

39. Metropolitan Statistical Area Access Services

39.1 General Description

(A) This section of the Guidebook provides the rates and, terms and conditions that apply to telecommunications services provided by the Telephone Company in the Metropolitan Statistical Areas (MSAs) in which the Telephone Company has received Phase II pricing flexibility pursuant to Subpart H of Part 69 of the Commission's Rules. MSAs are divided into the categories below:

(1) Full Service MSAs

Full Service Relief MSAs are those MSAs which 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 39.2(A).

(D)

(2) Limited Service MSAs

Limited Service Relief MSAs are those MSAs that 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) premise. The Limited Service Relief MSAs are set forth in Section 39.2(B).

(D)

(B) The services provided in MSAs pursuant to this section of the Guidebook are set forth in Section 39.3. These services are comparable to Special Access Services in Part 2, Section 7 and Part 9, Sections 7, 29, 30, 33, 40, 43 and 45 of this Guidebook. The general conditions, service descriptions and rate conditions for Special Access Services in Part 2, Section 7 and Part 9, Sections 7, 29, 30, 33, 40, 43 and 45 are also applicable to the services specified in this section, except as provided below. An exception in Section 39.4(F) applies for term pricing plans.

(C) Unless otherwise provided for in this section, conditions set forth in Part 2, Sections 2, 5, and 13 are also applicable.

39.2 Metropolitan Statistical Areas

(A) Full Service Relief MSAs are listed below:

| State    | MSA                           |
|----------|-------------------------------|
| Arkansas | Fayetteville/Springdale       |
| Arkansas | Little Rock <sup>(2)</sup>    |
| Kansas   | Topeka <sup>(2)</sup>         |
| Missouri | St. Joseph                    |
| Missouri | Springfield                   |
| Oklahoma | Lawton                        |
| Texas    | Abilene                       |
| Texas    | Amarillo <sup>(1)</sup>       |
| Texas    | Corpus Christi <sup>(3)</sup> |
| Texas    | Longview-Marshall             |
| Texas    | Lubbock                       |
| Texas    | Midland <sup>(3)</sup>        |
| Texas    | San Antonio <sup>(4)</sup>    |

(N)

(B) Limited Service Relief MSAs are listed below:

| State    | MSA           | State | MSA                   |
|----------|---------------|-------|-----------------------|
| Arkansas | Fort Smith    | Texas | Austin-San Marcos     |
| Arkansas | Memphis       | Texas | Brownsville-Harlingen |
| Kansas   | Kansas City   | Texas | Dallas/Ft. Worth      |
| Kansas   | Wichita       | Texas | Houston               |
| Missouri | Joplin        | Texas | McAllen/Edinburg      |
| Missouri | Kansas City   |       |                       |
| Missouri | St. Louis     | Texas | Tyler                 |
| Oklahoma | Fort Smith    | Texas | Waco                  |
| Oklahoma | Oklahoma City | Texas | Wichita Falls         |
| Oklahoma | Tulsa         |       |                       |

(D)

<sup>(1)</sup> This MSA previously qualified for Limited Service Relief and is now qualified for Full Service Relief per the April 11, 2002 approval of Southwestern Bell's most recent Price Flex petition, Memorandum Opinion and Order, CCB/CPD No. 01-35, DA 02-283.

<sup>(2)</sup> This MSA previously qualified for Limited Service Relief and is now qualified for Full Service Relief per the May 15, 2003 approval of Southwestern Bell's most recent Price Flex petition, Memorandum Opinion and Order, WCB/Pricing No. 03-8, DA 03-1721.

<sup>(3)</sup> This MSA previously qualified for Limited Service Relief and is now qualified for Full Service Relief per the May 25, 2005 approval of Southwestern Bell's most recent Price Flex petition, Memorandum Opinion and Order, WCB/Pricing No. 05-16, DA 05-1525.

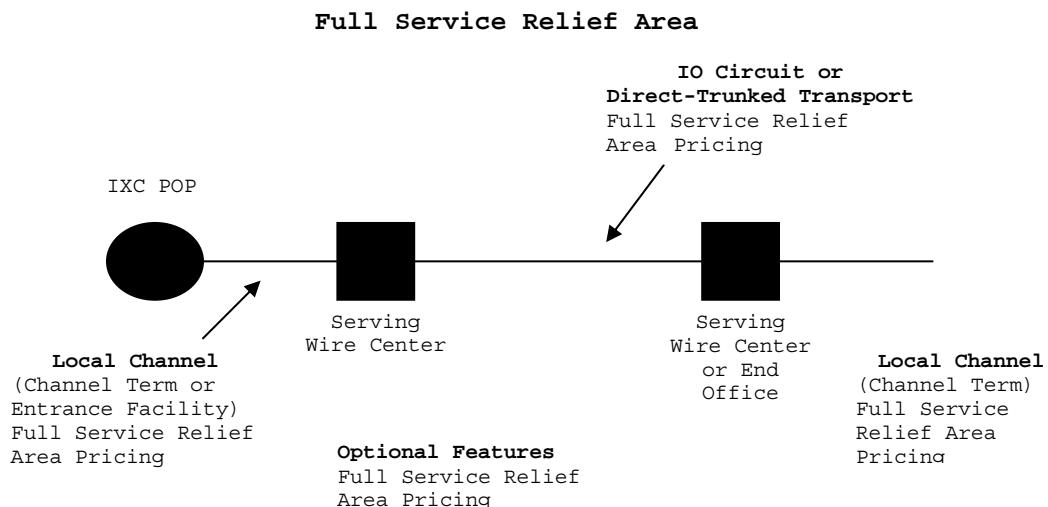
<sup>(4)</sup> This MSA previously qualified for Limited Service Relief and is now qualified for Full Service Relief pursuant to Southwestern Bell Telephone Company's Price Flex petition, WCB/Pricing No. 12-05, DA 12-1000, being deemed granted by operation of law effective June 25, 2012. (N) (N) (N)

The following services are available in MSAs with Full and Limited Service Relief:

|   |
|---|
| Special Access  |
| Video Service   |
| Dedicated SONET Ring Service                                    |
| Optical Carrier Network (OCN) Point-to-Point Service            |
| Gigabit Ethernet Metropolitan Area Network (GigaMAN)            |
| Multi-service Optical Network (MON) Ring Service <sup>(1)</sup> |
| DecaMAN® (10 Gigabit Ethernet Metropolitan Area Network)        |
| WaveMAN® (Wavelength Metropolitan Area Network)                 |

39.4 Rate Conditions

(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 for services in a Full Service Relief Area are contained in Section 39.5. (D)

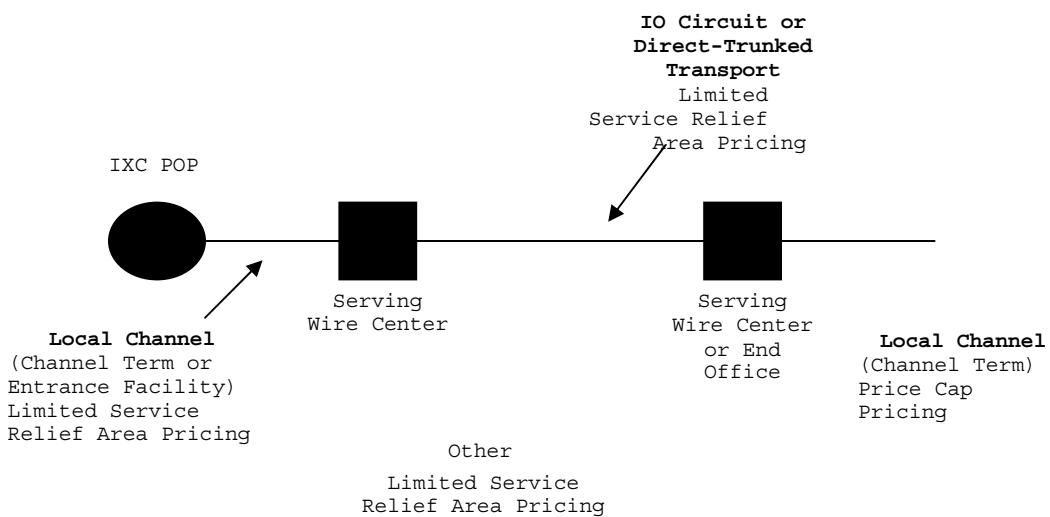


**Figure 1**

<sup>(1)</sup> Effective December 10, 2012, new Multi-service Optical Network (MON) Ring Service term plans are no longer available. Following the expiration of their existing term plans, MON Ring Service Customers may continue to purchase service on a month-to-month basis. Customers will be permitted to modify their existing service and will be able to add new circuits to their existing service, but will not be permitted to add new nodes in new locations. Any such new circuits will be subject to, and coterminous with, the Customer's existing term payment plan or term agreement for the service to which they are added.

(B) Figure 2 illustrates services provided within an MSA located in a Limited Service Relief Area. The rates and charges for all associated rate elements for services in a Limited Service Relief Area are contained in Section 39.5, except for the local channels (channel terminations) between a LEC end office and a customer (end user) premises, which are referenced in Part 2, Section 7 and Part 9, Sections 7, 29, 30, 33, 40, 43 and 45 of this Guidebook. (T) (T)

### Limited Service Relief Area



**Figure 2**

(C) Figure 3 illustrates a service provided from two MSA's with one MSA located in a Full Service Relief Area and one MSA located in a Limited Service Relief Area. The rates and Charges for local channels and optional features located in the Full Service Relief Area are obtained as previously stated in Section 39.4(A). The rates and charges for local (T) channels and optional features located in the Limited Service Relief Area are obtained as stated in Section 39.4(B). Interoffice channels between a (T) Full Service Relief Area and a Limited Service Relief Area are rated the same as that of an interoffice channel in a Limited Service Relief Area and rates and charges are obtained as stated in Section 39.4(B). (T)

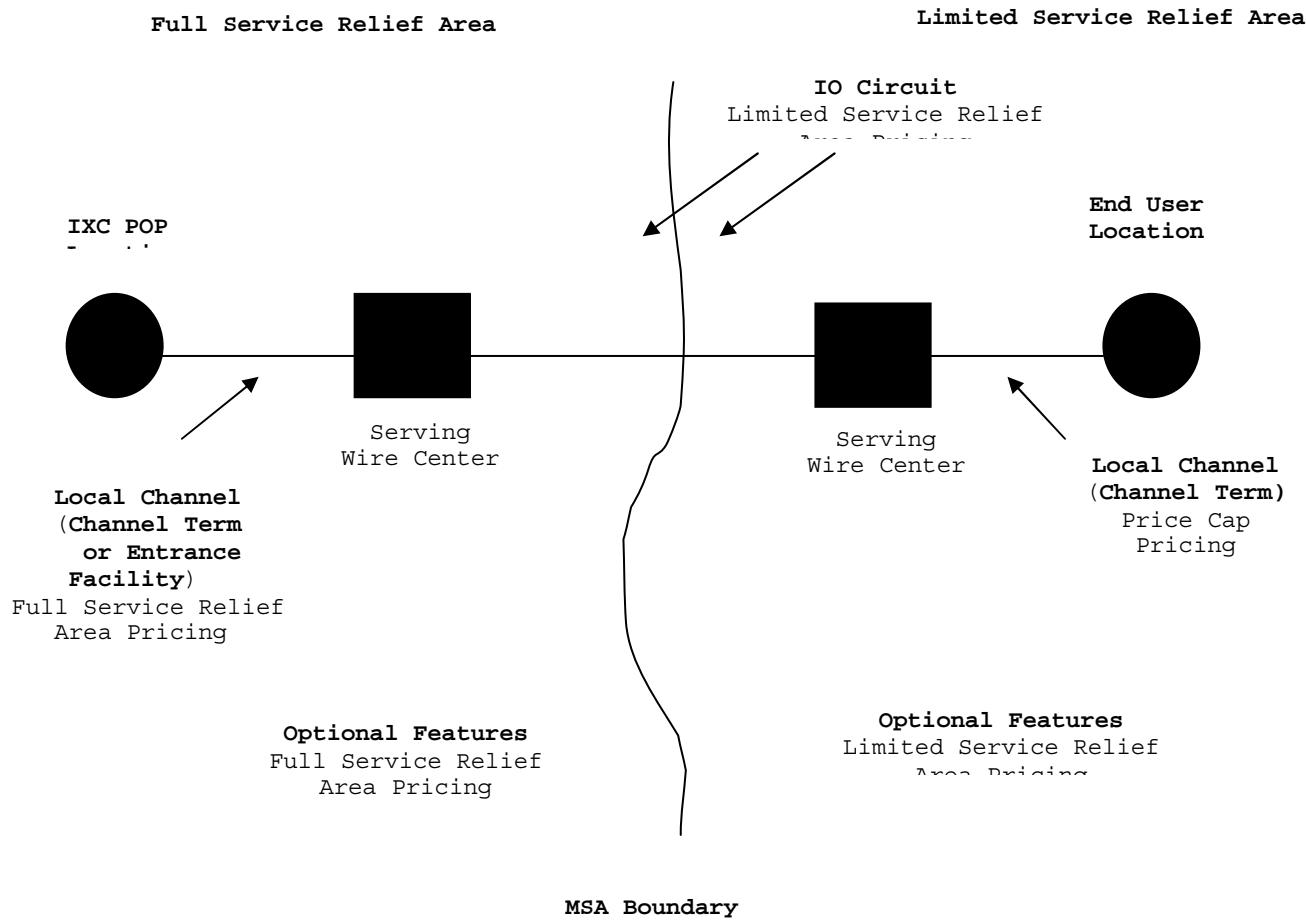


Figure 3

(D) Figure 4 illustrates a service provided from two MSAs with one MSA located in a Full Service Relief Area and one MSA located in a Non-Relief Area. The rates and charges for local channels and optional features located in the Full Service Relief Area are obtained as stated in Section 39.4(A). (T)

Interoffice channels between a Full Service Relief Area and a Non-Relief Area are rated the same as that of an interoffice channel in a Non-Relief Area.

Rates and charges for local channels, interoffice channels and optional features in a Non-Relief Area are obtained in Section 7.

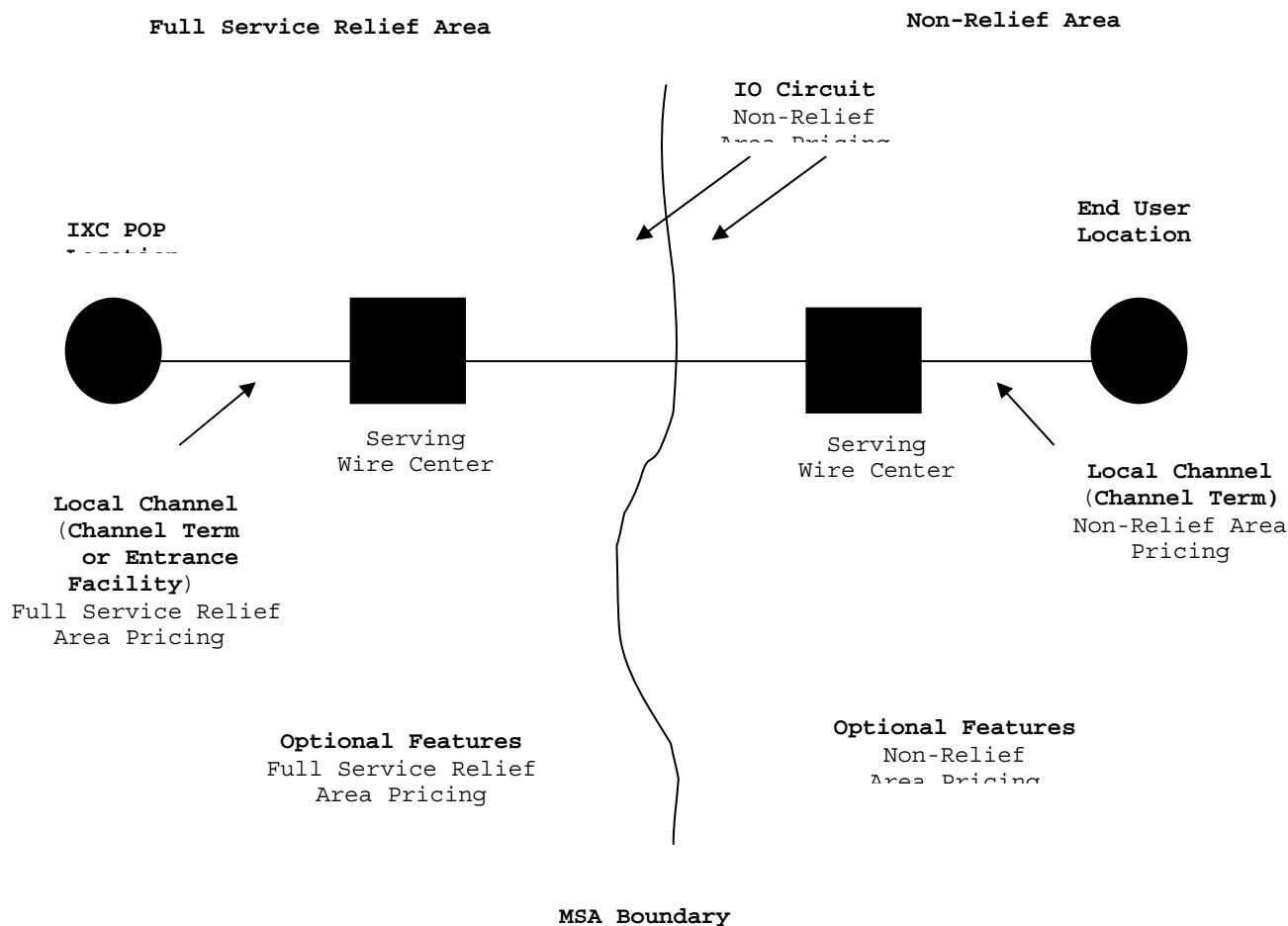


Figure 4

(E) Figure 5 illustrates a service provided from two MSAs with one MSA located in a Limited Service Relief Area and one MSA located in a Non-Relief Area. The rates and charges for local channels and optional features located in the Limited Service relief Area are obtained as stated in Section 39.4(B). (T)

Interoffice channels between a Limited Service Relief Area and a Non-Relief Area are rated the same as that of an interoffice channel in a Non-Relief Area.

Rates and charges for local channels, interoffice channels and optional features in a Non-Relief Area are obtained in Section 7.

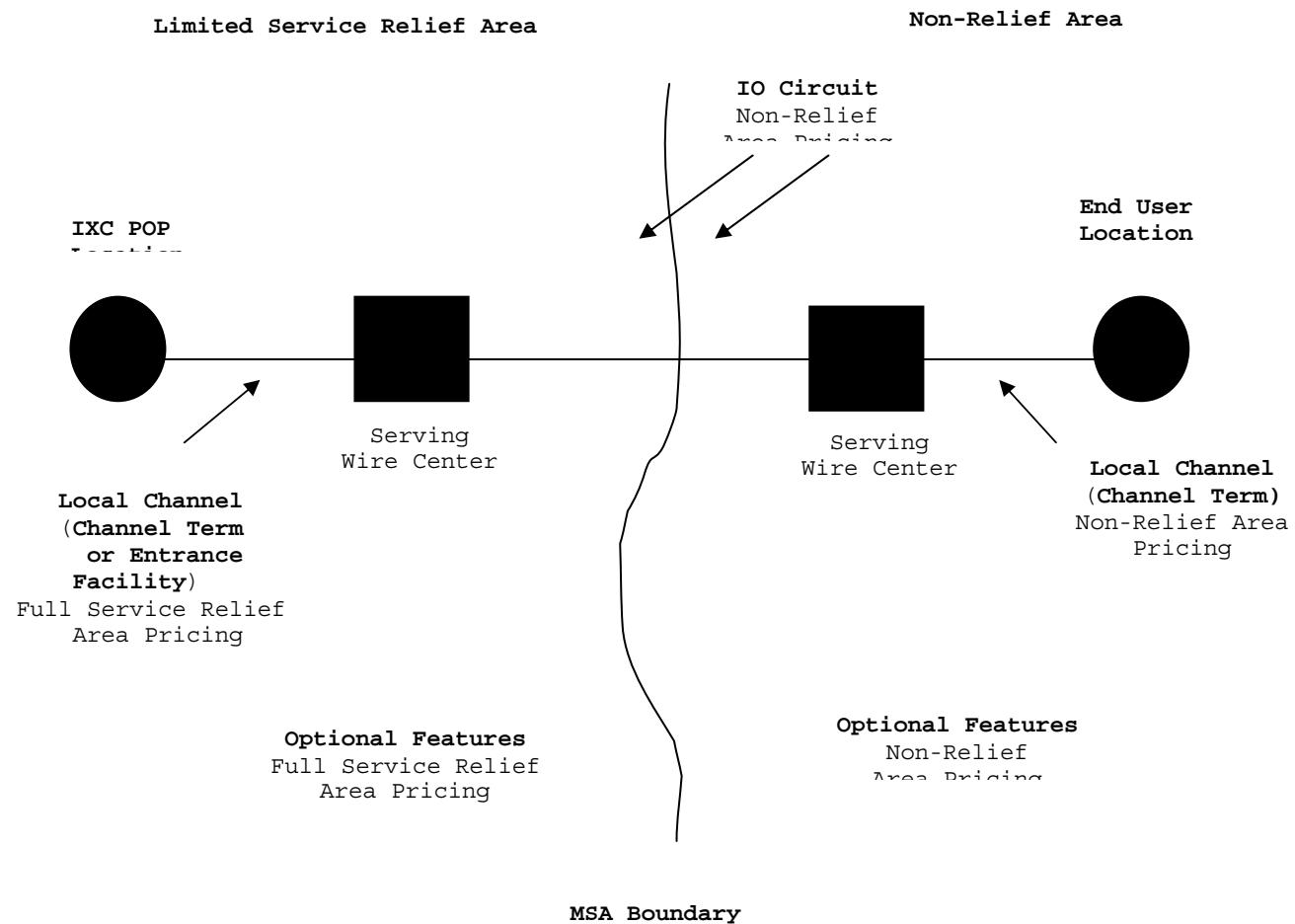


Figure 5

(F) Term Pricing Plans

For the purpose of Metropolitan Statistical Area Access Services, the following plans apply when referring to Term Pricing Plans:

- Optional Payment Plan (OPP)
- High Capacity Term Pricing Plan (HC-TPP)
- Video Pricing Plan (VPP)
- Serial Component Video Service Term Pricing Plan (SCVS TPP)
- The various pricing plans associated with Transport Resource Management (TRM) Service, Self-Healing Transport Network (STN), MegaLink Custom Service, ReliaNet Service, Optical Carrier Network (OCN) Point-to-Point Service, DecaMAN®, and WaveMAN™.

