# Competitive/Non-Competitive-Grandfathered Counties

Effective January 19, 2018, pursuant to 47 CFR §61.201, this Section 22 applies to rate elements provided from wire centers located in counties that are either deemed competitive or defined as "grandfathered markets" (see 47 CFR §69.801). Terms and conditions associated with services that remain subject to tariffs are available at www.att.com/tariffs.

Counties deemed competitive or defined as "grandfathered markets" are listed below:

<u>STATE</u>	COUNTY NAME	<u>WIRECENTER</u>
NV	CARSON CITY	CRCYNV01
NV	CLARK	INSPNV12
NV	CLARK	LSVGNV01
NV	CLARK	LSVGNV02
NV	CLARK	SDVYNV11
NV	STOREY	VRCYNV12
NV	WASHOE	EMPRNV11
NV	WASHOE	FRNLNV11
NV	WASHOE	INVGNV11
NV	WASHOE	LCWDNV11
NV	WASHOE	RENONV02
NV	WASHOE	RENONV03
NV	WASHOE	RENONV12
NV	WASHOE	RENONV13
NV	WASHOE	RENONV14
NV	WASHOE	RENONV15
NV	WASHOE	RENPNVAR
NV	WASHOE	SNVYNV11
NV	WASHOE	SPRKNV11
NV	WASHOE	SPRKNV12
NV	WASHOE	STEDNV11
NV	WASHOE	VERDNV11
NV	WASHOE	WASONV11

(C)

# 22. Metropolitan Statistical Area Access Services

## 22.1 General Description

- (A) This section of the tariff provides the regulations, 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 22.2(A), following.

(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 22.2(B), following.

(B) The services provided in MSAs pursuant to this section of the tariff are set forth in Section 22.3, following. These services are comparable to the SWA Dedicated Transport Services in Sections 6.8.1(A), 6.8.1(B), 6.8.1(I)<sup>(1) (2)</sup>. The general regulations, service descriptions, and rate regulations for the SWA Dedicated Transport Services in Section 6<sup>(1) (2)</sup> are also applicable to the services specified in this section, except as provided below.

An exception in 22.4(F) applies for term pricing plans.

- (C) Unless otherwise provided for in this section, regulations set forth in Sections 1, 2, 5, 13 and 17 are also applicable.
- <sup>(1)</sup> Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.

<sup>(2)</sup> Material in this Section has been de-tariffed pursuant to FCC Order No. 17-43, released April 28, 2017. Terms and Conditions for de-tariffed services are available at www.att.com/guidebook.

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

#### 22.2 Metropolitan Statistical Areas

A. Full Service Relief MSAs are listed below:

State	MSA
Nevada	

B. Limited Service Relief MSAs are listed below:

State	MSA
Nevada	Reno

#### 22.3 Services Available in an MSA

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

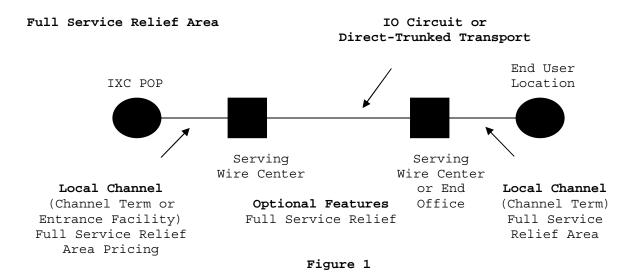
Special Access
(1)(2)
Switched Access/Dedicated Transport
Voice Grade
DS1
DS3
SS7

- <sup>(1)</sup> Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.
- (2) Material in this Section has been de-tariffed pursuant to FCC Order No. 17-43, released April 28, 2017. Terms and Conditions for de-tariffed services are available at www.att.com/guidebook.

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

#### 22.4 Rate Regulations

(A) Figure 1 illustrates services provided within 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 22.5, following.



- 22. Metropolitan Statistical Area Access Services (Cont'd)
  - 22.4 Rate Regulations (Cont'd)
    - (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 22.5<sup>(1)(2)</sup> of this Tariff.

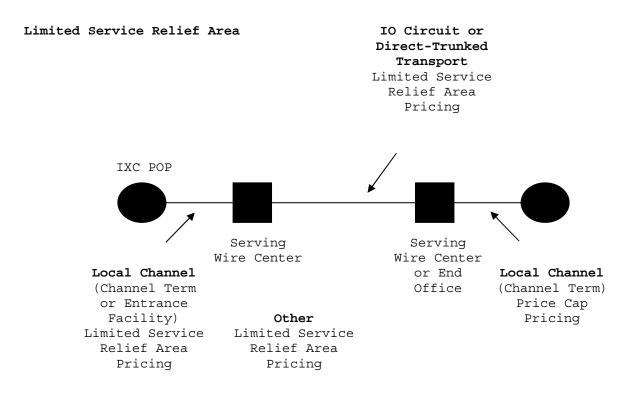
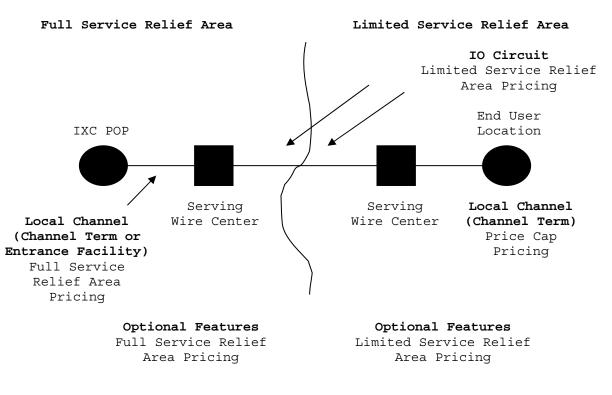


Figure 2

- <sup>(1)</sup> Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.
- (2) Material in this Section has been de-tariffed pursuant to FCC Order No. 17-43, released April 28, 2017. Terms and Conditions for de-tariffed services are available at www.att.com/quidebook.

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.4 Rate Regulations (Cont'd)
  - (C) Figure 3 illustrates a service provided from two MSAs 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 22.4(A). The rates and charges for local channels and optional features located in the Limited Service Relief Area are obtained as stated in 22.4(B). Interoffice channels between a 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 22.4(B)



MSA Boundary

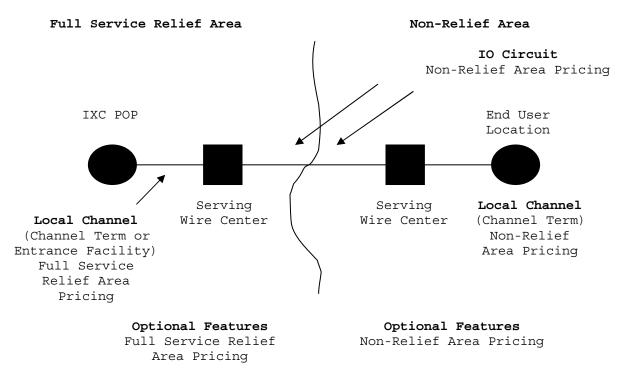
Figure 3

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.4 Rate Regulations (Cont'd)
  - (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 22.4 (A) preceding.

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 Sections 6.8.1(A), 6.8.1(B), 6.8.1(I)<sup>(1)(2)</sup> of this Tariff.



