSFRS Extended Connection NNI             | L          |
| MS90Y     | 30 Mbps MSFRS Extended Connection NNI             | L          |
| MS90Z     | 33 Mbps MSFRS Extended Connection NNI             | L          |
| MS90Z     | 33 Mbps MSFRS Extended Connection NNI             | L          |
| MS9PD     | 256 Kbps MSFRS Meetpoint Extended Conn - NNI      | L          |
| MS9PE     | 320 Kbps MSFRS Meetpoint Extended Conn - NNI      | L          |
| *Local (1 | Local Channel), I (Interoffice Channel), O (Other | .)         |
| All mate: | rial on this page is new.                         |            |

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## 23.6 Pricing Flexibility USOC Indicators

| USOC  | DESCRIPTION                                     | INDICATOR* |
|-------|---|------------|
| MS9PF | 384 Kbps MSFRS Meetpoint Extended Conn - NNI    | L          |
| MS9PG | 448 Kbps MSFRS Meetpoint Extended Conn - NNI    | L          |
| MS9PH | 512 Kbps MSFRS Meetpoint Extended Conn - NNI    | L          |
| MS9PJ | 576 Kbps MSFRS Meetpoint Extended Conn - NNI    | L          |
| MS9PK | 640 Kbps MSFRS Meetpoint Extended Conn - NNI    | L          |
| MS9PL | 704 Kbps MSFRS Meetpoint Extended Conn - NNI    | L          |
| MS9PM | 768 Kbps MSFRS Meetpoint Extended Conn - NNI    | L          |
| MS9PN | 1024 Kbps MSFRS Meetpoint Extended Conn - NNI   | L          |
| MS9PO | 1152 Kbps MSFRS Meetpoint Extended Conn - NNI   | L          |
| MS9PP | 3 Mbps MSFRS Meetpoint Extended Connection NNI  | L          |
| MS9PQ | 6 Mbps MSFRS Meetpoint Extended Connection NNI  | L          |
| MS9PR | 9 Mbps MSFRS Meetpoint Extended Connection NNI  | L          |
| MS9PS | 12 Mbps MSFRS Meetpoint Extended Connection NNI | L          |
| MS9PT | 15 Mbps MSFRS Meetpoint Extended Connection NNI | L          |
| MS9PU | 18 Mbps MSFRS Meetpoint Extended Connection NNI | L          |
| MS9PV | 21 Mbps MSFRS Meetpoint Extended Connection NNI | L          |
| MS9PW | 24 Mbps MSFRS Meetpoint Extended Connection NNI | L          |
| MS9PX | 27 Mbps MSFRS Meetpoint Extended Connection NNI | L          |
| MS9PY | 30 Mbps MSFRS Meetpoint Extended Connection NNI | L          |
| MS9PZ | 33 Mbps MSFRS Meetpoint Extended Connection NNI | L          |
| MS9UD | 256 Kbps MSFRS Connection - UNI                 | L          |
| MS9UE | 320 Kbps MSFRS Connection - UNI                 | L          |
| MS9UF | 384 Kbps MSFRS Connection - UNI                 | L          |
| MS9UG | 448 Kbps MSFRS Connection - UNI                 | L          |
| MS9UH | 512 Kbps MSFRS Connection - UNI                 | L          |
| MS9UJ | 576 Kbps MSFRS Connection - UNI                 | L          |
| MS9UK | 640 Kbps MSFRS Connection - UNI                 | L          |
| MS9UL | 704 Kbps MSFRS Connection - UNI                 | L          |
| MS9UM | 768 Kbps MSFRS Connection - UNI                 | L          |
| MS9UN | 1024 Kbps MSFRS Connection - UNI                | L          |
| MS9UO | 1152 Kbps MSFRS Connection - UNI                | L          |
| MS9UP | 3 Mbps MSFRS Connection UNI                     | L          |
| MS9UQ | 6 Mbps MSFRS Connection UNI                     | L          |
| MS9UR | 9 Mbps MSFRS Connection UNI                     | L          |
| MS9US | 12 Mbps MSFRS Connection UNI                    | L          |
| MS9UT | 15 Mbps MSFRS Connection UNI                    | L          |
| MS9UU | 18 Mbps MSFRS Connection UNI                    | L          |

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# 23.6 Pricing Flexibility USOC Indicators

| USOC  | DESCRIPTION                                      | INDICATOR* |
|-------|--|------------|
| MS9UV | 21 Mbps MSFRS Connection UNI                     | L          |
| MS9UW | 24 Mbps MSFRS Connection UNI                     | L          |
| MS9UX | 27 Mbps MSFRS Connection UNI                     | L          |
| MS9UY | 30 Mbps MSFRS Connection UNI                     | L          |
| MS9UZ | 33 Mbps MSFRS Connection UNI                     | L          |
| MTE01 | Metro Ethernet Optical Term                      | 0          |
| MTEA1 | Metro Ethernet APS, Strl. Prot., 10-25 route mi  | L          |
| MTEA2 | Metro Ethernet APS, Strl. Prot., >25-35 route mi | L          |
| MTEA3 | Metro Ethernet APS, Strl. Prot., >35-50 route mi | L          |
| MTEA5 | Metro Ethernet APS, Route Prot., <10 route mi    | L          |
| MTEA6 | Metro Ethernet APS, Route Prot., 10-25 route mi  | L          |
| MTEA7 | Metro Ethernet APS, Route Prot., >25-35 route mi | L          |
| MTEA8 | Metro Ethernet APS, Route Prot., >35-50 route mi | L          |
| MTEAO | Metro Ethernet APS, Strl. Prot., <10 route mi    | L          |
| MTEB1 | Metro Ethernet Connection, 4 Mbps                | L          |
| MTEB2 | Metro Ethernet Connection, 8 Mbps                | L          |
| MTEBA | Metro Ethernet Connection, Basic, 10 M           | L          |
| MTEBB | Metro Ethernet Connection, Basic, 100 M          | L          |
| MTEBC | Metro Ethernet Connection, Basic, 1 G            | L          |
| MTEBF | Metro Ethernet, Best Effort CoS, 10%             | 0          |
| MTEBG | Metro Ethernet, Best Effort CoS, 20%             | 0          |
| MTEBH | Metro Ethernet, Best Effort CoS, 25%             | 0          |
| MTEBJ | Metro Ethernet, Best Effort CoS, 30%             | 0          |
| MTEBK | Metro Ethernet, Best Effort CoS, 35%             | 0          |
| MTEBL | Metro Ethernet, Best Effort CoS, 40%             | 0          |
| MTEBM | Metro Ethernet, Best Effort CoS, 50%             | 0          |
| MTEBN | Metro Ethernet, Best Effort CoS, 60%             | 0          |
| MTEBO | Metro Ethernet, 2 Mbps Conn                      | L          |
| MTEBP | Metro Ethernet, Best Effort CoS, 75%             | 0          |
| MTEBQ | Metro Ethernet, Best Effort CoS, 90%             | 0          |
| MTEDB | Metro Ethernet Connection, Dedicated 100 M       | L          |
| MTEDC | Metro Ethernet Connection, Dedicated 1 G         | L          |
| MTEE3 | Metro Ethernet Connection, Premium 10M, Burst    | L          |
| MTEE4 | Metro Ethernet Connection, Premium 20M, Burst    | L          |
| MTEE5 | Metro Ethernet Connection, Premium 50M, Burst    | L          |
| MTEE6 | Metro Ethernet Connection, Premium 100M, Burst   | L          |
| MTEE7 | Metro Ethernet Connection, Premium 250M, Burst   | L          |
| MTEE8 | Metro Ethernet Connection, Premium 500M, Burst   | L          |