For Pricing Plans beginning prior to November 25, 2019:

(N)

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, except as provided below.

Certain rates in Sections 39.5.2.7 and 39.5.2.12 reflect interstate rate reductions that are temporary and will remain in effect through June 30, 2010. These rates are being reduced pursuant to Merger Commitment No. 6. <sup>(1)</sup> Customers currently subscribing to, or that subscribe to, interstate term pricing plans for DS1/DS3 channel termination services and/or mileage services, in areas where the Telephone Company has obtained Phase II Pricing Flexibility, will pay the rates in Sections 39.5.2.7 and 39.5.2.12 for those term plans through June 30, 2010, except as provided below. Effective July 1, 2010, such Customers will pay the rates set forth in Sections 39.5.2.7.1 and 39.5.2.12.1, for these services. Customers subscribing to or renewing term plans while temporary rate reductions are in effect may experience rate increases as of July 1, 2010 when temporary rate reductions are no longer in effect. For Customers on term pricing plans with vintage rates, if those vintage rates are lower than the temporarily reduced rates, the lower vintage rates will apply. Customers subscribing to a pricing flexibility contract tariff in Section 41 that specifies fixed rates for DS1/DS3 channel terminations and/or mileage services are not subject to this provision, and will continue to pay the rates specified in such contract.

Customers under their current term pricing plan will continue to pay the rates in effect at the beginning of their plan period until the effective tariff rates in Section 39.5 become lower than the rates received under their term pricing plan.

For Pricing Plans beginning on or after November 25, 2019:

(N)

New Pricing Plan customers will be required to pay the lower of (1) the guidebook Pricing Plan rate at the time of billing; or (2) 120% of the initial rate in the first year of the contract; 144% in the second year of the contract, and 173% in the third year of the contract.

(N)

<sup>(1)</sup>See 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.

Additional pricing flexibility relief was granted on April 11, 2002 for certain MSAs as indicated in Section 39.2. Customers in these additional relief areas\*\* that committed to new term pricing plans as outlined above on or after July 3, 2001 but before June 18, 2002 will pay the rates outlined in the following Table A. Customers in these relief areas signing new term pricing plans<sup>(1)</sup> on or after June 18, 2002 will pay the rates outlined in Section 39.5.

Additional pricing flexibility relief was granted on May 15, 2003 for certain MSAs as indicated in Section 39.2. Customers in these additional relief areas\*\* that committed to new term pricing plans<sup>(1)</sup> as outlined above on or after July 4, 2001 will pay the rates outlined in Section 39.5.4. Customers in these relief areas signing new term pricing plans on or after June 13, 2003 will pay the rates outlined in Section 39.5.

Additional pricing flexibility relief was granted on May 12, 2006 for certain MSAs as indicated in Section 39.2. Customers in these relief areas signing new term pricing plans<sup>(1)</sup> on or after June 3, 2006 will pay the rates outlined in Section 39.5.

The effective date provides the effective date upon which these rates are applicable. Customers in relief areas not falling into these specific situations would pay the rates<sup>(1)</sup> outlined in Section 39.5.

TABLE A

| SP*** | ST** | ZN     | DESCRIPTION   | RATES EFFECTIVE |                   |
|-------|------|--------|---|-----------------|-------------------|
|       |      |        |   | RATE            |                   |
| SP    | ALL  | OC-192 | DSRS-ADD/DROP CAP PER ARRANGEMENT-3 Yr                | \$5,000.00      | November 29, 2001 |
| SP    | ALL  | OC-192 | DSRS-ADD/DROP CAP PER ARRANGEMENT-5 Yr <sup>(1)</sup> | \$4,000.00      | November 29, 2001 |

<sup>(1)</sup> Effective on August 21, 2018, AT&T will no longer offer term plans longer than (T) 36 months, including any renewals, extensions or conversions of existing term commitments. (T)

\*\* This includes approved services in new full relief areas, new limited relief areas, and channel termination services for those limited relief MSAs which are becoming full relief areas.

\*\*\* SP=Special Access Service, ST=State(s) ALL=AR, KS, OK, MO & TX.

---

39.5 Rates and Charges

39.5.1 Not in Use

39.5.2 Special Access Services

39.5.2.1 Not in Use

39.5.2.2 Not in Use

39.5.2.3 Not in Use

39.5.2.4 Not in Use

39.5.2.6 Not in Use

39.5.2.7 Not in Use

39.5.2.7.1 Not in Use

39.5.2.8 Not in Use

39.5.2.9 Not in Use

39.5.2.10 Not in Use

39.5.2.11 Not in Use

39.5.2.12 Not in Use

39.5.2.12.1 Not in Use

39.5.2.13 Not in Use

39.5.2.14 Not in Use

39.5.2.5 Video Service

(F) Serial Component Video Service (SCVS)

| USOC  | Monthly Rate | Term Pricing Plan (TPP) |            |          | Nonrecurring Charge                |            |
|---|--------------|-------------------------|------------|----------|------------------------------------|------------|
|   |              | 1 Year                  | 3 Year     | 5 Year   | 1st Ckt                            | Add'l Ckt  |
| (1) SCVS Standard (270 Mbps)                                      |              |                         |            |          |                                    |            |
| (a) Channel Termination -Per Point of Termination                 | TZ4CX        | \$750.00                | \$650.00   | \$575.00 | \$500.00                           | \$1,000.00 |
| (b) Channel Mileage   |              |                         |            |          |                                    |            |
| -Fixed  |              |                         |            |          |                                    |            |
| 0 - <21   | 1A4EX        | \$50.00                 | \$48.00    | \$45.00  | \$43.00                            |            |
| 21 - <41  | 1A4EX        | 100.00                  | 96.00      | 90.00    | 86.00                              |            |
| 41 - <61  | 1A4EX        | 150.00                  | 144.00     | 135.00   | 129.00                             |            |
| 61 - <80  | 1A4EX        | 200.00                  | 192.00     | 180.00   | 172.00                             |            |
| -Per Mile   |              |                         |            |          |                                    |            |
| 0 - <21   | 1A4EX        | \$20.00                 | \$19.00    | \$18.00  | \$17.00                            |            |
| 21 - <41  | 1A4EX        | 20.00                   | 19.00      | 18.00    | 17.00                              |            |
| 41 - <61  | 1A4EX        | 20.00                   | 19.00      | 18.00    | 17.00                              |            |
| 61 - <80  | 1A4EX        | 20.00                   | 19.00      | 18.00    | 17.00                              |            |
| (c) Optional Features and Functions - Per Each                    |              |                         |            |          |                                    |            |
| -Regenerator  | V8R          | \$373.00                | 373.00     | \$364.00 | \$352.00                           |            |
| USOC  | Monthly Rate | Term Pricing Plan (TPP) |            |          | Nonrecurring Charge <sup>(1)</sup> |            |
|   |              | 1 Year                  | 3 Year     | 5 Year   |                                    |            |
| -Optical, Wavelength, and Ethernet Handoff Options and Interfaces |              |                         |            |          |                                    | (C)        |
| OC-3 Handoff  | VOF3X        | \$750.00                | \$650.00   | \$300.00 | \$275.00                           | \$700.00   |
| OC-12 Handoff   | VOF1X        | \$1,675.00              | \$1,450.00 | \$675.00 | \$625.00                           | \$700.00   |
| -OC-48 Handoff  | VOF4X        | \$1,675.00              | \$1,450.00 | \$675.00 | \$625.00                           | \$700.00   |
| -2.5Gbps Ethernet /Wavelength Handoff                             | VOFAX        | \$1,675.00              | \$1,450.00 | \$675.00 | \$625.00                           | \$700.00   |
| -10Gbps Ethernet Handoff  | VOFBX        | \$1,675.00              | \$1,450.00 | \$675.00 | \$625.00                           | \$700.00   |
| -SMPTE 310M Digital Interface                                     | V1F3X        | \$400.00                | \$350.00   | \$315.00 | \$300.00                           | \$500.00   |
| -NTSC Analog Interface  | V1FNX        | \$200.00                | \$190.00   | \$180.00 | \$170.00                           | \$500.00   |
| -Diversity Options  |              |                         |            |          |                                    |            |
| Local Channel Diversity   | CPAMX        | \$410.00                | \$350.00   | \$260.00 | \$225.00                           | N/A        |
| Alternate Wire Center Diversity                                   | CPABX        | \$660.00                | \$570.00   | \$420.00 | \$360.00                           | N/A        |
| Inter-Wire Center Diversity                                       | CPAUX        | \$290.00                | \$250.00   | \$180.00 | \$150.00                           | N/A        |
| Equipment Only Diversity  | CPACX        | \$415.00                | \$370.00   | \$270.00 | \$245.00                           | N/A        |

<sup>(1)</sup>Nonrecurring charge is waived when feature is ordered and installed concurrently with associated Channel Termination.

39.5.2.5 Video Service

(G) High Definition Video Transport (HDVT)

|   |  |            |            |            |            |          | Term Pricing Plan (TPP)   | Nonrecurring          |
|---|--|------------|------------|------------|------------|----------|---------------------------|-----------------------|
|   | USOC   | Monthly    | 1 Year     | 2 Year     | 3 Year     | 5 Year   |                           | Charge <sup>(1)</sup> |
| (a) High Definition Video Transport               |  |            |            |            |            |          |                           |                       |
| (1) Channel                                       |  |            |            |            |            |          |                           |                       |
| Termination                                       |  |            |            |            |            |          |                           |                       |
| -per end  | TZ4DX  | \$750.00   | \$700.00   | \$625.00   | \$585.00   | \$525.00 | \$1500.00                 |                       |
| (2) Interoffice                                   |  |            |            |            |            |          |                           |                       |
| -Fixed  |  |            |            |            |            |          |                           |                       |
| Mileage   | 1A4FX  | \$50.00    | \$48.00    | \$48.00    | \$45.00    | \$43.00  |                           | N/A                   |
| -Variable   |  |            |            |            |            |          |                           |                       |
| Mileage   |  |            |            |            |            |          |                           |                       |
| -per mile   | 1A4FX  | \$110.00   | \$100.00   | \$95.00    | \$90.00    | \$80.00  |                           | N/A                   |
| (3) Optional Features and Functions               |  |            |            |            |            |          |                           |                       |
| -per Each   |  |            |            |            |            |          |                           |                       |
| -Regenerator                                      | V8R  | \$440.00   | \$440.00   | \$430.00   | \$430.00   | \$420.00 |                           | N/A                   |
| -Optical, Wavelength and Ethernet Handoff Options |  |            |            |            |            |          |                           |                       |
| OC-3 Handoff                                      | VOF3X  | \$750.00   | \$650.00   | \$560.00   | \$300.00   | \$275.00 | \$700.00 <sup>(1,2)</sup> | (C)                   |
| OC-12 Handoff                                     | VOF1X  | \$1,675.00 | \$1,450.00 | \$1,250.00 | \$675.00   | \$625.00 | \$700.00 <sup>(1,2)</sup> |                       |
| OC-48 Handoff                                     | VOF4X  | \$1,675.00 | \$1,450.00 | \$1,250.00 | \$675.00   | \$625.00 | \$700.00 <sup>(1,2)</sup> | (N)                   |
| 2.5Gbps   |  |            |            |            |            |          |                           |                       |
| Ethernet/   |  |            |            |            |            |          |                           | (N)                   |
| Wavelength  |  |            |            |            |            |          |                           | (N)                   |
| Handoff   | VOFAX  | \$1,675.00 | \$1,450.00 | \$1,250.00 | \$675.00   | \$625.00 | \$700.00 <sup>(1,2)</sup> | (N)                   |
| 10Gbps  |  |            |            |            |            |          |                           |                       |
| Ethernet  |  |            |            |            |            |          |                           | (N)                   |
| Handoff   | VOFBX  | \$1,675.00 | \$1,450.00 | \$1,250.00 | \$675.00   | \$625.00 | \$700.00 <sup>(1,2)</sup> | (N)                   |
| -Multi Media Channel <sup>(1,3)</sup>             |  |            |            |            |            |          |                           |                       |
| 1 Gbps option                                     | HDVM1  | \$2,500.00 | \$2,000.00 | \$2,000.00 | \$1,000.00 | \$950.00 | \$1,500.00                |                       |
| -Diversity Options                                |  |            |            |            |            |          |                           |                       |
| Local Channel                                     |  |            |            |            |            |          |                           |                       |
| Diversity   | CPAMX  | \$410.00   | \$350.00   | \$300.00   | \$260.00   | \$225.00 |                           | N/A                   |
| Alternate Wire                                    |  |            |            |            |            |          |                           |                       |
| Center Diversity                                  | CPABX  | \$660.00   | \$570.00   | \$490.00   | \$420.00   | \$360.00 |                           | N/A                   |
| Inter-Wire  |  |            |            |            |            |          |                           |                       |
| Center Diversity                                  | CPAUX  | \$290.00   | \$250.00   | \$210.00   | \$180.00   | \$150.00 |                           | N/A                   |
| Equipment Only                                    | CPACX  |            |            |            |            |          |                           | N/A                   |
| Diversity   |  | \$415.00   | \$370.00   | \$320.00   | \$270.00   | \$245.00 |                           |                       |
| (1)   | Nonrecurring charge will not apply when the customer subscribes to a 2-Year or longer Term Pricing Plan.                   |            |            |            |            |          |                           |                       |
| (2)   | Nonrecurring charge is waived when feature is ordered and installed concurrently with associated Channel Termination.      |            |            |            |            |          |                           |                       |
| (3)   | Nonrecurring charge is waived when feature is ordered and installed concurrently with associated HDVT Channel Termination. |            |            |            |            |          |                           |                       |

39.5.2.15 Dedicated SONET Ring Service<sup>(4)</sup>

| (A) Node   |       | 36 Months <sup>(3)</sup> | 60 Months <sup>(3) (4)</sup> | Monthly Extension |  |  |  |
|--|-------|--------------------------|------------------------------|-------------------|--|--|--|
| Description                                      | USOC  |                          |                              |                   |  |  |  |
| Per Node type:                                   |       |                          |                              |                   |  |  |  |
| <b>OC-3</b>                                      |       |                          |                              |                   |  |  |  |
| -Customer Premises                               |       |                          |                              |                   |  |  |  |
| First  | FP5CX | \$2,124.00 (I)           | \$1,415.00                   | \$2,544.00 (I)    |  |  |  |
| First Re-Map                                     | RN8CX | 1,770.00                 | 1,415.00                     | 2,120.00          |  |  |  |
| Additional                                       | FP5CA | 1,200.00 (I)             | 800.00                       | 1,440.00 (I)      |  |  |  |
| Additional Re-Map <sup>(2)</sup>                 | RN8CA | 1,000.00                 | 800.00                       | 1,200.00          |  |  |  |
| -Central Office                                  | FC5CX | 1,200.00 (I)             | 800.00                       | 1,440.00 (I)      |  |  |  |
| <b>OC-12</b>                                     |       |                          |                              |                   |  |  |  |
| -Customer Premises                               |       |                          |                              |                   |  |  |  |
| First  | FP5DX | 4,620.00 (I)             | 3,080.00                     | 5,544.00 (I)      |  |  |  |
| First Re-Map <sup>(2)</sup>                      | RN8DX | 3,850.00                 | 3,080.00                     | 4,620.00          |  |  |  |
| Additional                                       | FP5DA | 3,144.00 (I)             | 2,095.00                     | 3,768.00 (I)      |  |  |  |
| Additional Re-Map <sup>(2)</sup>                 | RN8DA | 2,620.00                 | 2,095.00                     | 3,140.00          |  |  |  |
| -Central Office                                  | FC5DX | 3,144.00 (I)             | 2,095.00                     | 3,768.00 (I)      |  |  |  |
| <b>Direct Drop(1)</b>                            |       |                          |                              |                   |  |  |  |
| -Customer Premises                               |       |                          |                              |                   |  |  |  |
| First  | L8NDX | 3,750.00                 | 2,980.00                     | 4,470.00          |  |  |  |
| First Re-Map <sup>(2)</sup>                      | RL8DX | 3,750.00                 | 2,980.00                     | 4,470.00          |  |  |  |
| Additional                                       | L8NDA | 2,520.00                 | 1,995.00                     | 2,990.00          |  |  |  |
| Additional Re-Map <sup>(2)</sup>                 | RL8DA | 2,520.00                 | 1,995.00                     | 2,990.00          |  |  |  |
| -Central Office                                  | L9NDX | 2,520.00                 | 1,995.00                     | 2,990.00          |  |  |  |
| <b>OC-48</b>                                     |       |                          |                              |                   |  |  |  |
| -Customer Premises                               |       |                          |                              |                   |  |  |  |
| First  | FP5EX | 7,068.00 (I)             | 4,715.00                     | 8,484.00 (I)      |  |  |  |
| First Re-Map <sup>(2)</sup>                      | RN8EX | 5,890.00                 | 4,715.00                     | 7,070.00          |  |  |  |
| Additional                                       | FP5EA | 6,288.00 (I)             | 4,190.00                     | 7,536.00 (I)      |  |  |  |
| Additional Re-Map <sup>(2)</sup>                 | RN8EA | 5,240.00                 | 4,190.00                     | 6,280.00          |  |  |  |
| Plus <sup>(1)</sup>                              | FP5SX | 5,240.00                 | 4,190.00                     | 6,280.00          |  |  |  |
| Plus Re-Map <sup>(1)</sup>                       | RN8SX | 5,240.00                 | 4,190.00                     | 6,280.00          |  |  |  |
| -Central Office                                  | FC5EX | 6,288.00 (I)             | 4,190.00                     | 7,536.00 (I)      |  |  |  |
| -Central Office Plus <sup>(1)</sup>              | FC5SX | 4,870.00                 | 3,900.00                     | 5,850.00          |  |  |  |
|  |       |                          |                              |                   |  |  |  |
| Description                                      |       | Nonrecurring Charge      |                              |                   |  |  |  |
| USOC   |       |                          |                              |                   |  |  |  |
| Nonrecurring charges for subsequent installation |       |                          |                              |                   |  |  |  |
| -Per Node  |       |                          |                              |                   |  |  |  |
| Customer Premises                                | NRBS7 |                          |                              | \$400.00          |  |  |  |
| Customer Premises Re-Map <sup>(2)</sup>          | NRBS7 |                          |                              | 400.00            |  |  |  |
| Central Office                                   | NRBSV |                          |                              | 325.00            |  |  |  |

(1) Effective 03/18/06, the OC-48 "Plus" and Direct Drop Node feature will no longer be available to new customers. There will be no change to existing customers.