MSA Boundary

#### Figure 4

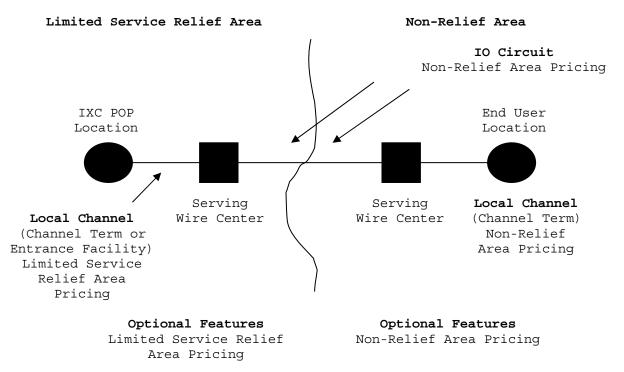
- <sup>(1)</sup> Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.
- (2) Material in this Section has been de-tariffed pursuant to FCC Order No. 17-43, released April 28, 2017. Terms and Conditions for de-tariffed services are available at www.att.com/guidebook.

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.4 Rate Regulations (Cont'd)
  - (E) Figure 5 illustrates 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 22.4 (B) preceding.

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 Sections 6.8.1(A), 6.8.1(B), 6.8.1(I) <sup>(1)(2)</sup> of this Tariff.



MSA Boundary

## Figure 5

- <sup>(1)</sup> Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.
- (2) Material in this Section has been de-tariffed pursuant to FCC Order No. 17-43, released April 28, 2017. Terms and Conditions for de-tariffed services are available at www.att.com/guidebook.

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

#### 22.4 Rate Regulations (Cont'd)

(F) Pricing Plans

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

- Term Pricing Plans (TPP)

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

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 22.5, following become lower than the rates received under their term pricing plan.

# 22. Metropolitan Statistical Area Access Services (Cont'd)

# 22.5 Rates and Charges

# 22.5.1 Reserved for Future Use

# 22.5.2 Special Access Service

# 22.5.2.1 Voice Grade Service

			USOC	Monthly <u>Rates</u>	Nonrecurring <u>Charge</u>
(A)	Channel 7	<u> Termination</u>			
	- Per Te	ermination			
		o-Wire ur-Wire	T6E2X T6E4X	\$24.15 \$24.15	
(B)	Channel M	lileage	USOC	Monthly Rate	<u>e</u>
	Faci	nel Mileage lity Per Mile	1L5XX/0	CMF \$0.58	
	Term	nel Mileage Lination Per Termination	1L5XX/0	CMT \$10.24	
(C)	Optional	Features and Fur	nctions		
	(1) <u>Brid</u>	lging			
	(a)	Voice Bridging	USOC	Monthly Rate	e
		Two-Wire/ Four Wire - Per port - Two-Wire - Four-Wire		\$3.13 \$3.93	
	(b)	Data Bridging			
		Two-Wire/ Four Wire - Per port - Two-Wire - Four-Wire		\$3.13 \$3.93	

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

#### 22.5 Rates and Charges (Cont'd)

# 22.5.2 Special Access Service (Cont'd)

#### 22.5.2.1 <u>Voice Grade Service</u> (Cont'd)

			USOC	Monthly <u>Rates</u>	Nonrecurring <u>Charge</u>
(C)	Opti	ional Features and Funct	cions (Co	ont'd)	
	(2)	Conditioning			
		- Per Termination			
		- C-Type	X1CPT	\$4.36	None
		- Improved Attenuation Distortion*	UHW	6.18	\$180.80
		- Improved Envelope Delay			
		Distortion*	UHY	30.85	287.06
		- Sealing Current	1HBPT	8.02	None
	(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission			
		<ul> <li>Per termination</li> <li>Two-Wire</li> <li>Four-Wire</li> </ul>	1RL2W 1RL4W	\$9.48 9.43	None None
	(4)	Customer Specified Received Level - Per two-wire termination	RLS	5.30	None
	(5)	Data Capability - Per termination	XDCPT	6.52	\$91.27
	(6)	Telephoto Capability - Per termination	XTCPT	8.51	\$377.67

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to September 29, 1988.

# 22. Metropolitan Statistical Area Access Services (Cont'd)

# 22.5 Rates and Charges (Cont'd)

# 22.5.2 Special Access Service (Cont'd)

# 22.5.2.2 Program Audio Service

			Monthly		Nonrecu	irring
			Charge	Daily*		
		USOC	Rate	Rate	Monthly	Daily
(7)						
(A)	<u>Channel Termination</u> - Per Termination					
	- 200 to 3500 Hz	T6ECS	\$26.86	\$3.28	\$289.75	\$289.75
	-100 to 5000 Hz	T6ECS	30.96	3.51	289.75	289.75
	- 50 to 8000 Hz	T6ECS	32.67	3.80	289.75	
	- 50 to 15000 Hz	T6ECS	122.54	11.24	289.75	289.75
(B)	Channel Mileage					
	(1) Channel Mileage					
	Facility - Per Mile					
	- 200 to 3500 Hz	1L5XX/CMF	\$1.21	\$0.05		
	- 100 to 5000 Hz	1L5XX/CMF	\$1.71			
	- 50 to 8000 Hz	1L5XX/CMF				
	- 50 to 15000 Hz	1L5XX/CMF	\$3.84	\$0.28		
			·			
	(2) Channel Mileage					
	Termination					
	- Per Termination					
	- 200 to 3500 Hz	1L5XX/CMT		•		
	- 100 to 5000 Hz	1L5XX/CMT				
	- 50 to 8000 Hz	1L5XX/CMT	•			
	- 50 to 15000 Hz	1L5XX/CMT	\$36.52	\$3.34		
(C)	Optional Features					
	and Functions					
	(1) Gain					
	Conditioning	XGC	\$1.67	\$.18	\$73.25	\$73.25

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

# 22. Metropolitan Statistical Area Access Services (Cont'd)

# 22.5 Rates and Charges (Cont'd)

# 22.5.2 Special Access Service (Cont'd)

22.5.2.3 Video Service

			Monthly Charge	Daily*	Nonrecurring	
		USOC	Rate	Rate	Monthly	Daily
(A)	Channel Termination - Per Termination - TV-1 or 2 - 4TV-5 - 6TV-5 - TV-15	TMEV1 TMEV4 TMEV6 TMEV5	\$544.46 \$587.92 \$587.92 \$587.92		\$60.42 \$60.42 \$60.42 \$60.42	\$60.42 \$60.42 \$60.42 \$60.42
(B)	Channel Mileage					
	<pre>(1) Channel Mileage Facility - Per Mile - TV-1 or 2 - 4TV-5 - 6TV-5 - 6TV-5 - TV-15</pre>	1L5XX/CMF 1L5XX/CMF 1L5XX/CMF 1L5XX/CMF	\$56.25 \$56.25			
	<ul> <li>(2) Channel Mileage Termination <ul> <li>Per Termination</li> <li>TV-1 or 2</li> <li>4TV-5</li> <li>6TV-5</li> <li>TV-15</li> </ul> </li> </ul>	1L5XX/CMT 1L5XX/CMT 1L5XX/CMT 1L5XX/CMT	None None None None	None None None None		