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23.6 Pricing Flexibility USOC Indicators

|             | IPTION                                     | INDICATOR* |
|-------------|--|------------|
|             | Ethernet - ICO Trunk Arr Conn              | L          |
|             | Ethernet - ICO Trunk Arr Conn 10-25 mi     | L          |
|             | Ethernet - ICO Trunk Arr Conn 10-25 mi     | L          |
|             | Ethernet - ICO Trunk Arr Conn 35-50 mi     | L          |
|             | Ethernet, Adl Mileage >10-25 Mi, 10-50 M   | I          |
|             | Ethernet, Adl Mileage >10-25 Mi, 100-250 M | I          |
|             | Ethernet, Adl Mileage >10-25 Mi, 500M-1G   | I          |
|             | Ethernet, Adl Mileage >10-25 Mi, 2-9M      | L          |
|             | Ethernet, Adl Mileage >25-35 Mi, 10-50 M   | I          |
|             | Ethernet, Adl Mileage >25-35 Mi, 100-250 M | I          |
|             | Ethernet, Adl Mileage >25-35 Mi, 500M-1G   | I          |
|             | Ethernet, Adl Mileage >35-50 Mi, 2 - 9M    | -<br>L     |
|             | Ethernet, Adl Mileage >35-50 Mi, 10-50 M   | I          |
|             | Ethernet, Adl Mileage >35-50 Mi, 100-250 M | I          |
|             | Ethernet, Adl Mileage >35-50 Mi, 500M-1G   | I          |
|             | Ethernet, Adl Mileage 10 - 25 mi, 2 - 9M   | L          |
|             | Ethernet, 2 Mbps Prem Connection           | L          |
|             |  | I          |
|             | Ethernet, CTAF Arrangement 10 - 25 miles   | I          |
|             | Ethernet, CTAF Arrangement 26 - 35         | I          |
|             | Ethernet, CTAF Arrangement 36 - 50 miles   | I          |
|             | Ethernet, CTAF Arrangement 51 and above    | I          |
| MTEP1 Metro | Ethernet, 4 Mbps Prem Connection           | L          |
| MTEP2 Metro | Ethernet, 8 Mbps Prem Connection           | L          |
| MTEP3 Metro | Ethernet Connection, Premium 10M, Fixed    | L          |
| MTEP4 Metro | Ethernet Connection, Premium 20M, Fixed    | L          |
| MTEP5 Metro | Ethernet Connection, Premium 50M, Fixed    | L          |
| MTEP6 Metro | Ethernet Connection, Premium 100M, Fixed   | L          |
| MTEP7 Metro | Ethernet Connection, Premium 250M, Fixed   | L          |
| MTEP8 Metro | Ethernet Connection, Premium 500M, Fixed   | L          |
| MTEP9 Metro | Ethernet Connection, Premium 900M, Fixed   | L          |
| MTEPF Metro | Ethernet, Bus Critical CoS, 10%            | 0          |
| MTEPG Metro | Ethernet, Bus Critical CoS, 20%            | 0          |
| MTEPH Metro | Ethernet, Bus Critical CoS, 25%            | 0          |
| MTEPJ Metro | Ethernet, Bus Critical CoS, 30%            | 0          |
| MTEPK Metro | Ethernet, Bus Critical CoS, 35%            | 0          |
| MTEPL Metro | Ethernet, Bus Critical CoS, 40%            | 0          |
| MTEPM Metro | Ethernet, Bus Critical CoS, 50%            | 0          |
|             | Ethernet, Bus Critical CoS, 60%            | 0          |
|             | Ethernet, 2 Mbps Connection                | L          |
|             | Ethernet, Bus Critical CoS, 75%            | 0          |
| MTEPQ Metro | Ethernet, Bus Critical CoS, 90%            | 0          |
| MTEPR Metro | Ethernet, Bus Critical CoS, 100%           | 0          |
|             |  |            |

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23 - Metropolitan Statistical Area Access Services

#### 23.6 Pricing Flexibility USOC Indicators

| USOC  | DESCRIPTION   | INDICATOR* |
|-------|---|------------|
| MTEPT | Metro Ethernet, 1000 Mbps Prem Conn                 | L          |
| MTEQE | Metro Ethernet, VLAN Aggregation, Svc Estb Chrg     | 0          |
| MTEQF | Metro Ethernet, Q-Forwarding, Svc Estb Chrg         | 0          |
| MTEQN | Metro Ethernet, Q-Forwarding. Ntwk Asgnmt Chrg      | 0          |
| MTEQV | Metro Ethernet, VLAN Agg., Ntwk Asgnmt Chrg         | 0          |
| MTER1 | CNM - Metro Ethernet Reporting, Web Inf Chg, First  | 0          |
| MTERC | CNM - Metro Ethernet Reporting Charge               | 0          |
| MTERE | CNM - Metro Ethernet Reporting, Svc Estb Chrg       | 0          |
| MTERS | CNM - Metro Ethernet Reporting, Security Card       | 0          |
| MTERW | CNM -Metro Ethernet Reporting, Web Inf Chg, Ea Addl | 0          |
| MTESR | Metro Ethernet, Service Reconfiguration Charge      | 0          |
| MTESY | Metro Ethernet, System Reconfiguration Charge       | 0          |
| MTETF | Metro Ethernet, Real-Time CoS, 10%                  | 0          |
| MTETG | Metro Ethernet, Real-Time CoS, 20%                  | 0          |
| MTETH | Metro Ethernet, Real-Time CoS, 25%                  | 0          |
| MTETJ | Metro Ethernet, Real-Time CoS, 30%                  | 0          |
| MTETK | Metro Ethernet, Real-Time CoS, 35%                  | 0          |
| MTETL | Metro Ethernet, Real-Time CoS, 40%                  | 0          |
| MTETM | Metro Ethernet, Real-Time CoS, 50%                  | 0          |
| MTETO | Metro Ethernet, Real-Time CoS, 70%                  | 0          |
| MTETP | Metro Ethernet, Priority Plus Feature               | 0          |
| MTEV1 | Metro Ethernet, 4 Mbps Virtual Conn                 | L          |
| MTEV2 | Metro Ethernet, 8 Mbps Virtual Conn                 | L          |
| MTEV3 | Metro Ethernet Connection, 10 Mbps Virtual          | L          |
| MTEV4 | Metro Ethernet Connection, 20 Mbps Virtual          | L          |
| MTEV5 | Metro Ethernet Connection, 50 Mbps Virtual          | L          |
| MTEV6 | Metro Ethernet Connection, 80 Mbps Virtual          | L          |
| MTEV7 | Metro Ethernet Connection, 100 Mbps Virtual         | L          |
| MTEV8 | Metro Ethernet Connection, 200 Mbps Virtual         | L          |
| MTEV9 | Metro Ethernet Connection, 300 Mbps Virtual         | L          |
| MTEVA | Metro Ethernet Connection, 450 Mbps Virtual         | L          |
| MTEVB | Metro Ethernet Connection, 600 Mbps Virtual         | L          |
| MTEVC | Metro Ethernet Connection, 750 Mbps Virtual         | L          |
| MTEVD | Metro Ethernet Connection, 900 Mbps Virtual         | L          |
| MTEVF | Metro Ethernet, Interactive CoS, 10%                | 0          |