(2) Effective August 1, 2013, availability of Re-Map nodes is limited to Re-Map nodes that are in service or have been ordered prior to August 1, 2013.

(3) All term plans for Dedicated SONET Ring Service which are established or renewed 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.

(4) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

| Description  | USOC  | 36<br>Months <sup>(1)</sup> | 60<br>Months <sup>(1) (2)</sup> | Monthly<br>Extension |
|--|-------|-----------------------------|---------------------------------|----------------------|
| Per node:  |       |                             |                                 |                      |
| Flex-Ring  |       |                             |                                 |                      |
| Customer Premises node<br>for 2nd ring double<br>on existing |       |                             |                                 |                      |
| OC-12  | GP5FX | 2,640.00(I)                 | 1,800.00                        | 3,480.00(I)          |
| OC-48  | GP5GX | 4,680.00(I)                 | 3,000.00                        | 5,400.00(I)          |
| Central Office node for<br>2nd ring double on existing       |       |                             |                                 |                      |
| OC-12  | GC5FX | 2,220.00(I)                 | 1,500.00                        | 2,640.00(I)          |
| OC-48  | GC5GX | 4,200.00(I)                 | 2,800.00                        | 4,920.00(I)          |

<sup>(1)</sup> All term plans for Dedicated SONET Ring Service which are established or renewed 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.

<sup>(2)</sup> Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

| Description  | USOC  | 36 Months <sup>(5)</sup> | 60 Months <sup>(5) (6)</sup>    | Monthly Extension |
|--|-------|--------------------------|---------------------------------|-------------------|
| Per Node   | MPEFX | \$3,510.00               | \$2,895.00                      | \$4,350.00        |
| Re-Map <sup>(4)</sup> - per node                                   | M8RFX | 3,510.00                 | 2,895.00                        | 4,350.00          |
| Plus <sup>(3)</sup> - per node                                     | MPEPX | 3,120.00                 | 2,575.00                        | 3,870.00          |
| Plus Re-Map <sup>(3) (4)</sup> - per node                          | M8RPX | 3,120.00                 | 2,575.00                        | 3,870.00          |
| Nonrecurring Charges for Subsequent Installation - per arrangement | NRBS8 |                          |                                 | 490.00            |
| <u>(C) Ports</u>   |       |                          |                                 |                   |
| Description  | USOC  | 36 Months <sup>(5)</sup> | 60 Months <sup>(5)</sup><br>(6) | Monthly Extension |
| - Per Port (excluding Re-Map)                                      |       |                          |                                 |                   |
| DS1 at OC-3 Node   | SPRAX | \$ 60.00 (I)             | \$ 45.00                        | \$ 78.00 (I)      |
| DS3 at OC-3 Node   | SPRBX | 144.00 (I)               | 110.00                          | 180.00 (I)        |
| EC-1 at OC-3 Node  | S9NSX | 120.00                   | 110.00                          | 150.00            |
| OC-3 at OC-3 Node  | S9T1X | 420.00 (I)               | 300.00                          | 660.00 (I)        |
| DS3 at OC-12 (DDN) <sup>(3)</sup>                                  | SPRMX | 144.00 (I)               | 110.00                          | 180.00 (I)        |
| EC-1 at OC-12 (DDN) <sup>(3)</sup>                                 | S9NTX | 120.00                   | 110.00                          | 150.00            |
| DS3 at OC-12 Node  | SPRCX | 144.00 (I)               | 110.00                          | 180.00 (I)        |
| EC-1 at OC-12 Node   | S9NUX | 120.00                   | 110.00                          | 150.00            |
| OC-3 or OC-3c at OC-12 Node  | SPREX | 180.00 (I)               | 135.00                          | 228.00 (I)        |
| DS1 at OC-12 (DDN) <sup>(1) (3)</sup>                              | SPRNX | 60.00 (I)                | 45.00                           | 78.00 (I)         |
| DS1 at OC-12 Node <sup>(1)(2)</sup>                                | SPRGX | 60.00 (I)                | 45.00                           | 78.00 (I)         |
| OC-12 at OC-12 Node  | S9T2X | 1020.00 (I)              | 725.00                          | 1260.00 (I)       |
| OC-12 or OC-12c at OC-48 Node                                      | SPRHX | 450.00 (I)               | 360.00                          | 570.00 (I)        |
| OC-3 or OC-3c at OC-48 Node  | SPRJX | 180.00 (I)               | 135.00                          | 228.00 (I)        |
| DS3 at OC-48 Node  | SPRKX | 144.00 (I)               | 110.00                          | 180.00 (I)        |
| EC-1 at OC-48 Node   | S9NVX | 120.00                   | 110.00                          | 150.00            |
| DS1 at OC-48 Node <sup>(1)</sup>                                   | SPRLX | 60.00 (I)                | 45.00                           | 78.00 (I)         |
| OC-48 at OC-48 Node  | S9T3X | 2280.00 (I)              | 1650.00                         | 3420.00 (I)       |
| DS3 w/Transmux   | S4NGX | 250.00                   | 200.00                          | 300.00            |
| 100 Mbps Ethernet (STS-1) at OC-3 Node*                            | S9TAX | 145.00                   | 130.00                          | 225.00            |
| 100 Mbps Ethernet (STS-1) at OC-12 Node*                           | S9TBX | 145.00                   | 130.00                          | 225.00            |
| 100 Mbps Ethernet (STS-3c) at OC-12 Node*                          | S9TCX | 180.00                   | 160.00                          | 280.00            |
| 1 Gbps Ethernet (STS-1) at OC-12 Node*                             | S9TDX | 250.00                   | 200.00                          | 350.00            |
| 1 Gbps Ethernet (STS-3c) at OC-12 Node*                            | S9TEX | 250.00                   | 200.00                          | 350.00            |
| 100 Mbps Ethernet (STS-1) at OC-48 Node*                           | S9TGX | 145.00                   | 130.00                          | 225.00            |
| 100 Mbps Ethernet (STS-3c) at OC-48 Node*                          | S9THX | 180.00                   | 160.00                          | 280.00            |
| 1 Gbps Ethernet (STS-1) at OC-48 Node*                             | S9TJX | 250.00                   | 200.00                          | 350.00            |
| 1 Gbps Ethernet (STS-3c) at OC-48 Node*                            | S9TKX | 250.00                   | 200.00                          | 350.00            |
| 1 Gbps Ethernet (STS-12c) at OC-48 Node*                           | S9TLX | 600.00                   | 500.00                          | 875.00            |
| 1 Gbps Ethernet (STS-24c) at OC-48 Node*                           | S9TMX | 900.00                   | 850.00                          | 1500.00           |

(1) Optical to Electrical DS1 add/drop capability as described in 29.3(A)(5) is needed along with an OC-3 port unless the customer has chosen an OC-12 DDN.

(2) The Optical-to-Electrical DS1 add/drop capability will be charged when the 85<sup>th</sup> port is applied per OC-12 node.

(3) Effective 03/18/06, the OC-48 "Plus" and Direct Drop Node feature will no longer be available to new customers. There will be no change to existing customers.

(4) Effective August 1, 2013, availability of Re-Map nodes is limited to Re-Map nodes that are in service or have been ordered prior to August 1, 2013.

(5) All term plans for Dedicated SONET Ring Service which are established or renewed 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.

(6) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

\* Effective September 5, 2003, new orders for Dedicated SONET Ring Service with the EOS enhancement will be served by different equipment. Disconnect of the existing Dedicated SONET Ring Service and placement of an order for new Dedicated SONET Ring Service with the EOS enhancement is required. Refer to Section 29.3(J) for details.

| Description  | USOC  | 36 Months <sup>(6)</sup> | 60 Months <sup>(6) (7)</sup> | Monthly Extension |
|--|-------|--------------------------|------------------------------|-------------------|
| EoS Ports  |       |                          |                              |                   |
| Virtual Concatenation (VCAT) <sup>(1)</sup><br>- per multiplexing function |       |                          |                              |                   |
| 10/100 BaseT Ethernet Port   | S5P1X | 250.00                   | 180.00                       | 350.00            |
| Bandwidth options for port <sup>(2) (4) (5)</sup>                          |       |                          |                              |                   |
| VT1.5-1v (1.6 Mbps)  |       |                          |                              |                   |
| VT1.5-2v (3.2 Mbps)  |       |                          |                              |                   |
| VT1.5-3v (4.8 Mbps)  |       |                          |                              |                   |
| VT1.5-4v (6.4 Mbps)  |       |                          |                              |                   |
| VT1.5-5v (8.0 Mbps)  |       |                          |                              |                   |
| VT1.5-6v (9.6 Mbps)  |       |                          |                              |                   |
| VT1.5-7v (11.2 Mbps)   |       |                          |                              |                   |
| VT1.5-8v (12.4 Mbps)   |       |                          |                              |                   |
| VT1.5-10v (16.0 Mbps)  |       |                          |                              |                   |
| VT1.5-13v (20.8 Mbps)  |       |                          |                              |                   |
| STS-1-1v (48.38 Mbps)  |       |                          |                              |                   |
| STS-1-2v (96.77 Mbps)  |       |                          |                              |                   |
| 1000 Base SX Ethernet Port   | S5P2X | 425.00                   | 350.00                       | 500.00            |
| 1000 Base LX Ethernet Port   | S5P3X | 425.00                   | 350.00                       | 500.00            |
| Bandwidth options for port <sup>(3) (4) (5)</sup>                          |       |                          |                              |                   |
| STS-1-1v (48.38 Mbps)  |       |                          |                              |                   |
| STS-1-2v (96.77 Mbps)  |       |                          |                              |                   |
| STS-1-3v (145.15 Mbps)   |       |                          |                              |                   |
| STS-1-4v (193.54 Mbps)   |       |                          |                              |                   |
| STS-1-5v (241.92 Mbps)   |       |                          |                              |                   |
| STS-1-6v (290.30 Mbps)   |       |                          |                              |                   |
| STS-1-9v (435.46 Mbps)   |       |                          |                              |                   |
| STS-1-12v (580.61 Mbps)  |       |                          |                              |                   |
| STS-1-21v (1016.06 Mbps)   |       |                          |                              |                   |
| STS-3c-1v (149.76 Mbps)  |       |                          |                              |                   |
| STS-3c-2v (299.52 Mbps)  |       |                          |                              |                   |
| STS-3c-3v (449.28 Mbps)  |       |                          |                              |                   |
| STS-3c-4v (599.04 Mbps)  |       |                          |                              |                   |
| STS-3c-7v (1048.32 Mbps)   |       |                          |                              |                   |

<sup>(1)</sup> Nonrecurring charges apply to EoS ports, Virtual Concatenation (VCAT). See Port charges in Section 39.5.2.15(C), for applicable nonrecurring charges.

<sup>(2)</sup> Actual payload capacity for selected bandwidth.

<sup>(3)</sup> Actual payload capacity for selected bandwidth applies to both SX and LX.

<sup>(4)</sup> Only Single-Mode Fiber is available in the Central Office.

<sup>(5)</sup> The EoS line rates defined herein are based on the theoretical SONET payload rates as per GR-253-CORE, Issue 4. These values are not representative of the true Ethernet transport capacity of the EoS circuit.

<sup>(6)</sup> All term plans for Dedicated SONET Ring Service which are established or renewed 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.

<sup>(7)</sup> Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, (T) including any renewals, extensions or conversions of existing term commitments. (T)

| Description   | USOC  | 36 Months <sup>(3)</sup> | 60 Months <sup>(3) (4)</sup> | Monthly Extension |
|---|-------|--------------------------|------------------------------|-------------------|
| Per DS1 Re-Map Block <sup>(2)</sup> (consists of 28 DS1 ports) at |       |                          |                              |                   |
| OC-3 Ring   | P8RAX | 1,400.00                 | 1,260.00                     | 1,820.00          |
| OC-12 Ring  | P8RGX | 1,400.00                 | 1,260.00                     | 1,820.00          |
| OC-12 DDN Ring  | P8RNX | 1,400.00                 | 1,260.00                     | 1,820.00          |
| OC-48 Ring  | P8RLX | 1,400.00                 | 1,260.00                     | 1,820.00          |
| Per DS3 Re-Map Port <sup>(2)</sup> at                             |       |                          |                              |                   |
| OC-3 Ring   | P8RBX | 120.00                   | 110.00                       | 150.00            |
| OC-12 DDN Ring  | P8RMX | 120.00                   | 110.00                       | 150.00            |
| Per DS3 Re-Map Block <sup>(2)</sup> (consists of 3 DS3 ports) at  |       |                          |                              |                   |
| OC-12 Ring  | P8RCX | 360.00                   | 330.00                       | 450.00            |
| OC-48 Ring  | P8RKX | 360.00                   | 330.00                       | 450.00            |
| Per DS3 Transmux Re-Map <sup>(1) (2)</sup>                        | RN7TX | 250.00                   | 200.00                       | 300.00            |
| Per EC-1 Re-Map Port <sup>(2)</sup> at                            |       |                          |                              |                   |
| OC-3 Ring   | S9N6X | 120.00                   | 110.00                       | 150.00            |
| OC-12 DDN Ring  | S9N7X | 120.00                   | 110.00                       | 150.00            |
| OC-12 Ring  | S9N8X | 120.00                   | 110.00                       | 150.00            |
| OC-48 Ring  | S9N9X | 120.00                   | 110.00                       | 150.00            |
| Per OC-3, OC-3c Re-Map Port <sup>(2)</sup> at                     |       |                          |                              |                   |
| OC-12 Ring  | P8REX | 150.00                   | 135.00                       | 190.00            |
| OC-48 Ring  | P8RJX | 150.00                   | 135.00                       | 190.00            |
| Per OC-12, OC-12c Re-Map Port <sup>(2)</sup> at OC-48 Ring        | P8RHX | 375.00                   | 360.00                       | 475.00            |

<sup>(1)</sup> Available for rings established on or after 09/08/07.<sup>(2)</sup> Effective August 1, 2013, availability of Re-Map nodes is limited to Re-Map nodes that are in service or have been ordered prior to August 1, 2013.<sup>(3)</sup> All term plans for Dedicated SONET Ring Service which are established or renewed 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.<sup>(4)</sup> Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments. (T)

Nonrecurring charges for  
subsequent installation

- Per port type

|                            |       |          |
|----------------------------|-------|----------|
| OC-48                      | NRBN9 | \$425.00 |
| OC-12 or OC-12c            | NRBSZ | 400.00   |
| OC-3 or OC-3c              | NRBSW | 400.00   |
| EC-1                       | NRBSX | 385.00   |
| DS3                        | NRBSX | 385.00   |
| DS3 w/Transmux             | NRBSX | 385.00   |
| DS1                        | NRBSY | 350.00   |
| 100 Mbps Ethernet STS-1*   | NRM63 | 385.00   |
| 100 Mbps Ethernet STS-3c*  | NRM64 | 385.00   |
| 1 Gbps Ethernet STS-1*     | NRM65 | 425.00   |
| 1 Gbps Ethernet STS-3c*    | NRM66 | 425.00   |
| 1 Gbps Ethernet STS-12c*   | NRM67 | 425.00   |
| 1 Gbps Ethernet STS-24c*   | NRM68 | 425.00   |
| 10/100 BaseT Ethernet Port | NRM63 | 385.00   |
| 1000 BaseLX Ethernet Port  | NRM65 | 425.00   |
| 1000 BaseSX Ethernet Port  | NRM66 | 425.00   |

(D) Mileage

| Description                         | USOC  | 36 Months <sup>(2)</sup> | 60 Months <sup>(2) (3)</sup> | Monthly Extensions |
|-------------------------------------|-------|--------------------------|------------------------------|--------------------|
| Per mile between nodes by ring type |       |                          |                              |                    |
| OC-3                                | 1YAZX | \$312.00 (I)             | \$220.00                     | \$396.00 (I)       |
| OC-12                               | 1YAZX | 312.00 (I)               | 220.00                       | 396.00 (I)         |
| OC-48                               | 1YAZX | 312.00 (I)               | 220.00                       | 396.00 (I)         |

(E) Optical to Electrical DS1 Add/Drop Capability

| Description                                    | USOC  | 36 Months <sup>(2)</sup> | 60 Months <sup>(2) (3)</sup> | Monthly Extensions |
|--|-------|--------------------------|------------------------------|--------------------|
| Per OC-3 to DS1 Add/Drop Re-Map <sup>(1)</sup> | MXJDX | 875.00                   | 700.00                       | 1,050.00           |
| Per OC-3 to DS-1 Add/Drop                      | M8RDX | 875.00                   | 700.00                       | 1,050.00           |

| Description                                      | USOC  | Nonrecurring Charge |
|--|-------|---------------------|
| Nonrecurring charges for subsequent installation |       |                     |
| - Per OC-3 to DS1 Add/Drop                       | NRBS6 | \$490.00            |

\* Effective September 5, 2003, new orders for Dedicated SONET Ring Service with the EOS enhancement will be served by different equipment. Disconnect of the existing Dedicated SONET Ring Service and placement of an order for new Dedicated SONET Ring Service with the EOS enhancement is required. Refer to Section 29.3(J) for details.

<sup>(1)</sup> Effective August 1, 2013, availability of Re-Map nodes is limited to Re-Map nodes that are in service or have been ordered prior to August 1, 2013.

<sup>(2)</sup> All term plans for Dedicated SONET Ring Service which are established or renewed 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.

<sup>(3)</sup> Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

(F) Dedicated SONET Ring Regenerator

| Description   | USOC  | 36 Months <sup>(1)</sup> | 60 Months <sup>(1) (2)</sup> | Monthly Extension |
|---|-------|--------------------------|------------------------------|-------------------|
| OC-3  |       |                          |                              |                   |
| Each (as required)  | RGY   | \$1,200.00(I)            | \$ 800.00                    | \$1,440.00(I)     |
| OC-12   |       |                          |                              |                   |
| Each (as required)  | RGY   | 3,144.00(I)              | 2,095.00                     | 3,768.00(I)       |
| OC-48   |       |                          |                              |                   |
| Each (as required)  | RGY   | 3,930.00(I)              | 2,620.00                     | 4,716.00(I)       |
| <hr/>   |       |                          |                              |                   |
| Description   | USOC  | Nonrecurring Charge      |                              |                   |
| Nonrecurring charges for subsequent installation of Regenerator |       |                          |                              |                   |
| -Each (as required)   | NRBS5 | \$270.00                 |                              |                   |

(G) Shared Network Arrangement

| Description                         | USOC  | Nonrecurring Charge |
|-------------------------------------|-------|---------------------|
| Processing Charge Per Service Order | NRMCL | \$30.00             |

(H) Installation and Rearrangement Charges

| Description | USOC | Administrative Charge per Order | Design and Central Office Connection Charge, per Initial Ring |
|-------------|------|---------------------------------|---|
| OC-3        |      | ORCMX                           | NRMCK   |
| OC-3        |      | \$60.00                         | \$ 600.00   |
| OC-12       |      | 60.00                           | 600.00  |
| OC-48       |      | 60.00                           | 600.00  |
| STS-1       |      | 60.00                           |   |

<sup>(1)</sup> All term plans for Dedicated SONET Ring Service which are established or renewed 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.

<sup>(2)</sup> Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

| <u>Description</u>                                   | <u>USOC</u> | <u>Nonrecurring Charge</u> |
|--|-------------|----------------------------|
| Re-Map Service <sup>(2)</sup>                        |             | (N)                        |
| Initial Service Script Establishment/<br>Test Charge |             |                            |
| Per OC-3 Ring  | NRMR1       | \$2,000.00                 |
| Per OC-12 Ring                                       | NRMR1       | 3,500.00                   |
| Per OC-12 DDN Ring <sup>(1)</sup>                    | NRMR2       | 2,000.00                   |
| Per OC-48 Ring                                       | NRMR1       | 4,500.00                   |
| Subsequent Script Activity Charge                    |             |                            |
| Per OC-3 Ring  | NRMR3       | 1,200.00                   |
| Per OC-12 Ring                                       | NRMR3       | 2,100.00                   |
| Per OC-12 DDN Ring <sup>(1)</sup>                    | NRMR4       | 1,200.00                   |
| Per OC-48 Ring                                       | NRMR3       | 2,700.00                   |
| Scheduled Test Charge                                |             |                            |
| Per OC-3 Ring  | NRMR5       | 1,600.00                   |
| Per OC-12 Ring                                       | NRMR5       | 2,800.00                   |
| Per OC-12 DDN Ring <sup>(1)</sup>                    | NRMR6       | 1,600.00                   |
| Per OC-48 Ring                                       | NRMR5       | 3,600.00                   |
| Emergency Re-Map Activation<br>(per request)         |             |                            |
| Per OC-3 Ring  | NRMR7       | 1,800.00                   |
| Per OC-12 Ring                                       | NRMR7       | 3,150.00                   |
| Per OC-12 DDN Ring <sup>(1)</sup>                    | NRMR8       | 1,800.00                   |
| Per OC-48 Ring                                       | NRMR7       | 4,050.00                   |

<sup>(1)</sup> Effective 03/18/06, the Direct Drop Node feature will no longer be available to new customers. There will be no change to existing customers.