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

# 22. Metropolitan Statistical Area Access Services (Cont'd)

22.5 Rates and Charges (Cont'd)

# 22.5.2 Special Access Service (Cont'd)

22.5.2.4 Digital Data Service

		USOC	Monthly <u>Rates</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination - Per Termination - 2.4 kbps - 4.8 kbps - 9.6 kbps - 56.0 kbps - 64.0 kbps	T6ECS T6ECS T6ECS T6ECS T6ECS	\$82.00 \$82.00 \$82.00 \$82.00 \$82.00 \$82.00	\$250.00 \$250.00 \$250.00 \$250.00 \$250.00
(B)	Channel Mileage			
	<pre>(1) Channel Mileage Facility - Per Mile - 2.4 kbps - 4.8 kbps - 9.6 kbps - 56.0 kbps - 64.0 kbps</pre>	1L5XX/CMF 1L5XX/CMF 1L5XX/CMF 1L5XX/CMF 1L5XX/CMF	\$0.95 \$0.95 \$0.95 \$0.95 \$0.95 \$0.95	
	<ul> <li>(2) Channel Mileage Termination <ul> <li>Per Termination</li> <li>2.4 kbps</li> <li>4.8 kbps</li> </ul> </li> </ul>	1L5XX/CMT 1L5XX/CMT	\$13.50 \$13.50	
	- 9.6 kbps - 56.0 kbps - 64.0 kbps	1L5XX/CMT 1L5XX/CMT 1L5XX/CMT	\$13.50 \$13.50 \$13.50	
(C)	Optional Features and Functions		+±0.00	
	(1) Bridging - Per port	BCNDA	\$16.51	

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

22.5 Rates and Charges (Cont'd)

#### 22.5.2 Special Access Service (Cont'd)

22.5.2.5 High Capacity Service (Cont'd)

			USOC	Monthly <u>Rates</u>	Nonrecurring <u>Charge</u>
(C)	Optio	onal Features and Functions			
	(1)	Multiplexing, per arrangement			
		DS4 to DS1	MXA++	ICB	
		DS3 to DS1			
		Month-to-Month***	MQ3	\$475.00	
		Monthly Extension	MQ3	\$475.00	
		1 Year	MQ3	\$420.00	
		3 Year	MQ3	\$410.00	
		5 Year <sup>(2)</sup>	MQ3	\$400.00	
		DS2 to DS1	MXD++	ICB	
		DS1C to DS1	MXH++	ICB	
		DS1 to Voice/Digital <sup>(1)</sup>	MQ1/MQ1++	\$275.00	
		DS1 to DS0	QMU/QMUA1	\$275.00	
		DS0 to Subrates			
		- Up to 20 2.4 kbps services	QSU24	\$175.00	
		- Up to 10 4.8 kbps services	QSU48	\$175.84	
		- Up to 5 9.6 kbps services	QSU96	\$124.84	
	(2)	Multiplexer Cross-Connect - per cross-connect, per central office	1L5TC	\$10.00	\$80.00
	(3)	<pre>Transfer Arrangement(dial-up*) - per four port arrangement including control channel</pre>	1L5TC	\$10.00	\$80.00
		termination**	USV	ICB	
(D)	DS1 /I	DS3 Rollover			
(2)		per DS1 Channel Termination	NRBR1/NRBRH		\$300.00
	-	er DS3 Channel Termination	NRBR3		825.00

- \* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.7, following.
- \*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center
- \*\*\* This option will no longer be available for new circuits provisioned on or after, November 21, 2003. There will be no change to existing circuits.
- (1) A channel of this DS1 to a multiplexing Hub can be used for Digital Data Service.
- (2) Effective on September 13, 2017, DS3 High Capacity Service 5-year Payment Plans are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a DS3 High Capacity Service 5-year Payment Plan, as of September 13, 2017, will continue to be provided under the then-current DS3 High Capacity Service 5year Payment Plan term for the remainder of that term.

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

22.5 Rates and Charges (Cont'd)

#### 22.5.2 Special Access Service (Cont'd)

#### 22.5.2.5 High Capacity Service (Cont'd)

		USOC	Monthly <u>Fixed</u>	Rate <u>Per Mile</u>	Nonrecurrin <u>1st Ckt.</u>	ng Charges <u>Addl Ckt.</u>
(E)	Collocation Transport					
	1.544 Mbps	(1H48S)	\$54.70	\$9.00	\$300.00	\$300.00
	44.736 Mbps	(1H48S)				
	Month-to-Month*		\$375.00	\$45.00	\$1,500.00	\$1,500.00
	Monthly Extension		\$375.00	\$45.00		
	1 Year		\$342.50	\$38.00	\$1,000.00	\$1,000.00
	3 Year		\$337.50	\$36.50	\$0.00	\$0.00
	5 Year <sup>(1)</sup>		\$332.50	\$35.00	\$0.00	\$0.00

- \* This option will no longer be available for new circuits provisioned on or after, November 21, 2003. There will be no change to existing circuits.
- (1) Effective on September 13, 2017, DS3 High Capacity Service 5-year Payment Plans are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a DS3 High Capacity Service 5-year Payment Plan, as of September 13, 2017, will continue to be provided under the then-current DS3 High Capacity Service 5-year Payment Plan term for the remainder of that term.

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

#### 22.5 Rates and Charges (Cont'd)

#### 22.5.2 Special Access Service (Cont'd)

#### 22.5.2.6.1 High Capacity Service (Cont'd)

	USOC	Monthly <u>Rates</u>	Nonrecurring <u>Charge</u>
(A) Channel Termination			
(Per Point of Termination)			
- 1.544 Mbps	TMECS	\$150.00	\$300.00
- 3.152 Mbps	TWT++	ICB <sup>(1)</sup>	ICB <sup>(1)</sup>
- 6.312 Mbps	TWT++	ICB <sup>(1)</sup>	ICB <sup>(1)</sup>
- $44.736$ Mbps (Month-to-Month) <sup>(2)</sup>	Z3MAC/Z3MAP	\$2,274.00	\$1,500.00
- 44.736 Mbps (Monthly Extension)	Z3MAC/Z3MAP	\$2,274.00	\$1,500.00
- 44.736 Mbps (1 Year Plan)	Z3MAC/Z3MAP/	\$1,500.00	\$1,000.00
	Z31A+		
- 44.736 Mbps (3 Year Plan)	Z3MAC/Z3MAP/ Z31A+	\$985.00	\$250.00
- 44.736 Mbps (5 Year Plan) $^{(4)}$	Z3MAC/Z3MAP/ Z31A+	\$900.00	\$0.00
- 274.176 Mbps	TWT++	ICB <sup>(1)</sup>	ICB <sup>(1)</sup>
<pre>(B) <u>Channel Mileage</u><sup>(3)</sup> (1) Channel Mileage Facility (Per Mile) - 1.544 Mbps - 3.152 Mbps - 6.312 Mbp - 44.736 Mbps (Month-to-Month)<sup>(2)</sup> - 44.736 Mbps (Monthly Extension) - 44.736 Mbps (1 Year Plan) - 44.736 Mbps (3 Year Plan) - 44.736 Mbps (5 Year Plan)<sup>(4)</sup> - 274.176 Mbps</pre>	1L5XX/CMF CMF 1L5XX/CMF 1L5XX/CMF 1L5XX/CMF 1L5XX/CMF 1L5XX/CMF 1L5XX/CMF CMF	\$12.75 ICB <sup>(1)</sup> ICB <sup>(1)</sup> \$45.00 \$45.00 \$38.00 \$36.50 \$35.00 ICB <sup>(1)</sup>	
(2) <u>Channel Mileage Termination</u> (Per Termination)			
- 1.544 Mbps	1L5XX/CMF	\$62.50	
- 3.152 Mbps	CMT	ICB <sup>(1)</sup>	
- 6.312 Mbp	CMT	ICB <sup>(1)</sup>	
- 44.736 Mbps (Month-to-Month) $^{(2)}$	1L5XX/CMF	\$375.00	
- 44.736 Mbps (Monthly Extension)	1L5XX/CMF	\$375.00	
- 44.736 Mbps (1 Year Plan)	1L5XX/CMF	\$342.50	
- 44.736 Mbps (3 Year Plan)	1L5XX/CMF	\$337.50	
- 44.736 Mbps (5 Year Plan) <sup>(4)</sup>	1L5XX/CMF	\$332.50	
- 274.176 Mbps	CMT	ICB <sup>(1)</sup>	
(1) TOD water and alcours and filed in F 10	6-11		