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#### ACCESS SERVICE

#### 23 - Metropolitan Statistical Area Access Services

#### 23.6 Pricing Flexibility USOC Indicators

| USOC  | DESCRIPTION   | INDICATOR* |
|-------|---|------------|
| MTEVG | Metro Ethernet, Interactive CoS, 20%                    | 0          |
| MTEVH | Metro Ethernet, Interactive CoS, 25%                    | 0          |
| MTEVJ | Metro Ethernet, Interactive CoS, 30%                    | 0          |
| MTEVK | Metro Ethernet, Interactive CoS, 35%                    | 0          |
| MTEVL | Metro Ethernet, Interactive CoS, 40%                    | 0          |
| MTEVM | Metro Ethernet, Interactive CoS, 50%                    | 0          |
| MTEVO | Metro Ethernet, 2 Mbps Virtual Conn                     | L          |
| NVSA1 | NVS XATMS/MSATMS DS1 Fault Mgt and On Dem Stats         | 0          |
| NVSA3 | NVS XATMS/MSATMS DS3 Fault Mgt and On Dem Stats         | 0          |
| NVSAC | NVS XATMS/MSATMS OC3 Fault Mgt and On Dem Stats         | 0          |
| NVSA2 | NVS XATMS/MSATMS OC12 Fault Mgt and On Dem Stats        | 0          |
| NVSF0 | NVS XAFRS/MSFRS DS0 Fault Mgt and On Dem Stats          | 0          |
| NVSF1 | NVS XAFRS/MSFRS DS1 Fault Mgt and On Dem Stats          | 0          |
| NVSF3 | NVS XAFRS/MSFRS DS3 Fault Mgt and On Dem Stats          | 0          |
| NVSR0 | NVS XAFRS/MSFRS DS0 Fault Mgt, On Dem Stats, Perf Rpt   | 0          |
| NVSR1 | NVS XAFRS/MSFRS DS1 Fault Mgt, On Dem Stats, Perf Rpt   | 0          |
| NVSR3 | NVS XAFRS/MSFRS DS3 Fault Mgt, On Dem Stats, Perf Rpt   | 0          |
| NVSRM | NVS Remote Message Interface                            | 0          |
| NVSSC | NVS Security Card                                       | 0          |
| NVSSE | NVS Service Establishment Charge                        | 0          |
| NVSSM | NVS Subsequent Modification Charge                      | 0          |
| NVST1 | NVS XATMS/MSATMS DS1 Fault Mgt, On Dem Stats, Perf Rpt  | 0          |
| NVST3 | NVS XATMS/MSATMS DS3 Fault Mgt, On Dem Stats, Perf Rpt  | 0          |
| NVSTC | NVS XATMS/MSATMS OC3 Fault Mgt, On Dem Stats, Perf Rpt  | 0          |
| NVST2 | NVS XATMS/MSATMS OC12 Fault Mgt, On Dem Stats, Perf Rpt | 0          |
| NVSW1 | NVS Web Interface                                       | 0          |
| RGR   | High Def Video Transport - Regenerator                  | 0          |
| SHN12 | SMARTRing CUCI/DS3 on OC-12                             | L          |
| SHN13 | SMARTRing CUCI/STS-1                                    | L          |
| SHN14 | SMARTRing CUCI/STS-1 on OC-12                           | L          |
| SHN15 | SMARTRing CUCI/OC-3 (4 Fiber)                           | L          |
| SHN16 | SMARTRing CUCI/DS3 on OC-48/48+                         | L          |
| SHN17 | SMARTRing CUCI/STS-1 on OC-48/48+                       | L          |
| SHN18 | SMARTRing CUCI/OC-3 on OC-48 4                          | L          |
| SHN19 | SMARTRing CUCI/OC-12 (4 Fiber)                          | L          |
| SHN33 | SMARTRing CUCI/3 - STS-1 Metro E                        | 0          |
| SHN34 | SMARTRing CUCI 1000 Metro E                             | 0          |