<sup>(2)</sup> Effective August 1, 2013, availability of Re-Map nodes is limited to Re-Map (N) nodes that are in service or have been ordered prior to August 1, 2013. (N)

(A) Nodes

| Description                      | USOC  | 3 year <sup>(4)</sup> | 5 Year <sup>(4) (5)</sup> | Monthly Extension |
|----------------------------------|-------|-----------------------|---------------------------|-------------------|
| - Customer Premises              |       |                       |                           |                   |
| First                            | GP5AX | \$26,400.00 (I)       | \$17,650.00               | \$39,600.00 (I)   |
| First Re-Map <sup>(3)</sup>      | RNFAX | 19,800.00             | 16,000.00                 | 33,000.00         |
| Additional                       | GP5AA | 23,580.00 (I)         | 15,700.00                 | 35,370.00 (I)     |
| Additional Re-Map <sup>(3)</sup> | RNFAA | 17,800.00             | 14,200.00                 | 29,475.00         |
| - Central Office                 | GC5AX | 23,580.00 (I)         | 15,700.00                 | 31,800.00 (I)     |

| Description                                      | USOC  | Nonrecurring Charge |
|--|-------|---------------------|
| Nonrecurring charges for subsequent installation |       |                     |
| - Per Node                                       |       |                     |
| Customer Premises                                | NRBS7 | \$400.00            |
| Customer Premises Re-Map <sup>(3)</sup>          | NRBS7 | 400.00              |
| Central Office                                   | NRBSV | 325.00              |

(B) Add/Drop Capability

| Description  | USOC  | 3 year <sup>(4)</sup> | 5 Year <sup>(4) (5)</sup> | Monthly Extension |
|--|-------|-----------------------|---------------------------|-------------------|
| Per Arrangement  | MXRGX | \$5,000.00            | \$4,000.00                | \$7,000.00        |
| - (per node) <sup>(1)</sup>  |       |                       |                           |                   |
| not to exceed any configurable combination of ports beyond 192 STS-1 equivalents |       |                       |                           |                   |
| - Re-Map <sup>(2) (3)</sup>  | M8RGX | \$4,500.00            | \$3,600.00                | \$7,000.00        |

<sup>(1)</sup> The OC-192 Add/Drop charge is applied to all nodes, excluding regenerators and CO nodes without drop ports.

<sup>(2)</sup> Available for rings established on or after 09/08/07.

<sup>(3)</sup> Effective August 1, 2013, availability of Re-Map nodes is limited to Re-Map nodes that are in service or have been ordered prior to August 1, 2013.

<sup>(4)</sup> All term plans for OC-192 Dedicated SONET Ring Service which are established or renewed 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.

<sup>(5)</sup> Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

| Description  | USOC  | 36 Months <sup>(5)</sup> | 60 Months <sup>(5) (6)</sup> | Monthly Extension |
|--|-------|--------------------------|------------------------------|-------------------|
| (2) Optical-to-Electrical<br>Per Arrangement <sup>(1)</sup>  |       |                          |                              |                   |
| - (per node) not<br>to exceed any<br>configurable<br>combination of<br>ports beyond 192<br>STS-1 equivalents | MXJGX | \$2,500.00               | \$2,000.00                   | \$3,500.00        |
| - Re-Map <sup>(2) (4)</sup><br>Per Optical to<br>Electrical DS-3<br>Add/Drop Capability                      | M6JGX | \$2,500.00               | \$2,000.00                   | \$3,500.00        |
| Per OC-3 to DS-1<br>Add/Drop <sup>(3)</sup>  | MXJDX | 875.00                   | 700.00                       | 1,050.00          |
| Re-Map <sup>(4)</sup><br>Per OC-3 to DS-1<br>Add/Drop <sup>(3)</sup>   | M8RDX | 875.00                   | 700.00                       | 1,050.00          |
| <hr/>  |       |                          |                              |                   |
| Description  | USOC  | Nonrecurring Charge      |                              |                   |
| Subsequent Installation<br>Per OC-3 to DS-1<br>Add/Drop  | NRBS6 | \$490.00                 |                              |                   |
| Subsequent Installation<br>Optical/Electrical of<br>DS3 Add/Drop   | NRBS8 | \$490.00                 |                              |                   |

<sup>(1)</sup> When electrical drops are required, the Optical-to-Electrical Add/Drop Capability charge is applied in addition to the Add/Drop Capability charge set forth in Section 39.5.2.16(B).

<sup>(2)</sup> Available for rings established on or after 09/08/07.

<sup>(3)</sup> An OC-3 port charge is needed with each Optical-to-Electrical Add/Drop Capability - Per OC-3 to DS-1 Add/Drop.

<sup>(4)</sup> Effective August 1, 2013, availability of Re-Map nodes is limited to Re-Map nodes that are in service or have been ordered prior to August 1, 2013.

<sup>(5)</sup> All term plans for OC-192 Dedicated SONET Ring Service which are established or renewed 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.

<sup>(6)</sup> Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments. (T)

(C) Ports

| Description                                | USOC  | 3 Year <sup>(2)</sup> | 5 Year <sup>(2) (3)</sup> | Monthly Extension |
|--|-------|-----------------------|---------------------------|-------------------|
| - Per Port                                 |       |                       |                           |                   |
| DS1  | S9QWX | \$60.00 (I)           | \$45.00                   | \$78.00 (I)       |
| DS3  | S9QGX | 144.00 (I)            | 110.00                    | 180.00 (I)        |
| DS3 w/Transmux <sup>(1)</sup>              | S4NGX | 250.00                | 200.00                    | 300.00            |
| EC-1                                       | S9TZX | 120.00                | 110.00                    | 150.00            |
| OC-3, OC-3c                                | S9NEX | 162.00 (I)            | 120.00                    | 270.00 (I)        |
| OC-12, OC-12c                              | S9NGX | 390.00 (I)            | 300.00                    | 660.00 (I)        |
| OC-48, OC-48c                              | S9NFX | 990.00 (I)            | 760.00                    | 1710.00 (I)       |
| OC-192 at OC-192 Node                      | S9T4X | 3960.00 (I)           | 3000.00                   | 6840.00 (I)       |
| 100 Mbps Ethernet (STS-1) at OC-192*       | S9TNX | 145.00                | 130.00                    | 225.00            |
| 100 Mbps Ethernet (STS-3c) at OC-192 node* | S9TOX | 180.00                | 160.00                    | 280.00            |
| 1 Gbps Ethernet (STS-1) at OC-192 node*    | S9TPX | 250.00                | 200.00                    | 350.00            |
| 1 Gbps Ethernet (STS-3c) at OC-192 node*   | S9TQX | 250.00                | 200.00                    | 350.00            |
| 1 Gbps Ethernet (STS-12c) at OC-192 node*  | S9TRX | 600.00                | 500.00                    | 875.00            |
| 1 Gbps Ethernet (STS-24c) at OC-192 node*  | S9TSX | 900.00                | 850.00                    | 1500.00           |

\* Effective September 5, 2003, new orders for OC-192 Dedicated SONET Ring Service with the EoS enhancement will be served by different equipment. Disconnect of the existing OC-192 Dedicated SONET Ring Service and placement of an order for new OC-192 Dedicated SONET Ring Service with the EoS enhancement is required. Refer to Section 30.3(A)(6) for details.

<sup>(1)</sup> Available for rings established on or after 09/08/07.

<sup>(2)</sup> All term plans for OC-192 Dedicated SONET Ring Service which are established or renewed 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.

<sup>(3)</sup> Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

| Description  | USOC  | 36 Months <sup>(6)</sup> | 60 Months <sup>(6) (7)</sup> | Monthly Extension |
|--|-------|--------------------------|------------------------------|-------------------|
| <b>EoS Ports</b>   |       |                          |                              |                   |
| Virtual Concatenation (VCAT) <sup>(1)</sup><br>- per multiplexing function |       |                          |                              |                   |
| 10/100 BaseT Ethernet Port   | S5P1X | 250.00                   | 180.00                       | 350.00            |
| Bandwidth options for port <sup>(2) (4) (5)</sup>                          |       |                          |                              |                   |
| VT1.5-1v (1.6 Mbps)  |       |                          |                              |                   |
| VT1.5-2v (3.2 Mbps)  |       |                          |                              |                   |
| VT1.5-3v (4.8 Mbps)  |       |                          |                              |                   |
| VT1.5-4v (6.4 Mbps)  |       |                          |                              |                   |
| VT1.5-5v (8.0 Mbps)  |       |                          |                              |                   |
| VT1.5-6v (9.6 Mbps)  |       |                          |                              |                   |
| VT1.5-7v (11.2 Mbps)   |       |                          |                              |                   |
| VT1.5-8v (12.4 Mbps)   |       |                          |                              |                   |
| VT1.5-10v (16.0 Mbps)  |       |                          |                              |                   |
| VT1.5-13v (20.8 Mbps)  |       |                          |                              |                   |
| STS-1-1v (48.38 Mbps)  |       |                          |                              |                   |
| STS-1-2v (96.77 Mbps)  |       |                          |                              |                   |
| 1000 Base SX Ethernet Port   | S5P2X | 425.00                   | 350.00                       | 500.00            |
| 1000 Base LX Ethernet Port   | S5P3X | 425.00                   | 350.00                       | 500.00            |
| Bandwidth options for port <sup>(3) (4) (5)</sup>                          |       |                          |                              |                   |
| STS-1-1v (48.38 Mbps)  |       |                          |                              |                   |
| STS-1-2v (96.77 Mbps)  |       |                          |                              |                   |
| STS-1-3v (145.15 Mbps)   |       |                          |                              |                   |
| STS-1-4v (193.54 Mbps)   |       |                          |                              |                   |
| STS-1-5v (241.92 Mbps)   |       |                          |                              |                   |
| STS-1-6v (290.30 Mbps)   |       |                          |                              |                   |
| STS-1-9v (435.46 Mbps)   |       |                          |                              |                   |
| STS-1-12v (580.61 Mbps)  |       |                          |                              |                   |
| STS-1-21v (1016.06 Mbps)   |       |                          |                              |                   |
| STS-3c-1v (149.76 Mbps)  |       |                          |                              |                   |
| STS-3c-2v (299.52 Mbps)  |       |                          |                              |                   |
| STS-3c-3v (449.28 Mbps)  |       |                          |                              |                   |
| STS-3c-4v (599.04 Mbps)  |       |                          |                              |                   |
| STS-3c-7v (1048.32 Mbps)   |       |                          |                              |                   |

<sup>(1)</sup> Nonrecurring charges apply to EoS Ports, Virtual Concatenation (VCAT). See EoS Port charges in Section 39.5.2.16(C), for applicable nonrecurring charges.

<sup>(2)</sup> Actual payload capacity for selected bandwidth.

<sup>(3)</sup> Actual Payload capacity for selected bandwidth applies to both SX and LX.

<sup>(4)</sup> Only Single-Mode Fiber is available in the Central Office.

<sup>(5)</sup> The EoS line rates defined herein are based on the theoretical SONET payload line rates as per GR-253-CORE, Issue 4. These values are not representative of the true Ethernet transport capacity of the EoS circuit.

<sup>(6)</sup> All term plans for OC-192 Dedicated SONET Ring Service which are established or renewed 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.

<sup>(7)</sup> Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments. (T)

| Description   | USOC  | 3 Year <sup>(3)</sup> | 5 Year <sup>(3) (4)</sup> | Monthly Extension |
|---|-------|-----------------------|---------------------------|-------------------|
| - Per port (Re-Map) <sup>(2)</sup><br>Per DS1 Re-Map Block<br>(consists of 28 DS1 ports) at OC-192 Ring | RN76X | \$1400.00             | \$1260.00                 | \$1820.00         |
| Per DS3 Re-Map Block<br>(consists of 3 DS3 ports at OC-192 Ring)  | RN77X | 360.00                | 330.00                    | 400.00            |
| Per DS3 Re-Map Port at OC-192 Ring  | RN71X | 120.00                | 110.00                    | 150.00            |
| Per DS3 Transmux Re-Map <sup>(1)</sup>  | RN7TX | 250.00                | 200.00                    | 300.00            |
| Per EC-1 Re-Map Port at OC-192 Ring   | S4NMX | 120.00                | 110.00                    | 150.00            |
| Per OC-3 Re-Map Port at OC-192 Ring   | RN72X | 150.00                | 135.00                    | 190.00            |
| Per OC-12 Re-Map Port at OC-192 Ring  | RN73X | 375.00                | 360.00                    | 475.00            |
| Per OC-48 Re-Map Port at OC-192 Ring  | RN74X | 825.00                | 700.00                    | 1425.00           |

| Description                                      | USOC  | Nonrecurring Charge |
|--|-------|---------------------|
| Nonrecurring charges for subsequent installation |       |                     |
| - Per port type                                  |       |                     |
| DS1  | NRBSY | \$350.00            |
| DS3  | NRBSX | 385.00              |
| DS3 w/Transmux <sup>(1)</sup>                    | NRBSX | 385.00              |
| EC-1   | NRBSX | 385.00              |
| OC-3, OC-3c                                      | NRBSW | 400.00              |
| OC-12, OC-12c                                    | NRBSZ | 400.00              |
| OC-48, OC-48c                                    | NRBN9 | 425.00              |
| OC-192   | NRBN2 | 850.00              |
| 100 Mbps Ethernet (STS-1) at OC-192*             | NRM63 | 385.00              |
| 100 Mbps Ethernet (STS-3c) at OC-192 node*       | NRM64 | 385.00              |
| 1 Gbps Ethernet (STS-1) at OC-192 node*          | NRM65 | 425.00              |
| 1 Gbps Ethernet (STS-3c) at OC-192 node*         | NRM66 | 425.00              |
| 1 Gbps Ethernet (STS-12c) at OC-192 node*        | NRM67 | 425.00              |
| 1 Gbps Ethernet (STS-24c) at OC-192 node*        | NRM68 | 425.00              |
| 10/100 BaseT Ethernet Port                       | NRM63 | 385.00              |
| 1000 BaseLX Ethernet Port                        | NRM65 | 425.00              |
| 1000 BaseSX Ethernet Port                        | NRM66 | 425.00              |

\* Effective September 5, 2003, new orders for OC-192 Dedicated SONET Ring Service with the EoS enhancement will be served by different equipment. Disconnect of the existing OC-192 Dedicated SONET Ring Service and placement of an order for new OC-192 Dedicated SONET Ring Service with the EoS enhancement is required. Refer to Section 30.3(A) (6) for details.

(1) Available for rings established on or after 09/08/07.

(2) Effective August 1, 2013, availability of Re-Map nodes is limited to Re-Map nodes that are in service or have been ordered prior to August 1, 2013.

(3) All term plans for OC-192 Dedicated SONET Ring Service which are established or renewed 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.

(4) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments. (T)

(D) Mileage

| Description                           | USOC  | 3 Year <sup>(2)</sup> | 5 Year <sup>(2) (3)</sup> | Monthly Extension |
|---------------------------------------|-------|-----------------------|---------------------------|-------------------|
| Per mile between nodes <sup>(1)</sup> | 1YAZX | \$312.00 (I)          | \$220.00                  | \$396.00 (I)      |

(E) Ring Regenerator

|                    | USOC | 3 Year <sup>(2)</sup> | 5 Year <sup>(2) (3)</sup> | Monthly Extension |
|--------------------|------|-----------------------|---------------------------|-------------------|
| Each (as required) | RGY  | \$11,100.00 (I)       | \$7,400.00                | \$16,650.00 (I)   |

| Description   | USOC  | Nonrecurring Charge |
|---|-------|---------------------|
| Nonrecurring charges for subsequent installation of Regenerator |       |                     |
| - Each (as required)  | NRBS5 | \$270.00            |

(F) Shared Network Arrangement

| Description                         | USOC  | Nonrecurring Charge |
|-------------------------------------|-------|---------------------|
| Processing Charge Per Service Order | NRMCL | \$30.00             |

<sup>(1)</sup> A two-node ring configuration has a two-mile minimum, one mile from the CO node to the customer premise node, and one mile from the customer premise node to the CO node.

<sup>(2)</sup> All term plans for OC-192 Dedicated SONET Ring Service which are established or renewed 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.

<sup>(3)</sup> Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

(G) Installation and Administrative Charges

| Description   | USOC  | Nonrecurring Charge     |
|---|-------|-------------------------|
| STS-1 Service   | ORCMX | \$60.00                 |
| Administrative Charge per Service Order                       | ORCMX | 60.00                   |
| Design and Central Office Connection Charge, per Initial Ring | NRMCK | 2,250.00 <sup>(1)</sup> |
| Re-Map Service <sup>(2)</sup>                                 |       | (N)                     |
| Initial Service Script Establishment/Test Charge              | NRMR1 | 5,500.00                |
| Subsequent Script Activity Charge                             | NRMR3 | 3,200.00                |
| Scheduled Test Charge   | NRMR5 | 4,200.00                |
| Emergency Re-Map Activation <sup>(2)</sup> (per request)      | NRMR7 | 5,000.00                |

<sup>(1)</sup> Per Ring Charge for Dedicated Ring Service is applied once per original ring installed.

<sup>(2)</sup> Effective August 1, 2013, availability of Re-Map nodes is limited to Re-Map nodes that are in service or have been ordered prior to August 1, 2013. (N)

**AT&T INTERSTATE ACCESS GUIDEBOOK**

PART 9 - Special Access Services - Southwest  
SECTION 39 - MSA Access Services

10th Revised Page 24

---

Pages 25 through 32 are hereby deleted in their entirety and removed from  
this Guidebook.

(N)  
(N)

(D)

AT&T INTERSTATE ACCESS GUIDEBOOK

PART 9 - Special Access Services - Southwest

Original Sheet 33

SECTION 39 - Metropolitan Statistical Area Access Services

39.5.2.18 Gigabit Ethernet Metropolitan Area Network (GigaMAN<sup>®</sup>)

(A) Recurring Charges

|  | USOC | Monthly Extension | Term Pricing Plan |            |            |      |
|--|------|-------------------|-------------------|------------|------------|------|
|  |      |                   | 12 Mo.            | 36 Mo.     | 60 Mo.     | NRC  |
| (1) Local Distribution Channel                         |      |                   |                   |            |            |      |
| - Per Point of Termination Terminating Bit Rate 1 Gbps |      |                   |                   |            |            |      |
| - All States TMECS                                     |      | \$3,800.00        | \$3,300.00        | \$2,850.00 | \$2,500.00 |      |
| (2) Interoffice Transport Mileage                      |      |                   |                   |            |            |      |
| - Fixed  |      |                   |                   |            |            |      |
| - All States 1L5XX                                     |      | \$250.00          | \$250.00          | \$200.00   | \$100.00   |      |
| - Per Mile 1 Gbps                                      |      |                   |                   |            |            |      |
| - All States 1L5XX                                     |      | \$125.00          | \$125.00          | \$100.00   | \$75.00    |      |
| (3) Repeater -each                                     | VU4  | \$2,500.00        | \$2,400.00        | \$1,150.00 | \$850.00   |      |
| (4) Diversity Options                                  |      |                   |                   |            |            |      |
| Local Channel Diversity                                |      |                   |                   |            |            |      |
| - Per Channel Terminating Bit Rate 1 Gbps              |      |                   |                   |            |            |      |
| - All States CPALX                                     |      | \$750.00          | \$750.00          | \$750.00   | \$750.00   | 0.00 |
| Inter Wire Center Diversity                            |      |                   |                   |            |            |      |
| - Per Channel Terminating Bit Rate 1 Gbps              |      |                   |                   |            |            |      |
| - All States CPATX                                     |      | \$500.00          | \$500.00          | \$500.00   | \$500.00   | 0.00 |
| Alternate Wire Center Diversity                        |      |                   |                   |            |            |      |
| - Per Channel Terminating Bit Rate 1 Gbps              |      |                   |                   |            |            |      |
| - All States CPAAX                                     |      | \$1,200.00        | \$1,200.00        | \$1,200.00 | \$1,200.00 | 0.00 |

|  | USOC  | Monthly Extension | 12 Mo.     | Term Pricing | Plan     |          |
|--|-------|-------------------|------------|--------------|----------|----------|
|  |       |                   |            | 36 Mo.       | 60 Mo.   | NRC      |
| (5) Protection -<br>Per GigaMAN®<br>Service arranged   |       |                   |            |              |          |          |
| -Equipment Only<br>Protection, per<br>terminating end  | CPAEX | 1,500.00          | \$1,375.00 | 1,050.00     | 900.00   | \$625.00 |
| -Equipment Plus<br>Alternate Wire<br>Center Path<br>Protection, per<br>terminating end                     | CPAFX | 2,460.00          | 2,050.00   | 1,600.00     | 1,400.00 | 1,400.00 |
| -Equipment Plus<br>Channel<br>Termination<br>(Local Channel)<br>Path Protection,<br>per terminating<br>end | CPAGX | 2,190.00          | 1,825.00   | 1,425.00     | 1,225.00 | 1,225.00 |
| -Inter Wire Center<br>Path Protection,<br>per interoffice<br>segment                                       | CPAHX | 475.00            | \$375.00   | 150.00       | 100.00   | 625.00   |
| -Power Protection <sup>(1)</sup>   | VBBGX | 700.00            | 625.00     | 480.00       | 435.00   | 475.00   |

<sup>(1)</sup> Power Protection rate elements are applicable as set forth in Section 7.3.12(K)(3)(d).