(1) ICB rates and charges are filed in 7.12, following.

(2) This option will no longer be available for new circuits provisioned on or after, November 21, 2003. There will be no change to existing circuits.

- (3) When the customer orders High Capacity Service as described in 7.11 and 7.11.5.2, preceding, the Channel Mileage Facility must be ordered in conjunction with an associated Channel Termination as described in 7.2.1(A), preceding.
- (4) Effective on September 13, 2017, DS3 High Capacity Service 5-year Payment Plans are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a DS3 High Capacity Service 5-year Payment Plan, as of September 13, 2017, will continue to be provided under the then-current DS3 High Capacity Service 5-year Payment Plan term for the remainder of that term.

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

#### 22.5 Rates and Charges (Cont'd)

22.5.2 Special Access Service (Cont'd)

```
22.5.2.6.1 High Capacity Service (Cont'd)
```

(C) DS1 Term Payment Plan

		Rates and charges for the DS1 Term Payment $Plan^{(2)}$					
		USOC	<u>1 Year</u>	2 Year	<u>3 Year</u>	5 Year	7 Year
(1)	Channel Termination						
	- Per Point of Termination	TMECS	\$140.00	\$132.50	\$115.00	\$105.00	\$100.00
(2)	Channel Mileage - Channel Mileage Termination (per termination)	1L5XX	\$55.00	\$45.00	\$40.00	\$35.00	\$32.50
	- Channel Mileage Facility (per mile)	1L5XX	\$12.25	\$12.00	\$9.25	\$8.50	\$8.25
(3)	Central Office Multiplexing DS1 to DS0 voice/digital - Per arrangement	MQ1, MQ1++, QMUA1, QMU,QMI	J++\$260.00	\$190.00	\$170.00	\$160.00	\$150.00
(4)	Collocation Transport - Channel Mileage - Fixed	1H48S	\$50.00	\$45.00	\$40.00	\$35.00	\$32.50
	- Per Mile	1H48S	\$9.00	\$9.00	\$8.75	\$8.50	\$8.25
(5)	Nonrecurring Charges - One Time Charges - Per point of channel termination - Channel	-	JSOC	<u>Rate</u>			
	Termination - Collocation	:	TMECS	\$900.00			
	Transport	-	LH48S	\$900.00			

- Channel Termination Nonrecurring Charges and Collocation Transport Nonrecurring Charges are waived on new installations of DS1 High Capacity Service with a 2, 3, 5, or 7-year DS1 TPP.
- (2) Effective on September 13, 2017, DS1 TPP 5- and 7-year Payment Plans are no longer available, including for any otherwise available conversions. Circuits already subject to a DS1 TPP 5- or 7-year Payment Plan, as of September 13, 2017, will continue to be provided under the then-current DS1 TPP 5- and 7-year Payment Plan term for the remainder of that term.

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.7(1)

(1) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at <u>www.att.com/guidebook</u>.

# 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.7(1)

(1) See footnote (1) on page 20.

# 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.7(1)

(1) See footnote (1) on page 20.

# 22. Metropolitan Statistical Area Access Services (Cont'd)

# 22.5 Rates and Charges (Cont'd)

# 22.5.2 Special Access Service (Cont'd)

# 22.5.2.8 <u>Multi-service Optical Network (MON)</u> Ring Service

(A)	Nonrecurring Charges		USOC		Nonrecurring Charge	
	(1)	Administrative Charge - per customer order		ORCMX		\$125.00
	(2)	Design and Central Office Connection Charge - per network and per riding circuit		NRMCK		600.00
	(3)	Customer Connection Charge (Service Establishment) - per node		NRBBL		7,500.00
	(4)	Customer Connection Charge (Subsequent Installation) - per subsequent shelf		NHCNL		1,000.00
(B)	Recurring Charges		Monthly R USOC 3 Year		Rates Monthly 5 Year Extension	
	(1)	Customer Premises Node (includes first shelf)	<u>530C</u> F2ND1	\$7,800.00	\$6,240.00	\$10,920.00
	(2)	Customer Premises Node - per subsequent shelf	F2NDS	5,850.00	4,680.00	8,190.00
	(3)	Central Office Node (includes first shelf)	F2NC1	7,800.00	6,240.00	10,920.00
	(4)	Central Office Node - per subsequent shelf	F2NCS	5,850.00	4,680.00	8,190.00
	(5)	Channel Mileage - per V&H mile or fraction thereof (2 mile min.)	1YAZX	325.00	260.00	455.00
	(6)	Optical Amplifier - C-band (per location) - L <sup>(1)</sup> band (per location)	67QXX 67QSX	5,400.00 5,400.00	3,600.00 3,600.00	7,600.00 7,600.00
	(7)	Regenerator (as required) - up to 2.5 Gbps				
		(per shelf) - up to 10 Gbps	V8RXX	7,500.00	5,000.00	10,500.00
		(per circuit)	V8R2C	15,000.00	10,000.00	21,000.00

 Available where facilities and equipment permit. This regulation only applies to customers purchasing this service after 09/08/07.

#### 22. Metropolitan Statistical Area Access Services (Cont'd) 22.5 Rates and Charges (Cont'd) 22.5.2 Special Access Service (Cont'd) 22.5.2.8 Multi-service Optical Network (MON) Ring Service (Cont'd) (B) Recurring Charges (Cont'd) Monthly Rates Monthly 3 Year 5 Year USOC Extension (8) Bulk Power - per first shelf, for shelves 1 thru 4 CBVDX \$2,000.00 \$1,600.00 \$2,600.00 (9) Bulk Power - per fifth subsequent shelf for shelves 5 thru 8 CBVDS 1,600.00 1,300.00 2,100.00 (C) Ports - per port/per circuit terminating location (1) $ETR/CLO^{TM/1/}$ - unprotected channel POYKW \$975.00 \$750.00 \$1,400.00 (2) FICON<sup>TM/1/</sup> (1.0625 Gbps) - unprotected channel POYMW 975.00 750.00 POYMW 975.00 POYMP 1,950.00 1,400.00 - protected channel 1,500.00 2,800.00 (3) FICON<sup>™/1/</sup> (2.125 Gbps) - unprotected channel POYWW 1,700.00 1,300.00 2,400.00 2,600.00 3,400.00 protected channel POYWP 4,800.00 (4) ISC- $1^{M/1/}$ - unprotected channel POYJW 1,800.00 1,250.00 2,500.00 2,500.00 - protected channel POYJP 3,600.00 5,000.00 (5) ISC-3<sup>™/1/</sup> - unprotected channel POY9W 3,750.00 2,500.00 5,000.00 7,500.00 5,000.00 - protected channel POY9P 10,000.00 (6) Fibre Channel (1.0625 Gbps) - unprotected channel POYNW 1,200.00 900.00 1,700.00 - protected channel POYNP 2,400.00 1,800.00 3,400.00