#### 23 - Metropolitan Statistical Area Access Services

# 23.6 Pricing Flexibility USOC Indicators

| USOC  | DESCRIPTION  | INDICATOR* |
|-------|--|------------|
| SHN35 | SMARTRing CUCI Fract 150 Metro E                     | 0          |
| SHN36 | SMARTRing CUCI Fract 300 Metro E                     | 0          |
| SHN37 | SMARTRing CUCI Fract 450 Metro E                     | 0          |
| SHN38 | SMARTRing CUCI Fract 600 Metro E                     | 0          |
| SHN1A | SMARTRing CUCI/OC-48 2 Fiber                         | L          |
| SHN1B | SMARTRing CUCI/OC-48 4 Fiber                         | L          |
| SHN1C | SMARTRing CUCI/OC-1                                  | L          |
| SHN1D | SMARTRing CUCI/OC-3 (2 Fiber)                        | L          |
| SHN1E | SMARTRing CUCI/OC-3 on OC-48/48+ 2                   | L          |
| SHN1F | SMARTRing CUCI/OC-12 (2 Fiber)                       | L          |
| SHN1J | SMARTRing CUCI/STS-1 Metro E                         | 0          |
| SHN1K | SMARTRing CUCI/1000 Mbps                             | L          |
| SHN1L | SMARTRing CUCI/10, 100 and Fractional 1000 Mbps      | L          |
| SHN1Q | SMARTRing CUCI/Flex DS1                              | L          |
| SHN1T | SMARTRing CUCI/Flex DS1                              | L          |
| SHNBB | SMARTRing CUCI/DS1                                   | L          |
| SHNBS | SMARTRing CUCI/DS1 within STS-1                      | L          |
| SHNC1 | SMARTRing Cust Node OC-12                            | L          |
|       |  |            |
| SHNC3 | SMARTRing Cust Node OC-3                             | L          |
| SHNC4 | SMARTRing Cust Node OC-1                             | L          |
| SHNC6 | SMARTRing COCI/DS3 on OC-48/48+                      | 0          |
| SHNC7 | SMARTRing COCI/STS-1 on OC-48/48+                    | 0          |
| SHNC8 | SMARTRing COCI/OC-3 on OC-48-4 Fib                   | 0          |
| SHNC9 | SMARTRing COCI/OC-12 (4 Fiber)                       | 0          |
| SHNCA | SMARTRing COCI/DS1 on 28 DS1 - DS3                   | 0          |
| SHNCB | SMARTRing COCI/DS1                                   | 0          |
| SHNCC | SMARTRing COCI/OC-1                                  | 0          |
| SHNCD | SMARTRing COCI/OC-3 (2 Fiber)                        | 0          |
| SHNCE | SMARTRing COCI/OC-3 on OC-48+-2 Fib                  | 0          |
| SHNCF | SMARTRing COCI/OC-12 (2 Fiber)                       | 0          |
| SHNCG | SMARTRing COCI/DS1 on 28 DS1 - STS-1                 | 0          |
| SHNCH | SMARTRing COCI/DS1 within STS-1                      | 0          |
| SHNCJ | SMARTRing COCI/OC-48 2 Fiber                         | 0          |
| SHNCK | SMARTRing COCI/OC-48 4 Fiber                         | 0          |
| SHNCL | SMARTRing COCI/10, 100 and Fractional 1000 Mbps COCI | 0          |
|       |  |            |

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# 23.6 Pricing Flexibility USOC Indicators

| USOC  | DESCRIPTION                           | INDICATOR* |
|-------|---------------------------------------|------------|
| SHNCQ | SMARTRing COCI/Flex DS1               | 0          |
| SHNCS | SMARTRing COCI/28 DS1 - STS-1         | 0          |
| SHNCT | SMARTRing COCI/DS3 with DS1           | 0          |
| SHNCW | SMARTRing COCI/1000 Mbps              | 0          |
| SHNCY | SMARTRing CO Shared Ethernet LAN Link | L          |
|       |                                       | (D)        |
| SHNE1 | SMARTRing CUCI/OC-192, 2 fiber        | 0          |
| SHNE2 | SMARTRing CUCI/OC-192, 4 fiber        | 0          |
| SHNE3 | SMARTRing COCI/OC-192, 2 fiber        | 0          |
| SHNE4 | SMARTRing COCI/OC-192, 4 fiber        | 0          |
| SHNH1 | SMARTRing CO Node - OC-12             | 0          |
|       |                                       | (D)        |
| SHNH3 | SMARTRing CO Node - OC-3              | 0          |
| SHNH4 | SMARTRing CO Node - OC-1              | 0          |
| SHNH5 | SMARTRing CO Node - OC-3+             | 0          |
| SHNH6 | SMARTRing CO Node OC-192+             | 0          |
| SHNH7 | SMARTRing CO Node OC-192              | 0          |
| SHNH8 | SMARTRing CO Node - OC-48             | 0          |
| SHNH9 | SMARTRing CO Node - OC-48+            | 0          |
| SHNHE | SMARTRing CO Node - OC3, OC-12, OC-48 | 0          |
| SHNLY | SMARTRing CP Shared Ethernet LAN Link | L          |
| SHNN2 | SMARTRing Cust Node OC-192+           | L          |
| SHNN5 | SMARTRing Cust Node OC-3+             | L          |
| SHNN6 | SMARTRing Cust Node OC-192            | L          |
| SHNN8 | SMARTRing Cust Node OC-48             | L          |
| SHNN9 | SMARTRing Cust Node OC-48+            | L          |
| SHN01 | SMARTRing COCI/DS3 on OC              | 0          |
| SHNO2 | SMARTRing COCI/STS-1                  | 0          |
| SHNO3 | SMARTRing COCI/STS-1 on OC-12         | 0          |
| SHNO4 | SMARTRing COCI/OC-3 (4 Fiber)         | 0          |
| SHNOJ | SMARTRing COCI/STS-1 Metro E          | 0          |
| SHNCX | SMARTRing COCI/ 3 - STS-1 Metro E     | 0          |
| SHNC5 | SMARTRing COCI 1000 Metro E           | 0          |
| SHND5 | SMARTRing COCI Fract 150 Metro E      | 0          |
| SHND6 | SMARTRing COCI Fract 300 Metro E      | 0          |
| SHND7 | SMARTRing COCI Fract 450 Metro E      | 0          |
| SHND8 | SMARTRing COCI Fract 600 Metro E      | 0          |
|       |                                       |            |

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# 23.6 Pricing Flexibility USOC Indicators

| USOC  | DESCRIPTION   | INDICATOR* |
|-------|---|------------|
| SHNOA | SMARTRing CO Access Link Conn, 150 Mbps             | 0          |
| SHNOB | SMARTRing CO Access Link Conn, 300 Mbps             | 0          |
| SHNOC | SMARTRing CO Access Link Conn, 450 Mbps             | 0          |
| SHNOD | SMARTRing CO Access Link Conn, 600 Mbps             | 0          |
| SHNOE | SMARTRing CO Access Link Conn, 1000 Mbps            | 0          |
| SHNR1 | SMARTRing Svc Rear-Rcfg/STS-1/Node                  | I          |
| SHNRC | BellSouth Customer Network Mgmt SMARTRing CC-Recon  | 0          |
| SHNRO | BellSouth Customer Network Mgmt SMARTRing CC-Recon  | 0          |
| SHNRP | SMARTRING Rearrangement - virtual packet ring       | 0          |
| SHNRR | SMARTRing Svc Rear-Surv/Node/Svc                    | I          |
| SHNS4 | BellSouth CNM SR CC-Surv OC-48/48+                  | 0          |
| SHNS9 | BellSouth CNM SR CC-Surv OC-192                     | 0          |
| SHNSN | BellSouth CNM SRing CC-Surv OC-3/3+/12              | 0          |
| SHNUA | CMADERDing Cust Dramison Accord Link Corp. 150 Mars | L          |
|       | SMARTRing Cust Premises Access Link Conn, 150 Mbps  | L          |
| SHNUB | SMARTRing Cust Premises Access Link Conn, 300 Mbps  | _          |
| SHNUC | SMARTRing Cust Premises Access Link Conn, 450 Mbps  | L<br>-     |
| SHNUD | SMARTRing Cust Premises Access Link Conn, 600 Mbps  | L          |
| SHNUE | SMARTRing Cust Premises Access Link Conn, 1000 Mbps | L          |
| SHNW8 | SMARTRing COCI/28 DS1 - DS3                         | 0          |