(T)  
(D)

**AT&T INTERSTATE ACCESS GUIDEBOOK**

PART 9 - Special Access Services - Southwest

Original Sheet 35

SECTION 39 - Metropolitan Statistical Area Access Services

**(B) Installation and Rearrangement Charges**

| All States  | USOC  | 12 Months  | 36 Months                 | 60 Months                 |
|---|-------|------------|---------------------------|---------------------------|
| (1) Administrative Charge per Order                     | ORCMX | \$60.00    | \$60.00 <sup>(1)</sup>    | \$60.00 <sup>(1)</sup>    |
| (2) Design Central Office Connection Charge per circuit | NRMCK | \$230.00   | \$230.00 <sup>(1)</sup>   | \$230.00 <sup>(1)</sup>   |
| (3) Customer Connection Charge per termination          | NRBBL | \$1,500.00 | \$1,500.00 <sup>(1)</sup> | \$1,500.00 <sup>(1)</sup> |

<sup>(1)</sup> The Administrative, Design Central Office Connection and Customer Connection non-recurring charges will be waived for 36 and 60-month terms for new service.

39.5.2.19 Multi-service Optical Network (MON) Ring Service<sup>(1)</sup>

(N)

(A) Nonrecurring Charges

|   | <u>USOC</u> | <u>Nonrecurring Charge</u> |
|---|-------------|----------------------------|
| (1) Administrative Charge<br>- per customer order   | ORCMX       | \$125.00                   |
| (2) Design and Central Office<br>Connection Charge<br>- per network<br>and per riding circuit | NRMCK       | 600.00                     |
| (3) Customer Connection Charge<br>(Service Establishment)<br>- per node                       | NRBBL       | 7,500.00                   |
| (4) Customer Connection Charge<br>(Subsequent Installation)<br>- per subsequent shelf         | NHCNL       | 1,000.00                   |

<sup>(1)</sup> Effective December 10, 2012, new Multi-service Optical Network (MON) Ring Service term plans are no (N) longer available. Following the expiration of their existing term plans, MON Ring Service Customers may continue to purchase service on a month-to-month basis. Customers will be permitted to modify their existing service and will be able to add new circuits to their existing service, but will not be permitted to add new nodes in new locations. Any such new circuits will be subject to, and coterminous with, the Customer's existing term payment plan or term agreement for the service to which they are added. (N)

## AT&amp;T INTERSTATE ACCESS GUIDEBOOK

PART 9 - Special Access Services - Southwest  
 SECTION 39 - MSA Access Services  
 (B) Recurring Charges

1st Revised Sheet 37  
 Cancels Original Sheet 37

|  | USOC           | Monthly Rates<br>3 Year | 5 Year                | Monthly<br>Extension   |
|--|----------------|-------------------------|-----------------------|------------------------|
| (1) Customer Premises<br>Node (includes first<br>shelf)  | F2ND1          | \$7,800.00              | \$6,240.00            | \$10,920.00            |
| (2) Customer Premises<br>Node<br>- per subsequent<br>shelf                                     | F2NDS          | 5,850.00                | 4,680.00              | 8,190.00               |
| (3) Central Office Node<br>(includes first shelf)  | F2NC1          | 7,800.00                | 6,240.00              | 10,920.00              |
| (4) Central Office Node<br>- per subsequent shelf  | F2NCS          | 5,850.00                | 4,680.00              | 8,190.00               |
| (5) Channel Mileage<br>- per V-H mile or<br>fraction thereof<br>(2 mile min.)                  | 1YAZX          | 325.00                  | 260.00                | 455.00                 |
| (6) Optical Amplifier<br>- C band (per location)<br>- L <sup>(1)</sup> band (per location)     | 67QXX<br>67QSX | 5,400.00<br>5,400.00    | 3,600.00<br>3,600.00  | 7,600.00<br>7,600.00   |
| (7) Regenerator - (as required)<br>-up to 2.5 Gbps (per shelf)<br>-up to 10 Gbps (per circuit) | V8RXX<br>V8R2C | 7,500.00<br>15,000.00   | 5,000.00<br>10,000.00 | 10,500.00<br>21,000.00 |
| (8) Bulk Power<br>-per first shelf,<br>for shelves 1 thru 4                                    | CBVDX          | 2,000.00                | 1,600.00              | 2,600.00               |
| (9) Bulk Power<br>-per fifth subsequent shelf<br>for shelves 5 thru 8                          | CBVDS          | 1,600.00                | 1,300.00              | 2,100.00               |

<sup>(1)</sup> Available where facilities and equipment permit. This condition only applies to customers purchasing this service after 09/08/07.

(T)

**AT&T INTERSTATE ACCESS GUIDEBOOK****PART 9 - Special Access Services - Southwest  
SECTION 39 - Metropolitan Statistical Area Access Services**

Original Sheet 38

**(C) Ports**

-per port/per circuit  
terminating location

|  | <u>USOC</u> | Monthly Rates |               | <u>Monthly Extension</u> |
|--|-------------|---------------|---------------|--------------------------|
|  |             | <u>3 Year</u> | <u>5 Year</u> |                          |
| (1) ETR/CLO <sup>TM/1/</sup>             |             |               |               |                          |
| - unprotected<br>channel                 | POYKW       | \$975.00      | \$750.00      | \$1,400.00               |
| (2) FICON <sup>TM/1/</sup> (1.0625 Gbps) |             |               |               |                          |
| - unprotected<br>channel                 | POYMW       | 975.00        | 750.00        | 1,400.00                 |
| - protected<br>channel                   | POYMP       | 1,950.00      | 1,500.00      | 2,800.00                 |
| (3) FICON <sup>TM/1/</sup> (2.125 Gbps)  |             |               |               |                          |
| - unprotected<br>channel                 | POYWW       | 1,700.00      | 1,300.00      | 2,400.00                 |
| - protected<br>channel                   | POYWP       | 3,400.00      | 2,600.00      | 4,800.00                 |
| (4) ISC-1 <sup>TM/1/</sup>               |             |               |               |                          |
| - unprotected<br>channel                 | POYJW       | 1,800.00      | 1,250.00      | 2,500.00                 |
| - protected<br>channel                   | POYJP       | 3,600.00      | 2,500.00      | 5,000.00                 |
| (5) ISC-3 <sup>TM/1/</sup>               |             |               |               |                          |
| - unprotected<br>channel                 | POY9W       | 3,750.00      | 2,500.00      | 5,000.00                 |
| - protected<br>channel                   | POY9P       | 7,500.00      | 5,000.00      | 10,000.00                |
| (6) Fibre Channel (1.0625 Gbps)          |             |               |               |                          |
| - unprotected<br>channel                 | POYNW       | 1,200.00      | 900.00        | 1,700.00                 |
| - protected<br>channel                   | POYNP       | 2,400.00      | 1,800.00      | 3,400.00                 |

/1/ ESCON<sup>TM</sup>, ETR/CLO<sup>TM</sup>, FICON<sup>TM</sup>, ISC-1<sup>TM</sup>, ISC-3<sup>TM</sup> and GDPS<sup>TM</sup> are registered trademarks of the International Business Machines (IBM) Corporation, Armonk, NY 10504.

| -per port/per circuit<br>terminating location |         | <u>USOC</u> | Monthly<br><u>3 Year</u> | Monthly<br><u>5 Year</u> | Monthly<br><u>Extension</u> |
|---|---------|-------------|--------------------------|--------------------------|-----------------------------|
| (7) Fibre Channel (2.125 Gbps)                |         |             |                          |                          |                             |
| -unprotected                                  | channel | POYYW       | \$1,700.00               | \$1,300.00               | \$2,400.00                  |
| -protected                                    | channel | POYYP       | 3,400.00                 | 2,600.00                 | 4,800.00                    |
| (8) Gigabit Ethernet                          |         |             |                          |                          |                             |
| - unprotected                                 | channel | POYLG       | 1,200.00                 | 900.00                   | 1,700.00                    |
| - protected                                   | channel | POYLP       | 2,400.00                 | 1,800.00                 | 3,400.00                    |
| (9) 10 Gigabit Ethernet                       |         |             |                          |                          |                             |
| (WAN-PHY)                                     |         |             |                          |                          |                             |
| - unprotected                                 | channel | POYTW       | 15,000.00                | 12,500.00                | 21,000.00                   |
| - protected                                   | channel | POYTP       | 20,000.00                | 16,700.00                | 28,000.00                   |
| (10) 10 Gigabit Ethernet                      |         |             |                          |                          |                             |
| (LAN-PHY)                                     |         |             |                          |                          |                             |
| - unprotected                                 | channel | POYUW       | 15,375.00                | 12,815.00                | 21,525.00                   |
| - protected                                   | channel | POYUP       | 20,500.00                | 17,120.00                | 28,700.00                   |
| (11) SONET OC-12/OC-12c                       |         |             |                          |                          |                             |
| - unprotected                                 | channel | POYFW       | 1,300.00                 | 1,000.00 <sup>(1)</sup>  | 1,900.00                    |
| - protect                                     | channel | POYFP       | 2,600.00                 | 2,000.00 <sup>(1)</sup>  | 3,700.00                    |
| (12) SONET OC-48/48c                          |         |             |                          |                          |                             |
| - unprotected                                 | channel | POYGW       | 4,400.00                 | 3,700.00 <sup>(1)</sup>  | 6,000.00                    |
| - protected                                   | channel | POYGP       | 6,600.00                 | 5,560.00 <sup>(1)</sup>  | 9,000.00                    |
| (13) SONET OC-192/192c                        |         |             |                          |                          |                             |
| - unprotected                                 | channel | POYOW       | 15,000.00                | 12,500.00 <sup>(1)</sup> | 21,000.00                   |
| - protected                                   | channel | POYOP       | 20,000.00                | 16,700.00 <sup>(1)</sup> | 28,000.00                   |

<sup>(1)</sup> Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 (T) months, including any renewals, extensions or conversions of existing term commitments. (T)

-per port/per circuit  
terminating location

|   | USOC  | Monthly Rates |                       | Monthly Extension |
|---|-------|---------------|-----------------------|-------------------|
|   |       | 3 Year        | 5 Year                |                   |
| (14) Sub-Rate System <sup>/4/</sup>                   |       |               |                       |                   |
| - unprotected channel                                 | POYSW | \$1,300.00    | \$1,000.00            | \$1,900.00        |
| - protected channel                                   | POYSP | 2,600.00      | 2,000.00              | 3,700.00          |
| (15) ESCON™ Riding Circuit <sup>/1/2/4/</sup>         |       |               |                       |                   |
| - unprotected channel                                 | POYHW | 100.00        | 100.00                | 150.00            |
| - protected channel                                   | POYHP | 100.00        | 100.00                | 150.00            |
| (16) Fast Ethernet Riding Circuit <sup>/2/4/</sup>    |       |               |                       |                   |
| - unprotected channel                                 | POYCW | 325.00        | 250.00                | 500.00            |
| - protected channel                                   | POYCP | 500.00        | 400.00                | 800.00            |
| (17) D1 Video Riding Circuit <sup>/2/4/</sup>         |       |               |                       |                   |
| - unprotected channel                                 | POYVW | 100.00        | 100.00                | 150.00            |
| - protected channel                                   | POYVP | 100.00        | 100.00                | 150.00            |
| (18) DVB-ASI Riding Circuit <sup>/4/</sup>            |       |               |                       |                   |
| - unprotected channel                                 | PWY5W | 100.00        | 100.00                | 150.00            |
| - protected channel                                   | PWY5P | 100.00        | 100.00                | 150.00            |
| (19) SONET OC-3/OC-3c Riding Circuit <sup>/3/4/</sup> |       |               |                       |                   |
| - unprotected channel                                 | POYEW | 100.00        | 100.00 <sup>/6/</sup> | 150.00            |
| - protected channel                                   | POYEP | 100.00        | 100.00 <sup>/6/</sup> | 150.00            |
| (20) GigE/FC/FICON™ <sup>/1/</sup> Sub-Rate System    |       |               |                       |                   |
| - unprotected channel                                 | POY1W | 875.00        | 700.00                | 1,140.00          |
| - protected channel                                   | POY1P | 1,750.00      | 1,400.00              | 2,280.00          |
| (21) GigE Riding Circuit <sup>/5/</sup>               |       |               |                       |                   |
| - unprotected channel                                 | POY4W | 500.00        | 400.00                | 650.00            |
| - protected channel                                   | POY4P | 1,000.00      | 800.00                | 1,300.00          |
| (22) Fibre Channel Riding Circuit <sup>/5/</sup>      |       |               |                       |                   |
| - unprotected channel                                 | POY6W | 500.00        | 400.00                | 650.00            |
| - protected channel                                   | POY6P | 1,000.00      | 800.00                | 1,300.00          |

<sup>/1/</sup> ESCON™, ETR/CLO™, FICON™, ISC-1™, ISC-3™ and GDPS™ are registered trademarks of the International Business Machines (IBM) Corporation, Armonk, NY 10504.

<sup>/2/</sup> Available only when ordered with Sub-Rate System or ESCON™ Sub-Rate System.

<sup>/3/</sup> Available only when ordered with Sub-rate System or OC-3/OC-12 Sub-Rate System.

<sup>/4/</sup> Available where facilities and equipment permit. This condition only applies to customers purchasing this service after 09/08/07.

<sup>/5/</sup> Available only when ordered with GigE/FC/FICON™<sup>/1/</sup> Sub-Rate System.

<sup>/6/</sup> Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including (T) any renewals, extensions or conversions of existing term commitments.

|      |   | -per port/per circuit<br>terminating location |          | Monthly Rates           | Monthly Extension |
|------|---|---|----------|-------------------------|-------------------|
|      |   | USOC  |          | 3 Year                  | 5 Year            |
| (23) | FICON™ <sup>/1/2/</sup> Riding Circuit                        |   |          |                         |                   |
|      | - unprotected channel   | POY7W   | 400.00   | 320.00                  | 480.00            |
|      | - protected channel   | POY7P   | 800.00   | 640.00                  | 960.00            |
| (24) | ESCON™ <sup>/1/4/</sup> Sub-Rate System                       |   |          |                         |                   |
|      | - unprotected channel   | POY2W   | 1,500.00 | 1,125.00                | 1,950.00          |
|      | - protected channel   | POY2P   | 3,000.00 | 2,250.00                | 3,900.00          |
| (25) | OC-3/OC-3c and OC-12/OC-12c <sup>/4/</sup><br>Sub-Rate System |   |          |                         |                   |
|      | - unprotected channel   | POY3W   | 1,000.00 | 750.00 <sup>/6/</sup>   | 1,300.00          |
|      | - protected channel   | POY3P   | 2,000.00 | 1,500.00 <sup>/6/</sup> | 2,600.00          |
| (26) | OC-12/OC-12c <sup>/3/4/</sup> Riding<br>Circuit               |   |          |                         |                   |
|      | - unprotected channel   | POY5W   | 500.00   | 375.00 <sup>/6/</sup>   | 700.00            |
|      | - protected channel   | POY5P   | 1,000.00 | 750.00 <sup>/6/</sup>   | 1,400.00          |
| (27) | DVB-ASI   |   |          |                         |                   |
|      | - unprotected channel   | POY8W   | 2,100.00 | 1,650.00                | 3,075.00          |
|      | - protected channel   | POY8P   | 4,200.00 | 3,300.00                | 5,775.00          |
| (28) | ESCON™ <sup>/4/</sup>   |   |          |                         |                   |
|      | - unprotected channel   | PWY1W   | 1,300.00 | 1,000.00                | 1,900.00          |
|      | - protected channel   | PWY1P   | 2,600.00 | 2,000.00                | 3,700.00          |
| (29) | Fast Ethernet <sup>/4/</sup>                                  |   |          |                         |                   |
|      | - unprotected channel   | PWY2W   | 1,300.00 | 1,000.00                | 1,900.00          |
|      | - protected channel   | PWY2P   | 2,600.00 | 2,000.00                | 3,700.00          |
| (30) | D1 Video  |   |          |                         |                   |
|      | - unprotected channel   | PWY3W   | 1,300.00 | 1,000.00                | 1,900.00          |
|      | - protected channel   | PWY3P   | 2,600.00 | 2,000.00                | 3,700.00          |
| (31) | SONET OC-3/OC-3c <sup>/4/</sup>                               |   |          |                         |                   |
|      | - unprotected channel   | PWY4W   | 1,300.00 | 1,000.00 <sup>/6/</sup> | 1,900.00          |
|      | - protected channel   | PWY4P   | 2,600.00 | 2,000.00 <sup>/6/</sup> | 3,700.00          |
| (32) | OC-48/OC-48c SONET Sub-Rate<br>System 4:1 <sup>/4/</sup>      |   |          |                         |                   |
|      | - unprotected channel   | POYRW   | 3,500.00 | 2,750.00 <sup>/6/</sup> | 4,250.00          |
|      | - protected channel   | POYRP   | 7,000.00 | 5,500.00 <sup>/6/</sup> | 8,500.00          |
| (33) | SONET OC-48/OC-48c <sup>/4/5/</sup> Riding<br>Circuit         |   |          |                         |                   |
|      | - unprotected channel   | POYZW   | 1,900.00 | 1,200.00 <sup>/6/</sup> | 2,800.00          |
|      | - protected channel   | POYZP   | 3,800.00 | 2,400.00 <sup>/6/</sup> | 5,600.00          |

<sup>/1/</sup> ESCON™, ETR/CLO™, FICON™, ISC-1™, ISC-3™ and GDPSTM are registered trademarks of the International Business Machines (IBM) Corporation, Armonk, NY 10504.

<sup>/2/</sup> Available only when ordered with GigE/FC/FICON™<sup>/1/</sup> Sub-Rate System.

<sup>/3/</sup> Available only when ordered with Sub-Rate System or OC-3/OC-12 Sub-Rate System.

<sup>/4/</sup> Available only where facilities and equipment permit. This condition only applies to customers purchasing this service after 09/08/07.

<sup>/5/</sup> Available only when ordered with an OC-48 Sub-Rate System.