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

# 22. <u>Metropolitan Statistical Area Access Services</u> (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

# 22.5.2.8 <u>Multi-service Optical Network (MON) Ring Service</u> (Cont'd)

(C)	Ports (Cont'd)			ly Rates	Monthly
	<ul> <li>per port/per circuit terminating location</li> </ul>	<u>USOC</u>	<u>3 Year</u>	<u>5 Year</u>	Extension
	<ul><li>(7) Fibre Channel (2.125 ( - unprotected channel</li><li>protected channel</li></ul>	-	\$1,700.00 3,400.00	\$1,300.00 2,600.00	\$2,400.00 4,800.00
	<ul><li>(8) Gigabit Ethernet</li><li>unprotected channel</li><li>protected channel</li></ul>	L POYLW POYLP	1,200.00 2,400.00	900.00 1,800.00	1,700.00 3,400.00
	<ul> <li>(9) 10 Gigabit Ethernet</li> <li>(WAN-PHY)</li> <li>unprotected channel</li> <li>protected channel</li> </ul>	l poytw poytp	15,000.00 20,000.00	12,500.00 16,700.00	21,000.00 28,000.00
	(10) 10 Gigabit Ethernet (LAN-PHY) - unprotected channel - protected channel	L POYUW POYUP	15,375.00 20,500.00	12,815.00 17,120.00	21,252.00 28,700.00
	<pre>(11) SONET OC-12/OC-12c   - unprotected channel   - protected channel</pre>	L POYFW POYFP	1,300.00 2,600.00	1,000.00 2,000.00	1,900.00 3,700.00
	<pre>(12) SONET OC-48/OC-48c   - unprotected channel   - protected channel</pre>	L POYGW POYGP	4,400.00 6,600.00	3,700.00 5,560.00	6,000.00 9,000.00
	(13) SONET OC-192/OC-192c - unprotected channel - protected channel	L POYOW POYOP	15,000.00 20,000.00	12,500.00 16,700.00	21,000.00 28,000.00

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

22.5 Rates and Charges (Cont'd)

#### 22.5.2 Special Access Service (Cont'd)

### 22.5.2.8 Multi-service Optical Network (MON) Ring Service (Cont'd)

(C)	Ports (Cont'd)	USOC	Monthl 3 Year	y Rates 5 Year	Monthly Extension
	<ul> <li>per port/per circuit terminating location</li> </ul>	<u></u>		<u> </u>	
	<ul> <li>(14) Sub-Rate System<sup>/4/</sup></li> <li>unprotected channe</li> <li>protected channel</li> </ul>	el poysw poysp	\$1,300.00 2,600.00	\$1,000.00 2,000.00	\$1,900.00 3,700.00
	<ul> <li>(15) ESCON<sup>™</sup> Riding Circuit</li> <li>unprotected channe</li> <li>protected channel</li> </ul>		100.00 100.00	100.00 100.00	150.00 150.00
	(16) Fast Ethernet Riding - unprotected channe - protected channel		325.00 500.00	250.00 400.00	500.00 800.00
	<ul> <li>(17) D1 Video Riding</li> <li>Circuit<sup>/2/4/</sup></li> <li>unprotected channe</li> <li>protected channel</li> </ul>	l poyvw Poyvp	100.00 100.00	100.00 100.00	150.00 150.00
	(18) DVB-ASI Riding Circui - unprotected channe - protected channel		100.00 100.00	100.00 100.00	150.00 150.00
	<ul> <li>(19) SONET OC-3/OC-3c Ridi: Circuit<sup>/3/4/</sup></li> <li>unprotected channe</li> <li>protected channel</li> </ul>	-	100.00 100.00	100.00 100.00	150.00 150.00
	(20) GigE/FC/FICON <sup>™/1/</sup> Sub- System - unprotected channe - protected channel		875.00 1,750.00	700.00 1,400.00	1,140.00 2,280.00
	<ul> <li>(21) GigE Riding Circuit<sup>/5/</sup></li> <li>unprotected channe</li> <li>protected channel</li> </ul>	EL POY4W POY4P	500.00 1,000.00	400.00 800.00	650.00 1,300.00
	<ul> <li>(22) Fibre Channel Riding Circuit<sup>/5/</sup></li> <li>unprotected channel</li> <li>protected channel</li> </ul>	I POY6W POY6P	500.00 1,000.00	400.00 800.00	650.00 1,300.00

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

/2/ Available only when ordered with Sub-Rate System or ESCON™ Sub-Rate System.
/3/ Available only when ordered with Sub-Rate System or OC-3/OC-12 Sub-Rate System.

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

/5/ Available only when ordered with GigE/FC/FICON  $^{\rm IM/1/}$  Sub-Rate System.

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

#### 22.5 Rates and Charges (Cont'd)

#### 22.5.2 Special Access Service (Cont'd)

### 22.5.2.8 Multi-service Optical Network (MON) Ring Service (Cont'd)

(C)	Ports	s (Cont'd)	USOC	Monthly 3 Year	y Rates 5 Year	Monthly Extension
		per port/per circuit cerminating location	<u></u>	<u>5 1001</u>	Jicar	
	(23)	FICON <sup>TM/1/2/</sup> Riding Circuit - unprotected channel - protected channel	POY7W POY7P	\$400.00 800.00	\$320.00 640.00	\$480.00 960.00
	(24)	ESCON <sup>TM/1/4/</sup> Sub-Rate System - unprotected channel - protected channel	POY2W POY2P	1,500.00 3,000.00	1,125.00 2,250.00	1,950.00 3,900.00
	(25)	OC-3/OC-3c and OC-12/OC-12c <sup>/4/</sup> Sub-Rate System - unprotected channel - protected channel	POY3W POY3P	1,000.00 2,000.00	750.00 1,500.00	1,300.00 2,600.00
	(26)	OC-12/OC-12c <sup>/3/4/</sup> Riding Circui - unprotected channel - protected channel	t POY5W POY5P	500.00 1,000.00	375.00 750.00	700.00 1,400.00
	(27)	DVB-ASI - unprotected channel - protected channel	POY8W POY8P	2,100.00 4,200.00	1,650.00 3,300.00	3,075.00 5,775.00
	(28)	ESCON <sup>TM/4/</sup> - unprotected channel - protected channel	PWY1W PWY1P	1,300.00 2,600.00	1,000.00 2,000.00	1,900.00 3,700.00
	(29)	Fast Ethernet <sup>/4/</sup> - unprotected channel - protected channel	PWY2W PWY2P	1,300.00 2,600.00	1,000.00 2,000.00	1,900.00 3,700.00
	(30)	D1 Video - unprotected channel - protected channel	PWY3W PWY3P	1,300.00 2,600.00	1,000.00 2,000.00	1,900.00 3,700.00
	(31)	SONET OC-3/OC-3c <sup>/4/</sup> - unprotected channel - protected channel	PWY4W PWY4P	1,300.00 2,600.00	1,000.00 2,000.00	1,900.00 3,700.00
	(32)	OC-48/OC-48c SONET Sub-Rate System 4:1 <sup>/4/</sup> - unprotected channel - protected channel	POYRW POYRP	3,500.00 7,000.00	2,750.00 5,500.00	4,250.00 8,500.00
	(33)	SONET OC-48/OC-48c <sup>/4/5/</sup> Riding - unprotected channel - protected channel	Circuit POYZW POYZP	1,900.00 3,800.00	1,200.00 2,400.00	2,800.00 5,600.00

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

/2/ Available only when ordered with  $GigE/FC/FICON^{TM}$  Sub-Rate System.