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23 - Metropolitan Statistical Area Access Services

#### 23.6 Pricing Flexibility USOC Indicators

#### USOC DESCRIPTION

#### INDICATOR\*

| SHNYT | SMARTRing | COCI/DS3                   | 0        |
|-------|-----------|----------------------------|----------|
| SHNZT | SMARTRing | CUCI/DS3                   | ${ m L}$ |
| SHRBC | SMARTRing | CI Cap Reallocation/Node   | 0        |
| SHS13 | SMARTRing | CUCI/STS-1                 | L        |
| SHS15 | SMARTRing | CUCI/OC-3 (4 Fiber)        | L        |
| SHS19 | SMARTRing | CUCI/OC-12 (4 Fiber)       | L        |
| SHS1A | SMARTRing | CUCI/OC-48 (2 Fiber)       | L        |
| SHS1B | SMARTRing | CUCI/OC-48 (4 Fiber)       | L        |
| SHS1C | SMARTRing | CUCI/OC-1                  | L        |
| SHS1D | SMARTRing | CUCI/OC-3 (2 Fiber)        | L        |
| SHS1F | SMARTRing | CUCI/OC-12 (2 Fiber)       | L        |
| SHS1T | SMARTRing | CUCI/DS3 with DS1          | L        |
| SHSBB | SMARTRing | CUCI/DS1                   | L        |
| SHSBC | SMARTRing | CI Cap Reallocation/Node   | 0        |
| SHSBS | SMARTRing | CUCI/DS1 within STS-1      | L        |
| SHSC1 | SMARTRing | Cust Node OC-12            | L        |
| SHSC2 | SMARTRing | Cust Node OC-192+          | L        |
| SHSC3 | SMARTRing | Cust Node OC-3             | L        |
| SHSC4 | SMARTRing | Cust Node OC-1             | L        |
| SHSC9 | SMARTRing | COCI/OC-12 (4 Fiber)       | 0        |
| SHSCA | SMARTRing | COCI/DS1 on 28 DS1 - DS3   | 0        |
| SHSCB | SMARTRing | COCI/DS1                   | 0        |
| SHSCC | SMARTRing | COCI/OC-1                  | 0        |
| SHSCD | SMARTRing | COCI/OC-3 (2 Fiber)        | 0        |
| SHSCF | SMARTRing | COCI/OC-12 (2 Fiber)       | 0        |
| SHSCG | SMARTRing | COCI/DS1 on 28 DS1 - STS-1 | 0        |
| SHSCH | SMARTRing | COCI/DS1 within STS-1      | 0        |
| SHSCJ | SMARTRing | COCI/OC-48 (2 Fiber)       | 0        |
| SHSCK | SMARTRing | COCI/OC-48 (4 Fiber)       | 0        |
| SHSCS | SMARTRing | COCI/28 DS1 - STS-1        | 0        |
| SHSCT | SMARTRing | COCI/DS3 with DS1          | 0        |
| SHSH1 | SMARTRing | CO Node - OC-12            | 0        |
| SHSH2 | SMARTRing | CO Node OC-192+            | 0        |

\*Local (Local Channel), I (Interoffice Channel), O (Other)

Certain material previously appearing on this page now appears on Original Page 467.1.

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#### 23.6 Pricing Flexibility USOC Indicators

| USOC  | DESCRIPTION                                       | INDICATOR* |
|-------|---|------------|
| SHSH3 | SMARTRing CO Node - OC-3                          | 0          |
| SHSH4 | SMARTRing CO Node - OC-1                          | 0          |
| SHSH5 | SMARTRing CO Node - OC-3+                         | 0          |
| SHSH7 | SMARTRing CO Node - OC-192                        | 0          |
| SHSH8 | SMARTRing CO Node - OC-48                         | 0          |
| SHSH9 | SMARTRing CO Node - OC-48+                        | I          |
| SHSN5 | SMARTRing Cust Node OC-3+                         | L          |
| SHSN6 | SMARTRing Cust Node OC-192                        | L          |
| SHSN8 | SMARTRing Cust Node OC-48                         | L          |
| SHSN9 | SMARTRing Cust Node OC-48+                        | L          |
| SHSO2 | SMARTRing COCI/STS-1                              | 0          |
| SHSO4 | SMARTRing COCI/OC-3 (4 Fiber)                     | 0          |
| SHSRC | SWA CNM Recong per DS3                            | 0          |
| SHSRR | SMARTRing Svc Rear-Surv/Node/Svc                  | I          |
| SHSHE | SWA Ded Ring CO Node OC-3, 12, 48                 | 0          |
| SHSW8 | SMARTRing COCI/28 DS1 - DS3                       | 0          |
| SHSYT | SMARTRing COCI/DS3                                | 0          |
| SHSZT | SMARTRing CUCI/DS3                                | L          |
| TMECT | High Def Video Transport - Channel Termination    | L          |
| TMESR | BQV Local Channel SDI Receive                     | L          |
| TMEST | BQV Local Channel SDI Transmit                    | L          |
| WDCC1 | Wavelength Channel Service IOC                    | I          |
| WDCC2 | Wavelength Channel Service IOC                    | I          |
| WDCC5 | Wavelength Channel Svc - Transparent Transport    | I          |
| WDCCP | Wavelength Channel Svc - Transparent Transport    | L          |
| WDCCR | Wavelength Channel Service, 10 Gig LAN ONP        | L          |
| WDCCS | Wavelength Channel Service LC                     | L          |
| WDCCT | Wavelength Channel Service IOC, 10 Gig LAN ONP    | L          |
| WDCCU | Wavelength Channel Service Wavelength Channel     | L          |
| WDCCW | Wavelength Channel Service IOC                    | I          |
| WDCCY | Wavelength Channel Ntwk Protection - Primary      | L          |
| WDCCZ | Wavelength Channel Ntwk Protection - Secondary    | L          |
| WDCDP | Wavelength Channel OC-192 Transport               | L          |
| WDCDR | Wavelength Channel Service LC - Transparent Trans | L          |
| WDCDT | Wavelength Channel Service LC                     | L          |
| WDCDU | Wavelength Channel Service Wavelength Channel     | L          |
| WDCDW | Wavelength Channel Service Wavelength Channel     | L          |

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#### 23 - Metropolitan Statistical Area Access Services