<sup>/6/</sup> Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments. (T)

AT&T INTERSTATE ACCESS GUIDEBOOK

PART 9 - Special Access Services - Southwest

Original Sheet 42

SECTION 39 - Metropolitan Statistical Area Access Services

39.5.2.20 10 Gigabit Ethernet Metropolitan Area Network (DecaMAN<sup>®</sup>)

(1) Recurring Charges

(a) LAN-PHY

|     |                                 | USOC             | Monthly Extension | Term Pricing Plan |            |            |          | NRC    |
|-----|---------------------------------|------------------|-------------------|-------------------|------------|------------|----------|--------|
|     |                                 |                  |                   | 12 Mo.            | 24 Mo.     | 36 Mo.     | 60 Mo.   |        |
| (1) | Local Distribution Channel      |                  |                   |                   |            |            |          |        |
|     | -Per Point of Termination       |                  |                   |                   |            |            |          |        |
|     | Terminating Bit Rate            |                  |                   |                   |            |            |          |        |
|     | 10 Gbps                         |                  |                   |                   |            |            |          |        |
|     | -All States                     | TMECS\$18,000.00 | \$15,000.00       | \$12,000.00       | \$8,500.00 | \$7,250.00 | N/A      |        |
| (2) | Interoffice Transport Mileage   |                  |                   |                   |            |            |          |        |
|     | -Fixed                          |                  |                   |                   |            |            |          |        |
|     | -All States                     | 1L5XX            | 3,600.00          | 2,700.00          | 1,800.00   | 1,275.00   | 1,150.00 | N/A    |
|     | -Per Mile                       |                  |                   |                   |            |            |          |        |
|     | 10 Gbps                         |                  |                   |                   |            |            |          |        |
|     | -All States                     | 1L5XX            | 425.00            | 300.00            | 250.00     | 125.00     | 100.00   | N/A    |
| (3) | Repeater                        |                  |                   |                   |            |            |          |        |
|     | -each                           | VU4              | 7,200.00          | 6,000.00          | 4,800.00   | 3,400.00   | 2,900.00 | N/A    |
| (4) | Diversity Options               |                  |                   |                   |            |            |          |        |
|     | Local Channel Diversity         |                  |                   |                   |            |            |          |        |
|     | -Per Channel                    |                  |                   |                   |            |            |          |        |
|     | Terminating Bit Rate            |                  |                   |                   |            |            |          |        |
|     | 10 Gbps                         |                  |                   |                   |            |            |          |        |
|     | -All States                     | CPALX            | 3,938.00          | 3,038.00          | 2,700.00   | 2,250.00   | 2,025.00 | 850.00 |
|     | Inter Wire Center Diversity     |                  |                   |                   |            |            |          |        |
|     | -Per Channel                    |                  |                   |                   |            |            |          |        |
|     | Terminating Bit Rate            |                  |                   |                   |            |            |          |        |
|     | 10 Gbps                         |                  |                   |                   |            |            |          |        |
|     | -All States                     | CPATX            | 2,625.00          | 2,025.00          | 1,800.00   | 1,500.00   | 1,350.00 | 700.00 |
|     | Alternate Wire Center Diversity |                  |                   |                   |            |            |          |        |
|     | -Per Channel                    |                  |                   |                   |            |            |          |        |
|     | Terminating Bit Rate            |                  |                   |                   |            |            |          |        |
|     | 10 Gbps                         |                  |                   |                   |            |            |          |        |
|     | -All States                     | CPAAX            | 6,300.00          | 4,860.00          | 4,320.00   | 3,600.00   | 3,240.00 | 950.00 |

|  | USOC  | Monthly Extension | Term Pricing Plan |           |          |          |          | NRC |
|--|-------|-------------------|-------------------|-----------|----------|----------|----------|-----|
|  |       |                   | 12 Mo.            | 24 Mo.    | 36 Mo.   | 60 Mo.   |          |     |
| (5) Protection -<br>per DecaMAN®<br>service arranged   |       |                   |                   |           |          |          |          |     |
| -Equipment Only<br>Protection, per<br>terminating end  | CPAEX | 9,000.00          | 8,250.00          | 7,350.00  | 6,300.00 | 5,400.00 | 3,000.00 |     |
| -Equipment Plus<br>Alternate Wire<br>Center Path<br>Protection, per<br>terminating end                     | CPAFX | 14,760.00         | 12,300.00         | 11,040.00 | 9,600.00 | 8,400.00 | 4,500.00 |     |
| -Equipment Plus<br>Channel<br>Termination<br>(Local Channel)<br>Path Protection,<br>per terminating<br>end | CPAGX | 13,140.00         | 10,950.00         | 9,900.00  | 8,550.00 | 7,350.00 | 4,200.00 |     |
| -Inter Wire Center<br>Path Protection,<br>per interoffice<br>segment                                       | CPAHX | 1,425.00          | 1,125.00          | 600.00    | 450.00   | 300.00   | 625.00   |     |
| -Power Protection <sup>(1)</sup>   | VBBGX | 700.00            | 625.00            | 525.00    | 480.00   | 435.00   | 475.00   |     |

<sup>(1)</sup> Power Protection rate elements are applicable as set forth in Section 33(K). (T)

(b) WAN-PHY

|                                   |  |       | Monthly Extension | 12 Mo.      | 24 Mo.      | 36 Mo.     | 60 Mo.     | Term Pricing Plan<br>NRC |
|-----------------------------------|--|-------|-------------------|-------------|-------------|------------|------------|--------------------------|
| (1) Local Distribution Channel    |  | USOC  |                   |             |             |            |            |                          |
|                                   | -Per Point of Termination Terminating Bit Rate 10 Gbps |       |                   |             |             |            |            |                          |
|                                   | -All States  | TMECS | \$19,800.00       | \$16,500.00 | \$13,200.00 | \$9,600.00 | \$8,200.00 | N/A                      |
| (2) Interoffice Transport Mileage |  |       |                   |             |             |            |            |                          |
|                                   | -Fixed   |       |                   |             |             |            |            |                          |
|                                   | -All States  | 1L5XX | 3,600.00          | 2,700.00    | 1,800.00    | 1,275.00   | 1,150.00   | N/A                      |
|                                   | -Per Mile 10 Gbps                                      |       |                   |             |             |            |            |                          |
|                                   | -All States  | 1L5XX | 425.00            | 300.00      | 250.00      | 125.00     | 100.00     | N/A                      |
| (3) Repeater                      |  |       |                   |             |             |            |            |                          |
|                                   | -each  | VU4   | 7,200.00          | 6,000.00    | 4,800.00    | 3,400.00   | 2,900.00   | N/A                      |
| (4) Diversity Options             |  |       |                   |             |             |            |            |                          |
|                                   | Local Channel Diversity                                |       |                   |             |             |            |            |                          |
|                                   | -Per Channel Terminating Bit Rate 10 Gbps              |       |                   |             |             |            |            |                          |
|                                   | -All States  | CPALX | 3,938.00          | 3,038.00    | 2,700.00    | 2,250.00   | 2,025.00   | 850.00                   |
|                                   | Inter Wire Center Diversity                            |       |                   |             |             |            |            |                          |
|                                   | -Per Channel Terminating Bit Rate 10 Gbps              |       |                   |             |             |            |            |                          |
|                                   | -All States  | CPATX | 2,625.00          | 2,025.00    | 1,800.00    | 1,500.00   | 1,350.00   | 700.00                   |
|                                   | Alternate Wire Center Diversity                        |       |                   |             |             |            |            |                          |
|                                   | -Per Channel Terminating Bit Rate 10 Gbps              |       |                   |             |             |            |            |                          |
|                                   | -All States  | CPAAX | 6,300.00          | 4,860.00    | 4,320.00    | 3,600.00   | 3,240.00   | 950.00                   |

|  | USOC  | Monthly Extension | Term Pricing Plan |           |          |          | NRC      |
|--|-------|-------------------|-------------------|-----------|----------|----------|----------|
|  |       |                   | 12 Mo.            | 24 Mo.    | 36 Mo.   | 60 Mo.   |          |
| (5) Protection -<br>per DecaMAN®<br>service arranged   |       |                   |                   |           |          |          |          |
| -Equipment Only<br>Protection, per<br>terminating end  | CPAEX | 9,000.00          | 8,250.00          | 7,350.00  | 6,300.00 | 5,400.00 | 3,000.00 |
| -Equipment Plus<br>Alternate Wire<br>Center Path<br>Protection, per<br>terminating end                     | CPAFX | 14,760.00         | 12,300.00         | 11,040.00 | 9,600.00 | 8,400.00 | 4,500.00 |
| -Equipment Plus<br>Channel<br>Termination<br>(Local Channel)<br>Path Protection,<br>per terminating<br>end | CPAGX | 13,140.00         | 10,950.00         | 9,900.00  | 8,550.00 | 7,350.00 | 4,200.00 |
| -Inter Wire Center<br>Path Protection,<br>per interoffice<br>segment                                       | CPAHX | 1,425.00          | 1,125.00          | 600.00    | 450.00   | 300.00   | 625.00   |
| -Power Protection <sup>(1)</sup>   | VBBGX | 700.00            | 625.00            | 525.00    | 480.00   | 435.00   | 475.00   |

<sup>(1)</sup> Power Protection rate elements are applicable as set forth in Section 33(K). (T)

(2) Installation and Rearrangement Charges(a) LAN-PHY

|   |       |  |
|---|-------|--|
| All States  | USOC  | <u>Nonrecurring Charge<sup>(1)</sup></u> |
| (1) Administrative Charge per Order                     | ORCMX | \$60.00                                  |
| (2) Design Central Office Connection Charge per circuit | NRMCK | \$600.00                                 |
| (3) Customer Connection Charge per Termination          | NRBBL | \$1,400.00                               |

(b) WAN-PHY

|   |       |  |
|---|-------|--|
| All States  | USOC  | <u>Nonrecurring Charge<sup>(1)</sup></u> |
| (1) Administrative Charge per Order                     | ORCMX | \$60.00                                  |
| (2) Design Central Office Connection Charge per circuit | NRMCK | \$600.00                                 |
| (3) Customer Connection Charge per Termination          | NRBBL | \$1,400.00                               |

(1) The Installation and Rearrangement non-recurring charges will be waived for customers purchasing a 36 or 60 month term pricing plan.

**AT&T INTERSTATE ACCESS GUIDEBOOK**

PART 9 - Special Access Services - Southwest

Original Sheet 47

SECTION 39 - Metropolitan Statistical Area Access Services

39.5.2.21 Wavelength Metropolitan Area Network (WaveMAN<sup>SM</sup>)(1) Recurring Charges(a) OC-48

|   | USOC  | Monthly Extension | Term Pricing Plan |            |            |            |          | NRC |
|---|-------|-------------------|-------------------|------------|------------|------------|----------|-----|
|   |       |                   | 12 Mo.            | 24 Mo.     | 36 Mo.     | 60 Mo.     |          |     |
| (1) Local Distribution Channel                          |       |                   |                   |            |            |            |          |     |
| -Per Point of Termination Terminating Bit Rate 2.5 Gbps |       |                   |                   |            |            |            |          |     |
| -All States   | TMECS | \$9,000.00        | \$7,500.00        | \$6,000.00 | \$4,700.00 | \$3,800.00 |          |     |
| (2) Interoffice Transport Mileage                       |       |                   |                   |            |            |            |          |     |
| -Fixed  |       |                   |                   |            |            |            |          |     |
| -All States   | 1L5XX | \$1,400.00        | \$1,100.00        | \$800.00   | \$600.00   | \$500.00   |          |     |
| -Per Mile 2.5 Gbps                                      |       |                   |                   |            |            |            |          |     |
| -All States   | 1L5XX | \$425.00          | \$300.00          | \$260.00   | \$240.00   | \$200.00   |          |     |
| (3) Repeater  |       |                   |                   |            |            |            |          |     |
| -each   | VU4   | \$3,100.00        | \$2,640.00        | \$2,100.00 | \$1,500.00 | \$1,300.00 |          |     |
| (4) Diversity Options                                   |       |                   |                   |            |            |            |          |     |
| Local Channel Diversity                                 |       |                   |                   |            |            |            |          |     |
| -Per Channel Terminating Bit Rate 2.5 Gbps              |       |                   |                   |            |            |            |          |     |
| -All States   | CPALX | \$1,400.00        | \$1,200.00        | \$1,000.00 | \$900.00   | \$800.00   | \$850.00 |     |
| Inter Wire Center Diversity                             |       |                   |                   |            |            |            |          |     |
| -Per Channel Terminating Bit Rate 2.5 Gbps              |       |                   |                   |            |            |            |          |     |
| -All States   | CPATX | \$1,050.00        | \$800.00          | \$700.00   | \$600.00   | \$500.00   | \$700.00 |     |
| Alternate Wire Center Diversity                         |       |                   |                   |            |            |            |          |     |
| -Per Channel Terminating Bit Rate 2.5 Gbps              |       |                   |                   |            |            |            |          |     |
| -All States   | CPAAX | \$2,500.00        | \$1,900.00        | \$1,700.00 | \$1,400.00 | \$1,200.00 | \$950.00 |     |

|  | USOC  | Monthly Extension | Term Pricing Plan |            |            |            | NRC        |
|--|-------|-------------------|-------------------|------------|------------|------------|------------|
|  |       |                   | 12 Mo.            | 24 Mo.     | 36 Mo.     | 60 Mo.     |            |
| (5) Protection - per WaveMAN <sup>SM</sup> service arranged                              |       |                   |                   |            |            |            |            |
| -Equipment Only Protection, per terminating end  | CPAEX | \$2,250.00        | \$2,000.00        | \$1,800.00 | \$1,550.00 | \$1,350.00 | \$625.00   |
| -Equipment Plus Alternate Wire Center Path Protection, per terminating end               | CPAFX | \$3,700.00        | \$3,050.00        | \$2,750.00 | \$2,400.00 | \$2,100.00 | \$1,400.00 |
| -Equipment Plus Channel Termination (Local Channel) Path Protection, per terminating end | CPAGX | \$3,250.00        | \$2,700.00        | \$2,400.00 | \$2,100.00 | \$1,800.00 | \$1,255.00 |
| -Inter Wire Center Path Protection, per interoffice segment                              | CPAHX | \$570.00          | \$450.00          | \$240.00   | \$180.00   | \$120.00   | \$625.00   |
| -Power Protection <sup>(1)</sup>   | VBBGX | \$700.00          | \$625.00          | \$525.00   | \$480.00   | \$435.00   | \$475.00   |
| (6) -Collocation Transport facilities between Collocation Arrangements                   |       |                   |                   |            |            |            |            |
| -Fixed   | 1H48S | \$5,200.00        | \$4,100.00        | \$3,250.00 | \$2,800.00 | \$1,800.00 |            |
| -Per Mile  | 1H48S | \$425.00          | \$300.00          | \$260.00   | \$240.00   | \$200.00   |            |

<sup>(1)</sup> Power Protection rate elements are applicable as set forth in Section 45.1 (J) (3) (d). (T) (D)

**AT&T INTERSTATE ACCESS GUIDEBOOK**PART 9 - Special Access Services - Southwest  
SECTION 39 - MSA Access Services

1st Revised Page 49

(b) OC-192

| Term Pricing Plan                                      |       |             |             |             |             |                          |
|--|-------|-------------|-------------|-------------|-------------|--------------------------|
| Monthly  |       |             |             |             |             |                          |
|  | USOC  | Extension   | 12 Mo.      | 24 Mo.      | 36 Mo.      | Month <sup>(1)</sup> NRC |
| (1) Local Distribution Channel                         |       |             |             |             |             | 60                       |
| -Per Point of Termination Terminating Bit Rate 10 Gbps |       |             |             |             |             |                          |
| -All States  | TMECS | \$22,770.00 | \$18,000.00 | \$15,000.00 | \$10,500.00 | \$9,000.00               |
| (2) Interoffice Transport Mileage                      |       |             |             |             |             |                          |
| -Fixed   |       |             |             |             |             |                          |
| -All States  | 1L5XX | \$1,800.00  | \$1,350.00  | \$900.00    | \$650.00    | \$575.00                 |
| -Per Mile 10 Gbps                                      |       |             |             |             |             |                          |
| -All States  | 1L5XX | \$425.00    | \$300.00    | \$260.00    | \$240.00    | \$200.00                 |
| (3) Repeater -each                                     | VU4   | \$7,920.00  | \$6,600.00  | \$5,280.00  | \$3,840.00  | \$3,280.00               |
| (4) Diversity Options                                  |       |             |             |             |             |                          |
| Local Channel Diversity                                |       |             |             |             |             |                          |
| -Per Channel Terminating Bit Rate 10 Gbps              |       |             |             |             |             |                          |
| -All States  | CPALX | \$3,938.00  | \$3,038.00  | \$2,700.00  | \$2,250.00  | \$2,025.00               |
| Inter Wire Center Diversity                            |       |             |             |             |             |                          |
| -Per Channel Terminating Bit Rate 10 Gbps              |       |             |             |             |             |                          |
| -All States  | CPATX | \$2,625.00  | \$2,025.00  | \$1,800.00  | \$1,500.00  | \$1,350.00               |
| Alternate Wire Center Diversity                        |       |             |             |             |             |                          |
| -Per Channel Terminating Bit Rate 10 Gbps              |       |             |             |             |             |                          |
| -All States  | CPAAX | \$6,300.00  | \$4,860.00  | \$4,320.00  | \$3,600.00  | \$3,240.00               |
|  |       |             |             |             |             |                          |

<sup>(1)</sup> Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 (T) months, including any renewals, extensions or conversions of existing term commitments. (T)

|  | USOC  | Monthly Extension<br>NRC | 12 Mo.      | 24 Mo.      | 36 Mo.     | 60 Mo.     | Term Pricing Plan |
|--|-------|--------------------------|-------------|-------------|------------|------------|-------------------|
| (5) Protection -<br>per WaveMAN <sup>SM</sup><br>service arranged  |       |                          |             |             |            |            |                   |
| -Equipment Only<br>Protection, per<br>terminating end  | CPAEX | \$9,000.00               | \$8,250.00  | \$7,350.00  | \$6,300.00 | \$5,400.00 | \$3,000.00        |
| -Equipment Plus<br>Alternate Wire<br>Center Path<br>Protection, per<br>terminating end                     | CPAFX | \$14,760.00              | \$12,300.00 | \$11,040.00 | \$9,600.00 | \$8,400.00 | \$4,500.00        |
| -Equipment Plus<br>Channel<br>Termination<br>(Local Channel)<br>Path Protection,<br>per terminating<br>end | CPAGX | \$13,140.00              | \$10,950.00 | \$9,900.00  | \$8,550.00 | \$7,350.00 | \$4,200.00        |
| -Inter Wire Center<br>Path Protection,<br>per interoffice<br>segment                                       | CPAHX | \$1,425.00               | \$1,125.00  | \$600.00    | \$450.00   | \$300.00   | \$625.00          |
| -Power Protection <sup>(1)</sup>   | VBBGX | \$700.00                 | \$625.00    | \$525.00    | \$480.00   | \$435.00   | \$475.00          |
| (6) -Collocation<br>Transport<br>facilities between<br>Collocation<br>Arrangements                         |       |                          |             |             |            |            |                   |
| -Fixed   | 1H48S | \$9,600.00               | \$6,700.00  | \$4,800.00  | \$4,200.00 | \$3,800.00 |                   |
| -Per Mile  | 1H48S | \$425.00                 | \$300.00    | \$260.00    | \$240.00   | \$200.00   |                   |

<sup>(1)</sup> Power Protection rate elements are applicable as set forth in Section 45.1 (T)  
 (J) (3) (d). (D)

(c) Transparent Transport (100 Mbps - 2.5 Gbps)

|  | USOC  | Monthly Extension | Term Pricing Plan |     |
|--|-------|-------------------|-------------------|-----|
|  |       |                   | 60 Mo.            |     |
| (1) Local Distribution Channel                                     |       |                   |                   |     |
| -Per Point of Termination Terminating Bit Rate 100 Mbps - 2.5 Gbps | TMECS | \$9,000.00        | \$3,800.00        | (D) |
| (2) Interoffice Transport Mileage                                  |       |                   |                   |     |
| a) Channel Mileage -Fixed 100 Mbps - 2.5 Gbps                      | 1L5XX | \$1,400.00        | \$500.00          | (C) |
| b) Channel Mileage -Per Mile 100 Mbps - 2.5 Gbps                   | 1L5XX | \$425.00          | \$200.00          | (T) |

(d) Transparent Transport (2.5 Gbps - 10 Gbps)

|  | USOC  | Monthly Extension | Term Pricing Plan |     |
|--|-------|-------------------|-------------------|-----|
|  |       |                   | 60 Mo.            |     |
| (1) Local Distribution Channel                                     |       |                   |                   |     |
| -Per Point of Termination Terminating Bit Rate 2.5 Gbps to 10 Gbps | TMECS | \$22,770.00       | \$9,000.00        | (D) |
| (2) Interoffice Transport Mileage                                  |       |                   |                   |     |
| a) Channel Mileage -Fixed 2.5 Gbps to 10 Gbps                      | 1L5XX | \$1,800.00        | \$575.00          | (C) |
| b) Channel Mileage -Per Mile 2.5 Gbps to 10 Gbps                   | 1L5XX | \$425.00          | \$200.00          | (T) |

(2) Installation and Rearrangement Charges(a) OC-48,  
Transparent Transport (100 Mbps-2.5 Gbps) (N)

|   | <u>USOC</u> | <u>Nonrecurring Charges<sup>(1)</sup></u> |
|---|-------------|---|
| (1) Administrative Charge per Order                     | ORCMX       | \$60.00                                   |
| (2) Design Central Office Connection Charge per circuit | NRMCK       | \$600.00                                  |
| (3) Customer Connection Charge per Termination          | NRBBL       | \$1,500.00                                |

(b) OC-192,  
Transparent Transport (2.5 Gbps - 10 Gbps) (N)

|   | <u>USOC</u> | <u>Nonrecurring Charges<sup>(1)</sup></u> |
|---|-------------|---|
| (1) Administrative Charge per Order                     | ORCMX       | \$60.00                                   |
| (2) Design Central Office Connection Charge per circuit | NRMCK       | \$600.00                                  |
| (3) Customer Connection Charge per Termination          | NRBBL       | \$1,500.00                                |

39.5.3 Not in Use

39.5.4 Not in Use

<sup>(1)</sup> The installation Non-recurring charges will be waived for customers purchasing a new 36 or 60 month term pricing plan. This waiver does not include moves and upgrade of services.