/3/ Available only when ordered with Sub-Rate System or OC-3/OC-12 Sub-Rate System.
/4/ Available only where facilities and equipment permit. This regulation only applies to customers purchasing this service after 09/08/07.

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

# 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

# 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

# 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

# 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

# 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

# 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

# 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

# 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

## 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.9

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.10<sup>(1)</sup>

(1) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.

## 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.10(1)

Nonrecurring Charge

### ACCESS SERVICE

USOC

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

#### 22.5.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)

Monthly

- (A) OC-3/OC-3c (Cont'd)
- (4) <u>Optional</u> Features and <u>Functions</u> (Cont'd)
  - (f) Shared Network Arrangement Processing Charge per Service NRBOP \$0.00 Order \$30.00 (q) Diversity<sup>(1)</sup> - Per Ouarter Route Mile S2DXY \$50.00 \$0.00 - Per OC-3/OC-3c CPAPA \$200.00 \$0.00
- (5) Moves (OC-3/OC-3c)
  - (a) Service Rearrangement

See Section 7.2.4, preceding for rates and charges.

(b) Moves of Point of Termination

See Section 13.4, preceding for rates and charges.

(c) Moving Customer Premises

See Section 7.2.7, preceding for rates and charges.

(1) The Per Quarter Route Mile is required for one or both ends of the second service when both services terminate at the same customer premises.

#### Metropolitan Statistical Area Access Services (Cont'd) 22.

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.10(1)

#### Metropolitan Statistical Area Access Services (Cont'd) 22.

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.10(1)

Nonrecurring Charge

### ACCESS SERVICE

USOC

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

### 22.5.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)

Monthly

- (B) OC-12/OC-12c (Cont'd)
- (4) <u>Optional</u> <u>Features and</u> <u>Functions</u> (Cont'd)
  - (f) Shared Network Arrangement Processing Charge per Service NRBOP \$0.00 Order \$30.00 (q) Diversity<sup>(1)</sup> - Per Ouarter Route Mile S2DXY \$100.00 \$0.00 - Per OC-12/OC-12c CPAPB \$300.00 \$0.00
- (5) Moves (OC-12/OC-12c)
  - (a) Service Rearrangements

See Section 7.2.4, preceding for rates and charges.

(b) Moves of Point of Termination

See Section 13.4, preceding for rates and charges.

(c) Moving Customer Premises

See Section 7.2.7, preceding for rates and charges.

(1) The Per Quarter Route Mile is required for one or both ends of the second service when both services terminate at the same customer premises.

#### Metropolitan Statistical Area Access Services (Cont'd) 22.

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.10(1)

## 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.10(1)

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

### 22.5.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)

USOC Monthly Nonrecurring Charge (C) OC-48/OC-48c (Cont'd) (4) Optional Features and Functions (Cont'd) (f) Pointto-Point OC-48 Regenerator RGY48 \$5,500.00 \$0.00 each (q) Shared Network Arrangement Processing Charge per Service Order NRBOP \$0.00 \$30.00 (h) Diversity<sup>(1)</sup> - Per Quarter Route Mile S2DXY \$125.00 \$0.00 - Per OC-48/OC-48c CPAPC \$700.00 \$0.00

#### (5) Moves (OC-48/OC-48c)

(a) Service Rearrangement

See Section 7.2.2, preceding for rates and charges.

(b) Moves of Point of Termination

See Section 7.2.3, preceding for rates and charges.

(c) Moving Customer Premises

See Section 7.2.3, preceding for rates and charges.

(1) The Per Quarter Route Mile is required for one or both ends of the second service when both services terminate at the same customer premises.

#### Metropolitan Statistical Area Access Services (Cont'd) 22.

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.10(1)

## 22. Metropolitan Statistical Area Access Services (Cont'd)

22.5 Rates and Charges (Cont'd)

## 22.5.2 Special Access Service (Cont'd)

# 22.5.2.10 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)

		USOC	Monthly	Nonrecurring Charge
(D)	<u>OC-192/OC-192c</u> (Cont'd)			
(4)	Optional Features and Functions (Cont'd)			
	(b) <u>Add/Drop</u> <u>Function</u> (Cont'd) - Per OC-12 - Per OC-3	MXJEX MXJCX	\$625.00 \$250.00	\$0.00 \$0.00
	(c) <u>1+1 Protection</u> - Per OC-192/OC-192 Local Distributio Channel		\$2,700.00	\$0.00
	(d) <u>1+1 Protection</u> <u>With Cable</u> <u>Survivability</u> - Per OC-192/OC-192 Local Distributio Channel		\$2,700.00	\$800.00
	<pre>(e) <u>1+1 Protection</u> <u>With Route</u> <u>Survivability</u> - Per OC-192/OC-192 Local Distribution Channel</pre>		plus Per Quarte	ST rate above, er Route Mile below) + S2DXY)
	- Per Quarter Route Mile	S2DXY	\$150.00	\$0.00
	(f) <u>Point-to-Point</u> <u>OC-192</u> <u>Regenerator</u> - each	RGY	\$11,000.00	\$0.00
	(g) Diversity <sup>(1)</sup> - Per Quarter Route Mile - Per OC-192/OC-192	S2DXY C CPAPD	\$150.00 \$1,200.00	\$0.00 \$0.00

(1) The Per Quarter Route Mile is required for one or both ends of the second service when both services terminate at the same customer premises.

## 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.10(1)

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

```
22.5.2.11 Fractional DS1 Service - 128, 256, 384, 512 and 768
Kbps<sup>(1)</sup>
```

(A) Channel Termination

	- Per Point of	Termination	TMECS	
		Recurring Charges	Nonrecurrin <u>1st CKT</u>	g Charges Addl CKT
	MTM 3 Year 5 Year	\$150.00 \$115.00 \$105.00	\$900.00 \$900.00 \$900.00	\$900.00 \$900.00 \$900.00
(B)	Channel Mileage - Fixed			
	USOC	MTM	<u>3 Year</u>	5 Year
	1L5XX	\$50.00	\$39.00	\$34.00
	Channel Mileage - Per Mile			
	USOC	MTM	<u>3 Year</u>	5 Year
	1L5XX	\$10.00	\$9.00	\$8.25

 Effective October 27, 2016, Fractional DS1 Service is limited to existing Customers for existing service arrangements; no new or additional term commitments of any kind, including any otherwise available renewals, will be available; and no move, add, or change orders will be accepted.