# 23.6 Pricing Flexibility USOC Indicators

#### USOC DESCRIPTION

#### INDICATOR

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| WDFC2 | Wavelength S | SWA | Channel | Service | IOC        |         |
|-------|--------------|-----|---------|---------|------------|---------|
| WDFCW | Wavelength S | SWA | Channel | Service | IOC        |         |
| WDFDU | Wavelength S | SWA | Channel | Service | Wavelength | Channel |
| WDFDW | Wavelength S | SWA | Channel | Service | Wavelength | Chan    |

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| WDHP1 | Wavelength SWA Dedicated Ring Primary System             | L |  |
|-------|--|---|--|
| WDHPS | S Wavelength SWA Dedicated Ring Primary System           | L |  |
| WDHE1 | Wavelength SWA Dedicated Ring Expansion System           | L |  |
| WDHES | S Wavelength SWA Dedicated Ring Expansion System         | L |  |
| WDHD2 | 2 Wavelength SWA DR OC-48/192 WaveGate II Chan           | L |  |
| WDHDU | J Wavelength SWA Dedicated Ring Channel                  | L |  |
| WDHDW | Wavelength SWA Dedicated Ring Channel                    | L |  |
| WDHRS | 6 Wavelength SWA Dedicated Ring Regeneration             | 0 |  |
| WDHNA | A Wavelength SWA Dedicated Ring Amplification            | 0 |  |
| WDRD2 | 2 Wavelength DR OC-48/192 WaveGate II Chan               | L |  |
| WDRP1 | Wavelength Dedicated Ring Primary System                 | L |  |
| WDRPS | 6 Wavelength Dedicated Ring Primary System               | L |  |
| WDRE1 | Wavelength Dedicated Ring Expansion System               | L |  |
| WDRES | 8 Wavelength Dedicated Ring Expansion System             | L |  |
| WDRCF | DRCP Wavelength Dedicated Ring Channel                   |   |  |
| WDRCU | Wavelength Dedicated Ring Channel                        |   |  |
| WDRDF | DRDP Wavelength Dedicated Ring Channel                   |   |  |
| WDRDU | J Wavelength Dedicated Ring Channel                      | L |  |
| WDRDW | Wavelength Dedicated Ring Channel                        | L |  |
| WDRNA | A Wavelength Dedicated Ring Amplification                | 0 |  |
| WDRPA | A Wavelength Ded Ring Chan-Metro E over Wave ONP         | L |  |
| DRPB  | Wavelength Ded Ring Chan-Metro E over Wave ONP           | L |  |
| WDRRS | 8 Wavelength Dedicated Ring Regeneration                 | 0 |  |
| WDRUA | A Wavelength Ded Ring Chan-Metro E over Wave Unprotected | L |  |
| WDRUE | 3 Wavelength Ded Ring Chan-Metro E over Wave Unprotected | L |  |
|       |  |   |  |

\*L (Local Channel), I (Interoffice), O (Other)

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#### 23 - Metropolitan Statistical Area Access Services

# 23.6 Pricing Flexibility USOC Indicators

| USOC  | DESCRIPTION                             | INDICATOR* |     |
|-------|---|------------|-----|
|       |   |            | (M) |
|       |   |            | (M) |
|       |   |            | (M) |
| XAA11 | XAATMS - Net Int/UNI 1.536Mbps          | I          |     |
| XAA14 | XAATMS - Net Int/UNI 44.210Mbps         | I          |     |
| XAA17 | XAATMS - Net Int/UNI 149.76Mbps         | I          |     |
| XAA18 | XAATMS Net Int UNI 18 Mbps              | L          |     |
| XAA19 | XAATMS - Net Int/UNI 599.04Mbps         | I          |     |
| XAA24 | XAATMS Net Int UNI 24 Mbps              | L          |     |
| XAA30 | XAATMS Net Int UNI 30 Mbps              | L          |     |
| XAA36 | XAATMS Net Int UNI 36 Mbps              | L          |     |
| XAA37 | XAATMS Net Int UNI 3.072 Mbps           | L          |     |
| XAA46 | XAATMS Net Int UNI 4.608 Mbps           | L          |     |
| XAA61 | XAATMS Net Int UNI 6.144 Mbps           | L          |     |
| XAA76 | XAATMS Net Int UNI 7.680 Mbps           | L          |     |
| XAA92 | XAATMS Net Int UNI 9.216 Mbps           | L          |     |
| XAAA1 | MSATMS UBR PVC Svc Act Chg/1.536 Mbps   | I          |     |
| XAAA4 | MSATMS UBR PVC Svc Act Chg/44.210 Mbps  | I          |     |
| XAAA7 | MSATMS UBR PVC Svc Act Chg/149.760 Mbps | I          |     |
| ХААА9 | MSATMS UBR PVC Svc Act Chg/599.040 Mbps | I          |     |
| XAAAB | XAATMS Automatic Back-Up 149.760 Mbps   | L          |     |
| XAAAC | Service Activation Charge per IMA       | 0          |     |
| XAAAD | XAATMS Automatic Back-Up 599.040 Mbps   | L          |     |
| XAABA | XAATMS Manual Back-Up 1.536 Mbps        | L          |     |
| XAABB | XAATMS Manual Back-Up 44.210 Mbps       | L          |     |
| XAABC | XAATMS Manual Back-Up 149.760 Mbps      | L          |     |
| XAABD | XAATMS Manual Back-Up 599.040 Mbps      | L          |     |
| XAACK | MSATMS CBR PVC Bandwidth Charge/64 Kbps | I          |     |
| XAACM | MSATMS CBR PVC Bandwidth Charge/ Mb     | I          |     |
| XAACS | MSATMS CBR PVC Segment Charge           | I          |     |
| XAADA | XAATMS Sp Prov 1.536 Mbps               | 0          |     |
| XAADB | XAATMS Sp Prov 18 Mbps                  | 0          |     |
| XAADC | XAATMS Sp Prov 24 Mbps                  | 0          |     |
| XAADD | XAATMS Sp Prov 30 Mbps                  | 0          |     |
| XAADE | XAATMS Sp Prov 36 Mbps                  | 0          |     |
| XAADF | XAATMS Sp Prov 44.210 Mbps              | 0          |     |
| XAADG | XAATMS Sp Prov 149.760 Mbps             | 0          |     |
| XAADH | XAATMS Sp prov 599.040 Mbps             | 0          |     |
| XAAFC | MSATMS/XAATMS Feature Change Charge     | I          |     |
| XAAFC | MSATMS/XAATMS Feature Change Charge     | I          |     |
| XAAFP | XAATM Intelligent PVC                   | 0          |     |
|       |   |            |     |

\*Local (Local Channel), I (Interoffice Channel), O (Other)

Certain material previously appearing on this page now appears on 1st Revised Sheet 470.