39.6.1 MSAs with Limited Service Relief

| State | Wire Center CLLI | MSA Name              |
|-------|------------------|-----------------------|
| TX    | AUSTTXBC         | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXBE         | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXCR         | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXCV         | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXEV         | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXFA         | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXFI         | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXGR         | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXHI         | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXHO         | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXJO         | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXLE         | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXLT         | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXLW         | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXMA         | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXMC         | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXMF         | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXPF         | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXRR         | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXTE         | AUSTIN-SAN MARCOS     |
| TX    | AUSTXTW          | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXWA         | AUSTIN-SAN MARCOS     |
| TX    | AUSTTXWA         | AUSTIN-SAN MARCOS     |
| TX    | LBHLLTXLH        | AUSTIN-SAN MARCOS     |
| TX    | TAYLTXTA         | AUSTIN-SAN MARCOS     |
| TX    | BWVLTXLI         | BROWNSVILLE-HARLINGEN |
| TX    | BWVLTXOL         | BROWNSVILLE-HARLINGEN |
| TX    | BWVLTXTE         | BROWNSVILLE-HARLINGEN |
| TX    | HRLNNTXHG        | BROWNSVILLE-HARLINGEN |
| TX    | LSFRRTXLF        | BROWNSVILLE-HARLINGEN |
| TX    | PTISTXPI         | BROWNSVILLE-HARLINGEN |
| TX    | PTISTXSP         | BROWNSVILLE-HARLINGEN |
| TX    | RHNDTXRH         | BROWNSVILLE-HARLINGEN |
| TX    | SNBNTXSB         | BROWNSVILLE-HARLINGEN |
| TX    | ABRYTXGI         | DALLAS-Ft. Worth      |
| TX    | ALLNTXSA         | DALLAS-Ft. Worth      |
| TX    | ANNATXWA         | DALLAS-Ft. Worth      |
| TX    | CELNTXDU         | DALLAS-Ft. Worth      |
| TX    | DLLSTXAD         | DALLAS-Ft. Worth      |
| TX    | DLLSTXCH         | DALLAS-Ft. Worth      |
| TX    | DLLSTXDA         | DALLAS-Ft. Worth      |
| TX    | DLLSTXDI         | DALLAS-Ft. Worth      |
| TX    | DLLSTXDN         | DALLAS-Ft. Worth      |
| TX    | DLLSTXDS         | DALLAS-Ft. Worth      |
| TX    | DLLSTXDV         | DALLAS-Ft. Worth      |
| TX    | DLLSTXEM         | DALLAS-Ft. Worth      |
| TX    | DLLSTXEV         | DALLAS-Ft. Worth      |
| TX    | DLLSTXEX         | DALLAS-Ft. Worth      |
| TX    | DLLSTXFB         | DALLAS-Ft. Worth      |
| TX    | DLLSTXFE         | DALLAS-Ft. Worth      |

**AT&T INTERSTATE ACCESS GUIDEBOOK**

PART 9 - Special Access Services - Southwest

Original Sheet 53

SECTION 39 - Metropolitan Statistical Area Access Services

| State | Wire Center CLLI | MSA Name         |
|-------|------------------|------------------|
| TX    | DLLSTXFL         | DALLAS-Ft. Worth |
| TX    | DLLSTXFR         | DALLAS-Ft. Worth |
| TX    | DLLSTXGP         | DALLAS-Ft. Worth |
| TX    | DLLSTXHA         | DALLAS-Ft. Worth |
| TX    | DLLSTXHU         | DALLAS-Ft. Worth |
| TX    | DLLSTXLA         | DALLAS-Ft. Worth |
| TX    | DLLSTXLN         | DALLAS-Ft. Worth |
| TX    | DLLSTXME         | DALLAS-Ft. Worth |
| TX    | DLLSTXMS         | DALLAS-Ft. Worth |
| TX    | DLLSTXNM         | DALLAS-Ft. Worth |
| TX    | DLLSTXNO         | DALLAS-Ft. Worth |
| TX    | DLLSTXRE         | DALLAS-Ft. Worth |
| TX    | DLLSTXRI         | DALLAS-Ft. Worth |
| TX    | DLLSTXRN         | DALLAS-Ft. Worth |
| TX    | DLLSTXRO         | DALLAS-Ft. Worth |
| TX    | DLLSTXRY         | DALLAS-Ft. Worth |
| TX    | DLLSTXSE         | DALLAS-Ft. Worth |
| TX    | DLLSTXSU         | DALLAS-Ft. Worth |
| TX    | DLLSTXTA         | DALLAS-Ft. Worth |
| TX    | DLLSTXWH         | DALLAS-Ft. Worth |
| TX    | ENNSTXTR         | DALLAS-Ft. Worth |
| TX    | FRNYTXHI         | DALLAS-Ft. Worth |
| TX    | FRSCTXCO         | DALLAS-Ft. Worth |
| TX    | FRSCTXES         | DALLAS-Ft. Worth |
| TX    | FRSCTXWE         | DALLAS-Ft. Worth |

| State | Wire Center CLLI | MSA Name         |
|-------|------------------|------------------|
| TX    | FRVLTXST         | DALLAS-Ft. Worth |
| TX    | ITLYTXHU         | DALLAS-Ft. Worth |
| TX    | MCKNTXLI         | DALLAS-Ft. Worth |
| TX    | MCKNTXTE         | DALLAS-Ft. Worth |
| TX    | MCKNTXWE         | DALLAS-Ft. Worth |
| TX    | MDLTTXGR         | DALLAS-Ft. Worth |
| TX    | PRSPTXFI         | DALLAS-Ft. Worth |
| TX    | PRTNTXRE         | DALLAS-Ft. Worth |
| TX    | RDOKTXHO         | DALLAS-Ft. Worth |
| TX    | RKWLTXPA         | DALLAS-Ft. Worth |
| TX    | RYCYTXNE         | DALLAS-Ft. Worth |
| TX    | TRRLTXJO         | DALLAS-Ft. Worth |
| TX    | WXHCTXWE         | DALLAS-Ft. Worth |
| TX    | ALVDTXTI         | DALLAS-Ft. Worth |
| TX    | CLBNTXMI         | DALLAS-Ft. Worth |
| TX    | DLLSTXMC         | DALLAS-Ft. Worth |
| TX    | FTWOTXAL         | DALLAS-Ft. Worth |
| TX    | FTWOTXAR         | DALLAS-Ft. Worth |
| TX    | FTWOTXAT         | DALLAS-Ft. Worth |
| TX    | FTWOTXAX         | DALLAS-Ft. Worth |
| TX    | FTWOTXBB         | DALLAS-Ft. Worth |
| TX    | FTWOTXBE         | DALLAS-Ft. Worth |
| TX    | FTWOTXBN         | DALLAS-Ft. Worth |
| TX    | FTWOTXBR         | DALLAS-Ft. Worth |
| TX    | FTWOTXBU         | DALLAS-Ft. Worth |
| TX    | FTWOTXBY         | DALLAS-Ft. Worth |
| TX    | FTWOTXCE         | DALLAS-Ft. Worth |
| TX    | FTWOTXCI         | DALLAS-Ft. Worth |
| TX    | FTWOTXCR         | DALLAS-Ft. Worth |
| TX    | FTWOTXEC         | DALLAS-Ft. Worth |
| TX    | FTWOTXED         | DALLAS-Ft. Worth |
| TX    | FTWOTXEU         | DALLAS-Ft. Worth |
| TX    | FTWOTXGL         | DALLAS-Ft. Worth |
| TX    | FTWOTXJE         | DALLAS-Ft. Worth |
| TX    | FTWOTXKE         | DALLAS-Ft. Worth |
| TX    | FTWOTXLW         | DALLAS-Ft. Worth |
| TX    | FTWOTXMA         | DALLAS-Ft. Worth |
| TX    | FTWOTXPE         | DALLAS-Ft. Worth |
| TX    | FTWOTXTE         | DALLAS-Ft. Worth |
| TX    | FTWOTXWA         | DALLAS-Ft. Worth |
| TX    | FTWOTXWS         | DALLAS-Ft. Worth |
| TX    | GRBYTXRA         | DALLAS-Ft. Worth |
| TX    | NWRKTXHU         | DALLAS-Ft. Worth |
| TX    | RONKTXWO         | DALLAS-Ft. Worth |
| TX    | WTFRTXLY         | DALLAS-Ft. Worth |

| State | Wire Center CLLI | MSA Name |
|-------|------------------|----------|
| TX    | AGTNTXDA         | HOUSTON  |
| TX    | AGTNTXTI         | HOUSTON  |
| TX    | ALVNTXAL         | HOUSTON  |
| TX    | CLEVTXCL         | HOUSTON  |
| TX    | CLUTTXCL         | HOUSTON  |
| TX    | CLUTTXLJ         | HOUSTON  |
| TX    | CYPRTXCY         | HOUSTON  |
| TX    | DYTNTXDY         | HOUSTON  |
| TX    | FRPTTXFR         | HOUSTON  |
| TX    | HMPSTXHM         | HOUSTON  |
| TX    | HSTNTXAD         | HOUSTON  |
| TX    | HSTNTXAI         | HOUSTON  |
| TX    | HSTNTXAL         | HOUSTON  |
| TX    | HSTNTXAP         | HOUSTON  |
| TX    | HSTNTXBA         | HOUSTON  |
| TX    | HSTNTXBE         | HOUSTON  |
| TX    | HSTNTXBR         | HOUSTON  |
| TX    | HSTNTXBU         | HOUSTON  |
| TX    | HSTNTXBW         | HOUSTON  |
| TX    | HSTNTXCA         | HOUSTON  |
| TX    | HSTNTXCH         | HOUSTON  |
| TX    | HSTNTXCL         | HOUSTON  |
| TX    | HSTNTXDP         | HOUSTON  |
| TX    | HSTNTXEE         | HOUSTON  |
| TX    | HSTNTXEH         | HOUSTON  |
| TX    | HSTNTXFA         | HOUSTON  |
| TX    | HSTNTXGL         | HOUSTON  |
| TX    | HSTNTXGP         | HOUSTON  |
| TX    | HSTNTXGR         | HOUSTON  |
| TX    | HSTNTXHO         | HOUSTON  |
| TX    | HSTNTXHU         | HOUSTON  |
| TX    | HSTNTXID         | HOUSTON  |
| TX    | HSTNTXJA         | HOUSTON  |
| TX    | HSTNTXLA         | HOUSTON  |
| TX    | HSTNTXLP         | HOUSTON  |
| TX    | HSTNTXMA         | HOUSTON  |
| TX    | HSTNTXMC         | HOUSTON  |
| TX    | HSTNTXMI         | HOUSTON  |
| TX    | HSTNTXMO         | HOUSTON  |
| TX    | HSTNTXNA         | HOUSTON  |
| TX    | HSTNTXNE         | HOUSTON  |
| TX    | HSTNTXOR         | HOUSTON  |
| TX    | HSTNTXOV         | HOUSTON  |
| TX    | HSTNTXOX         | HOUSTON  |
| TX    | HSTNTXPA         | HOUSTON  |
| TX    | HSTNTXPE         | HOUSTON  |
| TX    | HSTNTXPR         | HOUSTON  |

| State | Wire Center CLLI | MSA Name         |     |
|-------|------------------|------------------|-----|
| TX    | HSTNTXRE         | HOUSTON          | (N) |
| TX    | HSTNTXRI         | HOUSTON          |     |
| TX    | HSTNTXSA         | HOUSTON          |     |
| TX    | HSTNTXSE         | HOUSTON          |     |
| TX    | HSTNTXSH         | HOUSTON          |     |
| TX    | HSTNTXSU         | HOUSTON          |     |
| TX    | HSTNTXUN         | HOUSTON          |     |
| TX    | HSTNTXWA         | HOUSTON          |     |
| TX    | HSTNTXWE         | HOUSTON          |     |
| TX    | HSTNTXWL         | HOUSTON          |     |
| TX    | HSTNTXWY         | HOUSTON          |     |
| TX    | LBRTTXLB         | HOUSTON          |     |
| TX    | PNHRTXPN         | HOUSTON          |     |
| TX    | PRVWTXPR         | HOUSTON          |     |
| TX    | RSBGTXRR         | HOUSTON          |     |
| TX    | SMLKTXSM         | HOUSTON          |     |
| TX    | SPLDTXSP         | HOUSTON          |     |
| TX    | SPRNTXNO         | HOUSTON          |     |
| TX    | SPRNTXSO         | HOUSTON          |     |
| TX    | TBLLTXKL         | HOUSTON          |     |
| TX    | TBLLTXTB         | HOUSTON          |     |
| TX    | VLLDTXVL         | HOUSTON          |     |
| TX    | WLLRTXWL         | HOUSTON          |     |
| TX    | DONNTXDO         | MCALLEN/EDINBURG |     |
| TX    | EDBGTXEB         | MCALLEN/EDINBURG |     |
| TX    | EDCHTXED         | MCALLEN/EDINBURG |     |
| TX    | MCALTXHI         | MCALLEN/EDINBURG |     |
| TX    | MCALTXMU         | MCALLEN/EDINBURG |     |
| TX    | MRCDTXME         | MCALLEN/EDINBURG |     |
| TX    | MSSNTXMI         | MCALLEN/EDINBURG |     |
| TX    | PHRRTXPH         | MCALLEN/EDINBURG |     |
| TX    | SLCYTXSC         | MCALLEN/EDINBURG |     |
|       |                  |                  | (D) |
|       |                  |                  | (D) |

| State | Wire Center CLLI | MSA Name |
|-------|------------------|----------|
|       |                  | (D)      |
| TX    | LNDLTXTU         | TYLER    |
| TX    | OWTNTXTR         | TYLER    |
| TX    | TYLRTXCH         | TYLER    |
| TX    | TYLRTXLY         | TYLER    |
| TX    | TYLRTXSO         | TYLER    |

## AT&amp;T INTERSTATE ACCESS GUIDEBOOK

PART 9 - Special Access Services - Southwest

Original Sheet 58

SECTION 39 - Metropolitan Statistical Area Access Services

| State | Wire Center CLLI | MSA Name      |
|-------|------------------|---------------|
| TX    | WACOTX01         | WACO          |
| TX    | WACOTXCS         | WACO          |
| TX    | WACOTXED         | WACO          |
| TX    | WACOTXGH         | WACO          |
| TX    | WACOTXHE         | WACO          |
| TX    | WACOTXLO         | WACO          |
| TX    | WACOTXMD         | WACO          |
| TX    | WACOTXMG         | WACO          |
| TX    | WACOTXMO         | WACO          |
| TX    | WACOTXMT         | WACO          |
| TX    | WACOTXPR         | WACO          |
| TX    | WACOTXSB         | WACO          |
| TX    | WACOTXSW         | WACO          |
| TX    | WACOTXWE         | WACO          |
| TX    | BLLVTXFR         | WICHITA FALLS |
| TX    | BRKBTXEF         | WICHITA FALLS |
| TX    | HNRTTXBR         | WICHITA FALLS |
| TX    | IWPKTXBA         | WICHITA FALLS |
| TX    | WCFLTXCF         | WICHITA FALLS |
| TX    | WCFLTXNI         | WICHITA FALLS |
| TX    | WCFLTXTF         | WICHITA FALLS |
| AR    | FTSMARGL         | FORT SMITH    |
| AR    | FTSMARMI         | FORT SMITH    |
| AR    | FTSMARSU         | FORT SMITH    |
| AR    | NTRDARMA         | FORT SMITH    |
| AR    | VNBRARMA         | FORT SMITH    |
| AR    | CFVLARMA         | MEMPHIS       |
| AR    | EARLARMA         | MEMPHIS       |
| AR    | MARNARMA         | MEMPHIS       |
| AR    | TRRLARMA         | MEMPHIS       |
| AR    | WMMPARMA         | MEMPHIS       |

## AT&amp;T INTERSTATE ACCESS GUIDEBOOK

PART 9 - Special Access Services - Southwest

Original Sheet 59

SECTION 39 - Metropolitan Statistical Area Access Services

| State | Wire Center CLLI | MSA Name    |
|-------|------------------|-------------|
| KS    | ARCHMOAX         | KANSAS CITY |
| KS    | BLSPMOCA         | KANSAS CITY |
| KS    | DESTKSLU         | KANSAS CITY |
| KS    | EXSPMOME         | KANSAS CITY |
| KS    | KSCYKS10         | KANSAS CITY |
| KS    | KSCYKSBN         | KANSAS CITY |
| KS    | KSCYKSCB         | KANSAS CITY |
| KS    | KSCYKSJO         | KANSAS CITY |
| KS    | KSCYKSLE         | KANSAS CITY |
| KS    | KSCYKSNA         | KANSAS CITY |
| KS    | KSCYKSOL         | KANSAS CITY |
| KS    | KSCYKSPA         | KANSAS CITY |
| KS    | KSCYKSSH         | KANSAS CITY |
| KS    | KSCYKSST         | KANSAS CITY |
| KS    | KSCYMO01         | KANSAS CITY |
| KS    | KSCYMO02         | KANSAS CITY |
| KS    | KSCYMO04         | KANSAS CITY |
| KS    | KSCYMO05         | KANSAS CITY |
| KS    | KSCYMO20         | KANSAS CITY |
| KS    | KSCYMO21         | KANSAS CITY |
| KS    | KSCYMO22         | KANSAS CITY |
| KS    | KSCYMO23         | KANSAS CITY |
| KS    | KSCYMO24         | KANSAS CITY |
| KS    | KSCYMO25         | KANSAS CITY |
| KS    | KSCYMO40         | KANSAS CITY |
| KS    | KSCYMO41         | KANSAS CITY |
| KS    | KSCYMO42         | KANSAS CITY |
| KS    | KSCYMO44         | KANSAS CITY |
| KS    | KSCYMO45         | KANSAS CITY |
| KS    | KSCYMO48         | KANSAS CITY |
| KS    | KSCYMO55         | KANSAS CITY |
| KS    | RCMDMOPR         | KANSAS CITY |
| KS    | SMVLMOTR         | KANSAS CITY |

## AT&amp;T INTERSTATE ACCESS GUIDEBOOK

PART 9 - Special Access Services - Southwest

Original Sheet 60

SECTION 39 - Metropolitan Statistical Area Access Services

| State | Wire Center CLLI | MSA Name    |
|-------|------------------|-------------|
| KS    | ANDLKSHI         | WICHITA     |
| KS    | CHNYKSKI         | WICHITA     |
| KS    | DGLSKSPI         | WICHITA     |
| KS    | ELDOKSST         | WICHITA     |
| KS    | GRDPKSLE         | WICHITA     |
| KS    | LEONKSPI         | WICHITA     |
| KS    | MTHPKS04         | WICHITA     |
| KS    | TWNDKSJE         | WICHITA     |
| KS    | WCHTKS47         | WICHITA     |
| KS    | WCHTKSAG         | WICHITA     |
| KS    | WCHTKSAH         | WICHITA     |
| KS    | WCHTKSAM         | WICHITA     |
| KS    | WCHTKSAN         | WICHITA     |
| KS    | WCHTKSBE         | WICHITA     |
| KS    | WCHTKSBR         | WICHITA     |
| KS    | WCHTKSCB         | WICHITA     |
| KS    | WCHTKSCE         | WICHITA     |
| KS    | WCHTKSDE         | WICHITA     |
| KS    | WCHTKSGM         | WICHITA     |
| KS    | WCHTKSKE         | WICHITA     |
| KS    | WCHTKSNW         | WICHITA     |
| KS    | WCHTKSOL         | WICHITA     |
| KS    | WCHTKSRH         | WICHITA     |
| KS    | WCHTKSTE         | WICHITA     |
| KS    | WCHTKSVC         | WICHITA     |
| KS    | WCHTKSWW         | WICHITA     |
| MO    | CRJTMOMI         | JOPLIN      |
| MO    | CRTHMOFL         | JOPLIN      |
| MO    | JPLNMOMA         | JOPLIN      |
| MO    | JSPRMOEX         | JOPLIN      |
| MO    | NESHMOGL         | JOPLIN      |
| MO    | WBCYMOOR         | JOPLIN      |
| MO    | ARCHMOAX         | KANSAS CITY |
| MO    | BLSPMOCA         | KANSAS CITY |