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

 $22.5.2.12^{(1)}$ 

(1) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.

## 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.12(1)

## 22. Metropolitan Statistical Area Access Services (Cont'd)

22.5 Rates and Charges (Cont'd)

## 22.5.2 Special Access Service (Cont'd)

#### 22.5.2.12 Dedicated SONET Ring Service (Cont'd)

(C) Ports (Cont'd)

Description	USOC	36 Months	60 Months	Monthly Extension
- Per Port (excluding Re-Map)				
OC-12 or OC-12c at OC-48 Node	SPRHX	\$375.00	\$360.00	\$475.00
OC-3 or OC-3c at OC-48 Node	SPRJX	150.00	135.00	190.00
DS3 at OC-48 Node	SPRKX	120.00	110.00	150.00
EC-1 at OC-48 Node	S9NVX	120.00	110.00	150.00
DS1 at OC-48 Node $^{(1)}$	SPRLX	50.00	45.00	65.00
OC-48 at OC-48 Node	S9T3X	1,900.00	1,650.00	2,850.00
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	1,500.00

Optical to Electrical DS1 add/drop capability as described in 22.3(A)(5) is needed along with an OC-3 port.

## 22. Metropolitan Statistical Area Access Services (Cont'd)

### 22.5 Rates and Charges (Cont'd)

## 22.5.2 Special Access Service (Cont'd)

## 22.5.2.12 Dedicated SONET Ring Service (Cont'd)

(C) Ports (Cont'd)

(C) Ports (Cont'd)		26	60	Monthler
Description	USOC	36 Months	60 Months	Monthly Extension
- Per Port (Re-Map)			110110110	
Per DS1 Re-Map Block				
(consists of 28 DS1 ports) at		** *** ***	** *** **	** *** ***
OC-3 Ring	P8RAX	\$1,400.00	\$1,260.00	\$1,820.00
OC-12 Ring OC-48 Ring	P8RGX P8RLX	1,400.00 1,400.00	1,260.00 1,260.00	1,820.00 1,820.00
de 10 king	TOREM	1,100.00	1,200.00	1,020.00
Per DS3 Re-Map Port				
OC-3 Ring	P8RBX	120.00	110.00	150.00
Per DS3 Re-Map Block				
(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)</sup>	RN7TX	250.00	200.00	300.00
Per EC-1 Re-Map Port	CONCY	100.00	110.00	150.00
OC-3 Ring OC-12 Ring	S9N6X S9N8X	120.00	110.00 110.00	150.00 150.00
OC-12 King OC-48 Ring	S9N9X	120.00 120.00	110.00	150.00
	5511511	120.00	110.00	100.00
Per OC-3, OC-3c Re-Map Port at				
OC-12 Ring	P8REX	150.00	130.00	190.00
OC-48 Ring	P8RJX	150.00	130.00	190.00
Per OC-12, OC-12c Re-Map				
Port at OC-48 Ring	P8RHX	375.00	350.00	475.00
	1 01000	0,0,00	000000	1,0,00
				Nonrecurring
Description	USOC			Charge
Nonrecurring charges for				
subsequent installation - Per port type				
OC-48 or OC-48c	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 100 Mbpg Ethernet STS 1	NRBSY			350.00
100 Mbps Ethernet STS-1 100 Mbps Ethernet STS-3c	NRM63 NRM64			385.00 385.00
1 Gbps Ethernet STS-3C	SNM65			425.00
1 Gbps Ethernet STS-3c	NRM66			425.00
1 Gbps Ethernet STS-12c	NRM67			425.00
1 Gbps Ethernet STS-24c	NRB68			425.00

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

#### Metropolitan Statistical Area Access Services (Cont'd) 22.

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.12(1)

## 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.12 Dedicated SONET Ring Service (Cont'd)

#### (F) Dedicated SONET Ring Regenerator

		36	60	Monthly
Description	USOC	Months	Months	Extension
OC-3				
Each (as required)	RGY	\$1,000.00	\$800.00	\$1,200.00
OC-12 Each (as required) OC-48	RGY	2,620.00	2,095.00	3,140.00
Each (as required)	RGY	3,275.00	2,620.00	3,930.00
Description	USOC			Nonrecurring <u>Charge</u>
Nonrecurring charges for subsequent installation of Regenerator				
- Each (as required)	NRBS5			\$270.00
(G) Shared Network Arrangement				Nonrecurring
Description	USOC			<u>Charge</u>
Processing Charge Per				
Service Order	NRMCL			\$30.00

## (H) Installation and Rearrangement Charges

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

#### Metropolitan Statistical Area Access Services (Cont'd) 22.

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.12(1)

## 22. Metropolitan Statistical Area Access Services (Cont'd)

## 22.5 Rates and Charges (Cont'd)

## 22.5.2 Special Access Service (Cont'd)

## 22.5.2.13 OC-192 Dedicated SONET Ring Service

#### (A) Nodes

Description	USOC	36 Months	60 Months	Monthly Extension
<b>L</b>				
- Customer Premises				
First	GP5AX	\$19,800.00	\$14,400.00	\$33,000.00
First Re-Map	RNFAX	19,800.00	16,000.00	33,000.00
Additional	GP5AA	17,800.00	13,000.00	29,475.00
Additional Re-Map - Central Office	RNFAA	17,800.00	14,200.00	29,475.00
- Central Office	GC5AX	17,800.00	13,000.00	29,475.00
				Nonrecurring
Description	USOC			Charge
<b>*</b>				<u>v</u>
Nonrecurring charges for				
subsequent installation				
- Per Node				
Customer Premises	NRBS7			\$400.00
Customer Premises Re-Map	NRBS7			400.00
Central Office	NRBSV			325.00
(B) Add/Drop Capability				
(b) <u>maa, biop capability</u>		36	60	Monthly
Description	USOC	Months	Months	Extension
Per Arrangement	MXRGX	\$4,500.00	\$3,240.00	\$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)</sup>	M8RGX	4,500.00	3,600.00	7,000.00
- Ke-map ·-·	MONGA	4,500.00	3,000.00	7,000.00

 The OC192 Add/Drop Capability charge is applied to all nodes, excluding regenerators and CO nodes without drop ports.

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

## 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.13 OC-192 Dedicated SONET Ring Service (Cont'd)

(B) Add/Drop Capability (Cont'd)

Description	USOC	36 Months	60 Months	Monthly Extension
<ul> <li>(2) Optical to Electrical Per Arrangement<sup>(1)</sup></li> <li>(per node) not to exceed any configurable combination of ports beyond 192 STS-1 equivalents</li> </ul>	MXJGX	\$2,500.00	\$2,000.00	\$3,500.00
Description	USOC			Nonrecurring <u>Charge</u>
Subsequent Installation Per OC-3 to DS1 Add/Drop	NRBS6			\$490.00
Subsequent Installation Optical/Electrical of DS3 Add/Drop	NRBS8			\$490.00

(1) 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 22.5.2.13(B), preceding.