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# ACCESS SERVICE

#### 23 - Metropolitan Statistical Area Access Services

# 23.6 Pricing Flexibility USOC Indicators

| USOC  | DESCRIPTION                                    | INDICATOR* |
|-------|--|------------|
| XAAFP | XAATM Intelligent PVC                          | 0          |
| XAAKN | ATM Flat Rate VBR-NRT PVC Segment              | I          |
| XAAK0 | XAATM Flat Rate Pivot PVC Segment              | I          |
| XAAKP | XAATM Flat Rate Primary PVC Segment            | I          |
| XAAKQ | XAATM Flat Rate Secondary PVC Segment          | I          |
| XAAKR | ATM Flat Rate VRT-RT PVC Segment               | I          |
| XAAKT | XAATM Flat Rate VBR-rt Pivot PVC Segment       | I          |
| XAAKU | XAATM Flat Rate VBR-rt Primary PVC Segment     | I          |
| XAANK | MSATMS/XAATMS Bandwidth Chg per 64 Kbps        | I          |
| XAANM | MSATMS/XAATMS VBR-NRT Bandwidth Chg per Mb     | I          |
| XAANS | MSATMS VBR-NRT PVC Segment Charge              | I          |
| XAANT | MSATMS VBR-NRT Pivot PVC                       | I          |
| XAANU | XAATMS VBR-RT - Primary                        | I          |
| XAANV | XAATMS VBR-RT - Secondary                      | I          |
| XAARQ | ATM Reg.InterLATA PVC Ext, Est. Chg(NR)        | I          |
| XAARR | ATM CBR Reg.InterLATA PVC Ext,Per Mb           | I          |
| XAARS | ATM CBR Reg.InterLATA PVC Ext,Per Incr 64K     | I          |
| XAART | ATM VBR-RT Reg.InterLATA PVC Ext,Per Mb        | I          |
| XAARU | ATM VBR-RT Reg.InterLATA PVC Ext,Per Incr 64K  | I          |
| XAARV | ATM VBR-NRT Reg.InterLATA PVC Ext,Per Mb       | I          |
| XAARW | ATM VBR-NRT Reg.InterLATA PVC Ext,Per Incr 64K | I          |
| XAARX | ATM CBR Reg.InterLATA PVC Ext                  | I          |
| XAARY | ATM Flat-Rate VBR-RT Reg.InterLATA PVC Ext     | I          |
| XAARZ | ATM Flat-Rate VBR-NRT Reg. InterLATA PVC Ext   | I          |
| XAATF | MSATMS Transfer of Service                     | I          |
| XAAUS | MSATMS UBR PVC Segment Charge                  | I          |
| XAAUT | XAATMS UBR - Pivot PVC Segment                 | I          |
| XAAUU | XAATMS UBR - Primary PVC Segment               | I          |
| XAAUV | XAATMS UBR - Secondary PVC Segment             | I          |
| XAAVK | MSATMS/XAATMS VBR-RT PVC Bandwidth Charge      | I          |
| XAAVM | MSATMS/XAATMS VBR-RT PVC Bandwidth Charge      | I          |
| XAAVS | MSATMS/XAATMS VBR-RT PVC Segment Charge        | I          |
| XAAVT | MSATMS VBR-RT - Pivot                          | I          |
| XAAVU | XAATMS VBR-RT - Primary                        | I          |
| XAAVV | XAATMS VBR-RT - Secondary                      | I          |

\*Local (Local Channel), I (Interoffice Channel), O (Other)

All material on this page is new.

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# ACCESS SERVICE

#### 23 - Metropolitan Statistical Area Access Services

# 23.6 Pricing Flexibility USOC Indicators

| USOC  | DESCRIPTION                              | INDICATOR* |
|-------|--|------------|
| XAF5A | XAFRS FR.5 CIR 0 Bps                     | I          |
| XAF5B | XAFRS FR.5 CIR Over 0-32 Kbps            | I          |
| XAF5C | XAFRS FR.5 CIR Over 32-56 Kbps           | I          |
| XAF5D | XAFRS FR.5 CIR Over 56-64 Kbps           | I          |
| XAF5G | XAFRS FR.5 CIR Over 64-128 Kbps          | I          |
| XAF5H | XAFRS FR.5 CIR Over 128-256 Kbps         | I          |
| XAF5J | XAFRS FR.5 CIR Over 256-384 Kbps         | I          |
| XAF5K | XAFRS FR.5 CIR Over 384-512 Kbps         | I          |
| XAF5L | XAFRS FR.5 CIR Over 512-768 Kbps         | I          |
| XAF5M | XAFRS FR.5 CIR Over 768-1.536 Mbps       | I          |
| XAF5P | XAFRS FR.5 CIR Over 1.536-4 Mbps         | I          |
| XAF5Q | XAFRS FR.5 CIR Over 4-10 Mbps            | I          |
| XAF5R | XAFRS FR.5 CIR Over 10-16 Mbps           | I          |
| XAF5T | XAFRS FR.5 CIR Over 16-34 Mbps           | I          |
| XAF5U | XAFRS FR.5 CIR Over 34-44.210 Mbps       | I          |
| XAFAC | XAFRS Automatic Back-Up 1.536 Mbps UNI   | L          |
| XAFAD | XAFRS Automatic Back-Up 44.210 Mbps UNI  | L          |
| XAFAE | XAFRS Automatic Back-Up 56 Kbps NNI      | L          |
| XAFAF | XAFRS Automatic Back-Up 64 Kbps NNI      | L          |
| XAFAG | XAFRS Automatic Back-Up 1.536 Mbps NNI   | L          |
| XAFAH | XAFRS Automatic Back-Up 44.210 Mbps NNI  | L          |
| XAFBC | XAFRS Manual Back-Up 1.536 Mbps UNI      | L          |
| XAFBD | XAFRS Manual Back-Up 44.210 Mbps UNI     | L          |
| XAFBG | XAFRS Manual Back-Up 1.536 Mbps NNI      | L          |
| XAFBH | XAFRS Manual Back-Up 44.210 Mbps NNI     | L          |
| XAFCJ |  | I          |
| XAFCK | MSFRS/XAFRS CIR Over 384-512 Kbps        | I          |
| XAFCL | MSFRS/XAFRS CIR Over 512-768 Kbps        | I          |
| XAFCM | MSFRS/XAFRS CIR Over 768 Kbps-1.536 Mbps | I          |
| XAFCP | MSFRS/XAFRS CIR Over 1.536-4 Mbps        | I          |
| XAFCQ | MSFRS/XAFRS CIR Over 4-10 Mbps           | I          |
| XAFCR | MSFRS/XAFRS CIR Over 10-16 Mbps          | I          |
| XAFCT | MSFRS/XAFRS CIR Over 16-34 Mbps          | I          |
| XAFCU | MSFRS/XAFRS CIR Over 34-44.210 Mbps      | I          |