**AT&T INTERSTATE ACCESS GUIDEBOOK**

PART 9 - Special Access Services - Southwest

Original Sheet 61

SECTION 39 - Metropolitan Statistical Area Access Services

| State | Wire Center CLLI | MSA Name    |
|-------|------------------|-------------|
| MO    | DESTKSLU         | KANSAS CITY |
| MO    | EXSPMOME         | KANSAS CITY |
| MO    | KSCYKS10         | KANSAS CITY |
| MO    | KSCYKSBN         | KANSAS CITY |
| MO    | KSCYKSCB         | KANSAS CITY |
| MO    | KSCYKSJO         | KANSAS CITY |
| MO    | KSCYKSLE         | KANSAS CITY |
| MO    | KSCYKSNA         | KANSAS CITY |
| MO    | KSCYKSOL         | KANSAS CITY |
| MO    | KSCYKSPA         | KANSAS CITY |
| MO    | KSCYKSSH         | KANSAS CITY |

## AT&amp;T INTERSTATE ACCESS GUIDEBOOK

PART 9 - Special Access Services - Southwest  
SECTION 39 - Metropolitan Statistical Area Access Services

Original Sheet 62

| State | Wire Center CLLI | MSA Name    |
|-------|------------------|-------------|
| MO    | KSCYKSST         | KANSAS CITY |
| MO    | KSCYMO01         | KANSAS CITY |
| MO    | KSCYMO02         | KANSAS CITY |
| MO    | KSCYMO04         | KANSAS CITY |
| MO    | KSCYMO05         | KANSAS CITY |
| MO    | KSCYMO20         | KANSAS CITY |
| MO    | KSCYMO21         | KANSAS CITY |
| MO    | KSCYMO22         | KANSAS CITY |
| MO    | KSCYMO23         | KANSAS CITY |
| MO    | KSCYMO24         | KANSAS CITY |
| MO    | KSCYMO25         | KANSAS CITY |
| MO    | KSCYMO40         | KANSAS CITY |
| MO    | KSCYMO41         | KANSAS CITY |
| MO    | KSCYMO42         | KANSAS CITY |
| MO    | KSCYMO44         | KANSAS CITY |
| MO    | KSCYMO45         | KANSAS CITY |
| MO    | KSCYMO48         | KANSAS CITY |
| MO    | KSCYMO55         | KANSAS CITY |
| MO    | RCMDMOPR         | KANSAS CITY |
| MO    | SMVLMOTR         | KANSAS CITY |
| MO    | ANTOMO50         | ST. LOUIS   |
| MO    | BUFTMOHU         | ST. LOUIS   |
| MO    | CDHLMO51         | ST. LOUIS   |
| MO    | CHFDMO52         | ST. LOUIS   |
| MO    | DESTMOGI         | ST. LOUIS   |
| MO    | EURKMO53         | ST. LOUIS   |
| MO    | FNTNMO54         | ST. LOUIS   |
| MO    | FSTSMOYE         | ST. LOUIS   |
| MO    | GRSMMO55         | ST. LOUIS   |
| MO    | HGRGMO56         | ST. LOUIS   |
| MO    | HGRGMO57         | ST. LOUIS   |
| MO    | HLBOMO66         | ST. LOUIS   |
| MO    | HVTRMO65         | ST. LOUIS   |

## AT&amp;T INTERSTATE ACCESS GUIDEBOOK

PART 9 - Special Access Services - Southwest  
SECTION 39 - Metropolitan Statistical Area Access Services

Original Sheet 63

| State | Wire Center CLLI | MSA Name  |
|-------|------------------|-----------|
| MO    | HVTRMO67         | ST. LOUIS |
| MO    | IMPRMO58         | ST. LOUIS |
| MO    | MNCHMO59         | ST. LOUIS |
| MO    | MXVLMO60         | ST. LOUIS |
| MO    | PCFCMO61         | ST. LOUIS |
| MO    | PONDMO62         | ST. LOUIS |
| MO    | PRSXMO68         | ST. LOUIS |
| MO    | PVLYMOAA         | ST. LOUIS |
| MO    | STCHMO63         | ST. LOUIS |
| MO    | STCLMOMA         | ST. LOUIS |
| MO    | STLSMO01         | ST. LOUIS |
| MO    | STLSMO02         | ST. LOUIS |
| MO    | STLSMO03         | ST. LOUIS |
| MO    | STLSMO04         | ST. LOUIS |
| MO    | STLSMO05         | ST. LOUIS |
| MO    | STLSMO06         | ST. LOUIS |
| MO    | STLSMO07         | ST. LOUIS |
| MO    | STLSMO08         | ST. LOUIS |
| MO    | STLSMO11         | ST. LOUIS |
| MO    | STLSMO20         | ST. LOUIS |
| MO    | STLSMO21         | ST. LOUIS |
| MO    | STLSMO22         | ST. LOUIS |
| MO    | STLSMO23         | ST. LOUIS |
| MO    | STLSMO24         | ST. LOUIS |
| MO    | STLSMO25         | ST. LOUIS |
| MO    | STLSMO26         | ST. LOUIS |
| MO    | STLSMO27         | ST. LOUIS |
| MO    | STLSMO40         | ST. LOUIS |
| MO    | STLSMO41         | ST. LOUIS |
| MO    | STLSMO42         | ST. LOUIS |
| MO    | STLSMO43         | ST. LOUIS |
| MO    | STLSMO45         | ST. LOUIS |
| MO    | UNINMOLU         | ST. LOUIS |
| MO    | VYPKMO64         | ST. LOUIS |
| MO    | WAREMOWH         | ST. LOUIS |
| MO    | WASHMOBE         | ST. LOUIS |

## AT&amp;T INTERSTATE ACCESS GUIDEBOOK

PART 9 - Special Access Services - Southwest  
SECTION 39 - Metropolitan Statistical Area Access Services

Original Sheet 64

| State | Wire Center CLLI | MSA Name      |
|-------|------------------|---------------|
| OK    | BKSHOKMA         | FORT SMITH    |
| OK    | MLDROKMA         | FORT SMITH    |
| OK    | POCLOKMA         | FORT SMITH    |
| OK    | SLSWOKMA         | FORT SMITH    |
| OK    | SPIROKMA         | FORT SMITH    |
| OK    | TALHOKMA         | FORT SMITH    |
| OK    | ARCDOKMA         | OKLAHOMA CITY |
| OK    | BYRSOKMA         | OKLAHOMA CITY |
| OK    | CSHNOKMA         | OKLAHOMA CITY |
| OK    | EDMDOKMA         | OKLAHOMA CITY |
| OK    | ELRNOKMA         | OKLAHOMA CITY |
| OK    | HRRHOKMA         | OKLAHOMA CITY |
| OK    | MSTNOKMA         | OKLAHOMA CITY |
| OK    | NOBLOKMA         | OKLAHOMA CITY |
| OK    | NRMNOKMA         | OKLAHOMA CITY |
| OK    | OKCYOKCE         | OKLAHOMA CITY |
| OK    | OKCYOKGA         | OKLAHOMA CITY |
| OK    | OKCYOKGR         | OKLAHOMA CITY |
| OK    | OKCYOKME         | OKLAHOMA CITY |
| OK    | OKCYOKMU         | OKLAHOMA CITY |
| OK    | OKCYOKNI         | OKLAHOMA CITY |
| OK    | OKCYOKOR         | OKLAHOMA CITY |
| OK    | OKCYOKPA         | OKLAHOMA CITY |
| OK    | OKCYOKPE         | OKLAHOMA CITY |
| OK    | OKCYOKPN         | OKLAHOMA CITY |
| OK    | OKCYOKSK         | OKLAHOMA CITY |
| OK    | OKCYOKSP         | OKLAHOMA CITY |
| OK    | OKCYOKSU         | OKLAHOMA CITY |
| OK    | OKCYOKSW         | OKLAHOMA CITY |
| OK    | OKCYOKUN         | OKLAHOMA CITY |
| OK    | OKCYOKVI         | OKLAHOMA CITY |
| OK    | OKCYOKWH         | OKLAHOMA CITY |
| OK    | OKCYOKWI         | OKLAHOMA CITY |
| OK    | PDMTOKMA         | OKLAHOMA CITY |
| OK    | SHWNOKMA         | OKLAHOMA CITY |
| OK    | WNTTOKMA         | OKLAHOMA CITY |
| OK    | YUKNOKMA         | OKLAHOMA CITY |
| OK    | YUKNOKSO         | OKLAHOMA CITY |

## AT&amp;T INTERSTATE ACCESS GUIDEBOOK

PART 9 - Special Access Services - Southwest  
SECTION 39 - Metropolitan Statistical Area Access Services

Original Sheet 65

| State | Wire Center CLLI | MSA Name      |
|-------|------------------|---------------|
| OK    | OKCYOKSW         | OKLAHOMA CITY |
| OK    | OKCYOKUN         | OKLAHOMA CITY |
| OK    | OKCYOKVI         | OKLAHOMA CITY |
| OK    | OKCYOKWH         | OKLAHOMA CITY |
| OK    | OKCYOKWI         | OKLAHOMA CITY |
| OK    | PDMTOKMA         | OKLAHOMA CITY |
| OK    | SHWNOKMA         | OKLAHOMA CITY |
| OK    | WNTTOKMA         | OKLAHOMA CITY |
| OK    | YUKNOKMA         | OKLAHOMA CITY |
| OK    | YUKNOKSO         | OKLAHOMA CITY |
| OK    | BRSWOKMA         | TULSA         |
| OK    | BRVLOKFE         | TULSA         |
| OK    | CHLSOKMA         | TULSA         |
| OK    | CLRMOKMA         | TULSA         |
| OK    | COVLOKMA         | TULSA         |
| OK    | DEPWOKMA         | TULSA         |
| OK    | DRMROKMA         | TULSA         |
| OK    | KIFROKMA         | TULSA         |
| OK    | OLGHOKMA         | TULSA         |
| OK    | OLTNOKMA         | TULSA         |
| OK    | PWHSOKMA         | TULSA         |
| OK    | SKTKOKMA         | TULSA         |
| OK    | SPLPOKMA         | TULSA         |
| OK    | TULSOKAM         | TULSA         |
| OK    | TULSOKFI         | TULSA         |
| OK    | TULSOKGE         | TULSA         |
| OK    | TULSOKHI         | TULSA         |
| OK    | TULSOKJE         | TULSA         |
| OK    | TULSOKNA         | TULSA         |
| OK    | TULSOKOW         | TULSA         |
| OK    | TULSOKRI         | TULSA         |
| OK    | TULSOKSA         | TULSA         |
| OK    | TULSOKSP         | TULSA         |
| OK    | TULSOKTB         | TULSA         |
| OK    | TULSOKTE         | TULSA         |
| OK    | TULSOKWO         | TULSA         |

39.6.2 MSAs with Full Service Relief

| State | Wire Center CLLI | MSA Name          |
|-------|------------------|-------------------|
| TX    | ABLNTXOR         | ABILENE           |
| TX    | ABLNTXOW         | ABILENE           |
| TX    | ANSNTXAN         | ABILENE           |
| TX    | HMLNTXHM         | ABILENE           |
| TX    | SMFRTXSF         | ABILENE           |
| TX    | AMRLTX02         | AMARILLO          |
| TX    | AMRLTXDI         | AMARILLO          |
| TX    | AMRLTXEV         | AMARILLO          |
| TX    | AMRLTXFL         | AMARILLO          |
| TX    | AMRLTXOS         | AMARILLO          |
| TX    | CNYNTXCY         | AMARILLO          |
| TX    | CRCHTXBU         | CORPUS CHRISTI    |
| TX    | CRCHTXCA         | CORPUS CHRISTI    |
| TX    | CRCHTXFB         | CORPUS CHRISTI    |
| TX    | CRCHTXPD         | CORPUS CHRISTI    |
| TX    | CRCHTXTE         | CORPUS CHRISTI    |
| TX    | CRCHXTU          | CORPUS CHRISTI    |
| TX    | CRCHTXWY         | CORPUS CHRISTI    |
| TX    | MTHSTXMA         | CORPUS CHRISTI    |
| TX    | SINTTSSI         | CORPUS CHRISTI    |
| TX    | LGVWTXGR         | LONGVIEW-MARSHALL |
| TX    | LGVWTXJU         | LONGVIEW-MARSHALL |
| TX    | LGVWTXMI         | LONGVIEW-MARSHALL |
| TX    | LGVWTXPL         | LONGVIEW-MARSHALL |
| TX    | MRSHTXWE         | LONGVIEW-MARSHALL |
| TX    | LBCKTXFR         | LUBBOCK           |
| TX    | LBCKTXND         | LUBBOCK           |
| TX    | LBCKTXPA         | LUBBOCK           |
| TX    | LBCKTXPS         | LUBBOCK           |
| TX    | LBCKTXSW         | LUBBOCK           |
| TX    | SLATTXSL         | LUBBOCK           |
| TX    | MDLDTXMU         | MIDLAND           |
| TX    | MDLDTXOX         | MIDLAND           |
| TX    | TRMNTXTE         | MIDLAND           |

| State | Wire Center CLLI | MSA Name    |     |
|-------|------------------|-------------|-----|
| TX    | MARNTXMR         | SAN ANTONIO |     |
| TX    | NBRNTXNB         | SAN ANTONIO |     |
| TX    | SGINTXMQ         | SAN ANTONIO |     |
| TX    | SGINTXSG         | SAN ANTONIO |     |
| TX    | SNANTXBA         | SAN ANTONIO |     |
| TX    | SNANTXCA         | SAN ANTONIO |     |
| TX    | SNANTXCU         | SAN ANTONIO |     |
| TX    | SNANTXDI         | SAN ANTONIO |     |
| TX    | SNANTXED         | SAN ANTONIO |     |
| TX    | SNANTXFO         | SAN ANTONIO |     |
| TX    | SNANTXFR         | SAN ANTONIO |     |
| TX    | SNANTXGE         | SAN ANTONIO |     |
| TX    | SNANTXHE         | SAN ANTONIO |     |
| TX    | SNANTXIC         | SAN ANTONIO |     |
| TX    | SNANTXJA         | SAN ANTONIO |     |
| TX    | SNANTXLA         | SAN ANTONIO |     |
| TX    | SNANTXLE         | SAN ANTONIO |     |
| TX    | SNANTXLS         | SAN ANTONIO |     |
| TX    | SNANTXMA         | SAN ANTONIO |     |
| TX    | SNANTXMC         | SAN ANTONIO |     |
| TX    | SNANTXPA         | SAN ANTONIO |     |
| TX    | SNANTXPE         | SAN ANTONIO |     |
| TX    | SNANTXSA         | SAN ANTONIO |     |
| TX    | SNANTXSH         | SAN ANTONIO |     |
| TX    | SNANTXSL         | SAN ANTONIO |     |
| TX    | SNANTXSO         | SAN ANTONIO |     |
| TX    | SNANTXTA         | SAN ANTONIO |     |
| TX    | SNANTXTH         | SAN ANTONIO |     |
| TX    | SNANTXUC         | SAN ANTONIO |     |
| TX    | SNANTXWA         | SAN ANTONIO |     |
| TX    | SNANTXWE         | SAN ANTONIO | (N) |

## AT&amp;T INTERSTATE ACCESS GUIDEBOOK

PART 9 - Special Access Services - Southwest

Original Sheet 67

SECTION 39 - Metropolitan Statistical Area Access Services

| State | Wire Center CLLI | MSA Name                   |
|-------|------------------|----------------------------|
| AR    | BNTVARBV         | FAYETTEVILLE/SPRINGDALE    |
| AR    | BNTVARCR         | FAYETTEVILLE/SPRINGDALE    |
| AR    | FYVLAREE         | FAYETTEVILLE/SPRINGDALE    |
| AR    | FYVLARHI         | FAYETTEVILLE/SPRINGDALE    |
| AR    | GRVTARMA         | FAYETTEVILLE/SPRINGDALE    |
| AR    | RGRSAREA         | FAYETTEVILLE/SPRINGDALE    |
| AR    | RGRSARMA         | FAYETTEVILLE/SPRINGDALE    |
| AR    | SPDLARFO         | FAYETTEVILLE/SPRINGDALE    |
| AR    | SPDLARPL         | FAYETTEVILLE/SPRINGDALE    |
| AR    | BAXTARBX         | LITTLE ROCK-N. LITTLE ROCK |
| AR    | BNTNARMA         | LITTLE ROCK-N. LITTLE ROCK |
| AR    | BNTNARNO         | LITTLE ROCK-N. LITTLE ROCK |
| AR    | CNWYARMA         | LITTLE ROCK-N. LITTLE ROCK |
| AR    | CNWYARMY         | LITTLE ROCK-N. LITTLE ROCK |
| AR    | JSVLARDE         | LITTLE ROCK-N. LITTLE ROCK |
| AR    | LONKARNB         | LITTLE ROCK-N. LITTLE ROCK |
| AR    | LTRKARCA         | LITTLE ROCK-N. LITTLE ROCK |
| AR    | LTRKAREA         | LITTLE ROCK-N. LITTLE ROCK |
| AR    | LTRKARFR         | LITTLE ROCK-N. LITTLE ROCK |
| AR    | LTRKARLO         | LITTLE ROCK-N. LITTLE ROCK |
| AR    | LTRKARMO         | LITTLE ROCK-N. LITTLE ROCK |

## AT&amp;T INTERSTATE ACCESS GUIDEBOOK

PART 9 - Special Access Services - Southwest

Original Sheet 68

SECTION 39 - Metropolitan Statistical Area Access Services

| State | Wire Center CLLI | MSA Name                  |
|-------|------------------|---------------------------|
| AR    | LTRKARSK         | LITTLE ROCK-N.LITTLE ROCK |
| AR    | LTRKARSW         | LITTLE ROCK-N.LITTLE ROCK |
| AR    | LTRKARTE         | LITTLE ROCK-N.LITTLE ROCK |
| AR    | LTRKARTO         | LITTLE ROCK-N.LITTLE ROCK |
| AR    | LTRKARTU         | LITTLE ROCK-N.LITTLE ROCK |
| AR    | LTRKARTW         | LITTLE ROCK-N.LITTLE ROCK |
| AR    | LTRKARUL         | LITTLE ROCK-N.LITTLE ROCK |
| AR    | LTRKARVA         | LITTLE ROCK-N.LITTLE ROCK |
| AR    | LTRKARVI         | LITTLE ROCK-N.LITTLE ROCK |
| AR    | LTRKARWI         | LITTLE ROCK-N.LITTLE ROCK |
| AR    | LTRKARYO         | LITTLE ROCK-N.LITTLE ROCK |
| AR    | PARNARMA         | LITTLE ROCK-N.LITTLE ROCK |
| KS    | TPKAKS37         | TOPEKA                    |
| KS    | TPKAKSAU         | TOPEKA                    |
| KS    | TPKAKSCA         | TOPEKA                    |
| KS    | TPKAKSDO         | TOPEKA                    |
| KS    | TPKAKSFA         | TOPEKA                    |
| KS    | TPKAKSJA         | TOPEKA                    |
| KS    | TPKAKSNO         | TOPEKA                    |
| MO    | ASGVMOOR         | SPRINGFIELD               |
| MO    | BLNGMOMY         | SPRINGFIELD               |
| MO    | CLVRMOLU         | SPRINGFIELD               |
| MO    | FRGVMOPL         | SPRINGFIELD               |
| MO    | NIXAMOAA         | SPRINGFIELD               |
| MO    | RPBLMOPE         | SPRINGFIELD               |
| MO    | SPFDMOMC         | SPRINGFIELD               |
| MO    | SPFDMOTE         | SPRINGFIELD               |
| MO    | SPFDMOTU         | SPRINGFIELD               |
| MO    | STFRMORE         | SPRINGFIELD               |
| MO    | WLGVMOIW         | SPRINGFIELD               |
| MO    | WLRDMOSH         | SPRINGFIELD               |
| MO    | AGNCMOAL         | ST. JOSEPH                |
| MO    | RUVLMORA         | ST. JOSEPH                |
| MO    | SNANMOMO         | ST. JOSEPH                |
| MO    | STJSMODN         | ST. JOSEPH                |
| MO    | STJSMOMD         | ST. JOSEPH                |
| OK    | CACHOKMA         | LAWTON                    |
| OK    | INDHOKMA         | LAWTON                    |
| OK    | LWTNOKTB         | LAWTON                    |
| OK    | LWTNOKWE         | LAWTON                    |