## 22. Metropolitan Statistical Area Access Services (Cont'd)

### 22.5 Rates and Charges (Cont'd)

## 22.5.2 Special Access Service (Cont'd)

#### 22.5.2.13 OC-192 Dedicated SONET Ring Service (Cont'd)

#### (C) Ports

(C) Ports				
		36	60	Monthly
Description	USOC	Months	Months	Extension
- Per Port				
DS1	S9QWX	\$50.00	\$45.00	\$65.00
DS3	S9QGX	120.00	110.00	150.00
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	135.00	120.00	225.00
OC-12, OC-12c	S9NGX	325.00	300.00	550.00
OC-48, OC-48c	S9NJX	825.00	760.00	1,425.00
OC-192 at OC-192 Node	S9T4X	3,300.00	3,000.00	5,700.00
100 Mbps Ethernet (STS-1)	S9TNX	145.00	130.00	225.00
at OC-192				
100 Mbps Ethernet (STS-3c)	S9TOX	180.00	160.00	280.00
at OC-192				
1 Gbps Ethernet (STS-1)	S9TPX	250.00	200.00	350.00
at OC-192				
1 Gbps Ethernet (STS-3c)	S9TOX	250.00	200.00	350.00
at OC-192 node*	~			
1 Gbps Ethernet (STS-12c)	S9TRX	600.00	500.00	875.00
at OC-192 node*				
1 Gbps Ethernet (STS-24c)	S9TSX	900.00	850.00	1,500.00
at OC-192 node*				_,
40 00 191 1040				
- Per port (Re-Map)				
Per DS1 Re-Map Block				
(consists of 28 DS1 ports) at				
OC-192 Ring	RN76X	\$1,400.00	\$1,260.00	\$1,820.00
oe 192 king	1017 021	φ1,100.00	φ <b>1</b> ,200.00	Q1,020.00
Per DS3 Re-Map Block				
(consists of 3 DS3 ports) at				
OC-192 Ring	RN77X	360.00	330.00	400.00
OC-192 King	KN / / A	500.00	550.00	400.00
Per DS3 Re-Map Port at				
OC-192 Ring	RN71X	120.00	110.00	150.00
OC-192 KING	KN/IA	120.00	110.00	150.00
Dor DS2 Transmur Bo $Man^{(1)}$	RN7TX	200 00	250 00	200 00
Per DS3 Transmux Re-Map <sup>(1)</sup>	RN/1A	200.00	250.00	300.00
Dow EC 1 Do Mon Dowt of				
Per EC-1 Re-Map Port at	CI A NTMAX	100.00	110 00	150.00
OC-192 Ring	S4NMX	120.00	110.00	150.00
Dev OG 2 De Mar Devit et				
Per OC-3 Re-Map Port at	DIFOU	150.00	105 00	100.00
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		005 00		1 405 04
OC-192 Ring	RN74X	825.00	700.00	1,425.00

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

# 22. Metropolitan Statistical Area Access Services (Cont'd)

#### 22.5 Rates and Charges (Cont'd)

## 22.5.2 Special Access Service (Cont'd)

### 22.5.2.13 OC-192 Dedicated SONET Ring Service (Cont'd)

#### (C) Ports (Cont'd)

Description Nonrecurring charges for subsequent installation	USOC	Nonrecurring <u>Charge</u>
- Per port type		
DS1	NRBSY	\$350.00
DS3	NRBSX	385.00
DS3 w/ Transmux <sup><math>(1)</math></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	750.00
100 Mbps Ethernet (STS-1) at OC-192 node	NRM63	385.00
100 Mbps Ethernet (STS-3c) at OC-192 node	NRM64	385.00
1 Gbps Ethernet (STS-1) at OC-192 node	SNM65	385.00
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	NRB68	425.00

## (D) <u>Mileage</u>

Description	USOC	36 <u>Months</u>	60 Months	Monthly Extension
Per mile between nodes <sup>(2)</sup>	1YAZX	\$260.00	\$210.00	\$330.00

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

(2) 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.

## 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

#### 22.5.2.13 OC-192 Dedicated SONET Ring Service (Cont'd)

(E) Ring Regenerator

Description	USOC	36 Months	60 Months	Monthly Extension
Each (as required)	RGY	\$9,250.00	\$7,000.00	\$13,875.00
<u>Description</u> Nonrecurring charges for subsequent installation of Regenerator		<u>USO</u>	<u>C</u>	Nonrecurring <u>Charge</u>
- Each (as required)	NRBS5			\$270.00
(F) <u>Shared Network Arrangement</u> Description	USOC			Nonrecurring <u>Charge</u>
Processing Charge Per Service Order	NRMCL			\$30.00
(H) Installation and Rearrangem	ent Charg	es		
Description	USOC			Nonrecurring <u>Charge</u>
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(1)

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

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

#### 22.5.2.13 OC-192 Dedicated SONET Ring Service (Cont'd)

#### (G) Installation and Administrative Charges (Cont'd)

Description		USOC		Nonrecurring <u>Charge</u>	
Re-Map Service					
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 (per request)		NRMR7		5,000.00	
(H) Optical-to-Electrical Add/Drop Capability					
Description	USOC	36 <u>Months</u>	60 <u>Months</u>	Monthly Extension	
<pre>Per Arrangement<sup>(1)</sup> - (per node) not    to exceed any    configurable    combination of    ports beyond 192    STS-1 equivalents</pre>	MXJGX	\$2,500.00	\$2,000.00	\$3,500.00	
- Re-Map <sup>(2)</sup> Per Optical to Electrical DS-3 Add/Drop Capability	M6JGX	\$2,500.00	\$2,000.00	\$3,500.00	
Per OC-3 to DS-1 Add/Drop $^{(3)}$	MXJDX	875.00	700.00	1,050.00	

 Re-Map

 Per OC-3 to DS-1
 M8RDX
 875.00
 700.00
 1,050.00

 Add/Drop<sup>(3)</sup>
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- (1) 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 22.4(B), preceding.
- (2) Available for rings established on or after 09/08/07.
- (3) An OC-3 port charge is needed when each Optical-to-Electrical Add/Drop Capability - Per OC-3 to DS-1 Add/Drop.

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.14<sup>(1)</sup>

(1) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.

## 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.14(1)

## 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.14(1)

## 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.14(1)

## 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.14(1)

#### 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

 $22.5.2.15^{(1)}$ 

(1) Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at www.att.com/guidebook.

## 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.15(1)

## 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.15(1)

## 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.15(1)

## 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.15(1)

## 22. Metropolitan Statistical Area Access Services (Cont'd)

- 22.5 Rates and Charges (Cont'd)
  - 22.5.2 Special Access Service (Cont'd)

22.5.2.15(1)

x Issued under authority of Special Permission No. 07-003 of the FCC in order to withdraw material filed under Transmittal No. 152 without its becoming effective.

x Issued under authority of Special Permission No. 07-003 of the FCC in order to withdraw material filed under Transmittal No. 152 without its becoming effective.

## 22. Metropolitan Statistical Area Access Services (Cont'd)

### 22.6 Nevada Bell Wire Center Information

## 22.6.1 MSAs with Limited Service Relief

State	Wire Center CLLI	MSA Name
NB	EMPRNV11	RENO
NB	INVGNV11	RENO
NB	LCWDNV11	RENO
NB	RENONV02	RENO
NB	RENONV12	RENO
NB	RENONV13	RENO
NB	RENONV14	RENO
NB	RENONV15	RENO
NB	SNVYNV11	RENO
NB	SPRKNV11	RENO
NB	SPRKNV12	RENO
NB	STEDNV11	RENO
NB	VERDNV11	RENO
NB	WASONV11	RENO