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# ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

# 23.6 Pricing Flexibility USOC Indicators

| USOC  | DESCRIPTION                    | INDICATOR* |
|-------|--------------------------------|------------|
| XAFGB | XAFRS Sp Prov 3 Mbps           | 0          |
| XAFGC | XAFRS Sp Prov 6 Mbps           | 0          |
| XAFGD | XAFRS Sp Prov 9 Mbps           | 0          |
| XAFGE | XAFRS Sp Prov 12 Mbps          | 0          |
| XAFGF | XAFRS Sp Prov 15 Mbps          | 0          |
| XAFGG | XAFRS Sp Prov 18 Mbps          | 0          |
| XAFGH | XAFRS Sp Prov 21 Mbps          | 0          |
| XAFGJ | XAFRS Sp Prov 24 Mbps          | 0          |
| XAFGK | XAFRS Sp Prov 27 Mbps          | 0          |
| XAFGL | XAFRS Sp Prov 30 Mbps          | 0          |
| XAFGM | XAFRS Sp Prov 33 Mbps          | 0          |
| XAFN1 | XAFRS - Net Int/NNI 1.536Mbps  | I          |
| XAFN4 | XAFRS - Net Int/NNI 44.736Mbps | I          |
| XAFND | XAFRS - Net Int/NNI 256Kbps    | I          |
| XAFNE | XAFRS - Net Int/NNI 320Kbps    | I          |
| XAFNF | XAFRS - Net Int/NNI 384Kbps    | I          |
| XAFNG | XAFRS - Net Int/NNI 448Kbps    | I          |
| XAFNH | XAFRS - Net Int/NNI 512Kbps    | I          |
| XAFNJ |                                | I          |
| XAFNK | XAFRS - Net Int/NNI 640Kbps    | I          |
| XAFNL | XAFRS - Net Int/NNI 704Kbps    | I          |
| XAFNM | XAFRS - Net Int/NNI 768Kbps    | I          |
| XAFNN | XAFRS - Net Int/NNI 1024Kbps   | I          |
| XAFNO | XAFRS - Net Int/NNI 1152Kbps   | I          |
| XAFNP | XAFRS Net Int 3 Mbps NNI       | L          |
| XAFNQ | XAFRS Net Int 6 Mbps NNI       | L          |
| XAFNR | XAFRS Net Int 9 Mbps NNI       | L          |
| XAFNS | XAFRS Net Int 12 Mbps NNI      | L          |
| XAFNT | XAFRS Net Int 15 Mbps NNI      | L          |
| XAFNU | XAFRS Net Int 18 Mbps NNI      | L          |
| XAFNV | XAFRS Net Int 21 Mbps NNI      | L          |
| XAFNW | XAFRS Net Int 24 Mbps NNI      | L          |
| XAFNX | XAFRS Net Int 27 Mbps NNI      | L          |
| XAFNY | XAFRS Net Int 30 Mbps NNI      | L          |
| XAFNZ | XAFRS Net Int 33 Mbps NNI      | L          |

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#### ACCESS SERVICE

23 - Metropolitan Statistical Area Access Services

# 23.6 Pricing Flexibility USOC Indicators

| USOC  | DESCRIPTION                                | INDICATOR* |
|-------|--|------------|
| XAFRD | MSFRS/XAFRS InterLATA PVC Ext >64-128K     | I          |
| XAFRE | MSFRS/XAFRS InterLATA PVC Ext >128-256K    | I          |
| XAFRF | MSFRS/XAFRS InterLATA PVC Ext >256-384K    | I          |
| XAFRG | MSFRS/XAFRS InterLATA PVC Ext >384-512K    | I          |
| XAFRH | MSFRS/XAFRS InterLATA PVC Ext >512-768K    | I          |
| XAFRJ | MSFRS/XAFRS InterLATA PVC Ext >768K-1.536M | I          |
| XAFRK | MSFRS/XAFRS InterLATA PVC Ext >1.536-4M    | I          |
| XAFRL | MSFRS/XAFRS InterLATA PVC Ext >4-10M       | I          |
| XAFRM | MSFRS/XAFRS InterLATA PVC Ext >10-16M      | I          |
| XAFRN | MSFRS/XAFRS InterLATA PVC Ext >16-34M      | I          |
| XAFRO | MSFRS/XAFRS InterLATA PVC Ext >34-44.210M  | I          |
| XAFU1 | XAFRS - Net Int/UNI 1.536Mbps              | I          |
| XAFU4 | XAFRS - Net Int/UNI 44.736Mbps             | I          |
| XAFUD | XAFRS - Net Int/UNI 256Kbps                | I          |
| XAFUE | XAFRS - Net Int/UNI 320Kbps                | I          |
| XAFUF | XAFRS - Net Int/UNI 384Kbps                | I          |
| XAFUG | XAFRS - Net Int/UNI 448Kbps                | I          |
| XAFUH | XAFRS - Net Int/UNI 512Kbps                | I          |
| XAFUJ | XAFRS - Net Int/UNI 576Kbps                | I          |
| XAFUK | XAFRS - Net Int/UNI 640Kbps                | I          |
| XAFUL | XAFRS - Net Int/UNI 704Kbps                | I          |
| XAFUM | XAFRS - Net Int/UNI 768Kbps                | I          |
| XAFUN | XAFRS - Net Int/UNI 1024Kbps               | I          |
| XAFUO | XAFRS - Net Int/UNI 1152Kbps               | I          |
| XAFUP | XAFRS Net Int 3 Mbps UNI                   | L          |
| XAFUQ | XAFRS Net Int 6 Mbps UNI                   | L          |
| XAFUR | XAFRS Net Int 9 Mbps UNI                   | L          |
| XAFUS | XAFRS Net Int 12 Mbps UNI                  | L          |
| XAFUT | XAFRS Net Int 15 Mbps UNI                  | L          |
| XAFUU | XAFRS Net Int 18 Mbps UNI                  | L          |
| XAFUV | XAFRS Net Int 21 Mbps UNI                  | L          |
| XAFUW | XAFRS Net Int 24 Mbps UNI                  | L          |
| XAFUX | XAFRS Net Int 27 Mbps UNI                  | L          |
| XAFUY | XAFRS Net Int 30 Mbps UNI                  | L          |
| XAFUZ | XAFRS Net Int 33 Mbps UNI                  | L          |
| VOHO3 | Video - Optical Handoff Option, OC3        | О (Т)      |
| VOH12 | Video - Optical Handoff Option, OC12       | O (T)      |
| V1F3X | Video – SCVS SMPTE 310M Digital Interface  | O (N)      |
| V1FNX | Video - SCVS NTSC Analog Interface         | O (N)      |