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December 1, 2021

AT&T California (U 1001 C)  
**Advice Letter No.**

Public Utilities Commission of the State of California  
Advice Letter Coordinator, Communications Division  
505 Van Ness Avenue  
San Francisco, CA 94102

Re: Grandfather Dedicated SONET Ring and Introduce a 12 Month Term Agreement

Pursuant to General Order 96-B, AT&T California (U-1001-C) submits this Advice Letter to make changes to Schedule Cal. P.U.C. No. 175-T Access Service, Section 7. Special Access.

The purpose of this filing is to grandfather Dedicated SONET Ring Service and term agreements greater than 12 months and introduce a 12 month term agreement. Customer notice has been sent to affected customer as required by D.07-09-019. Copies of the customer notice is included.

This filing will not increase any rate or charge, nor conflict with other schedules or rules.

This advice letter is submitted as a Tier I filing in accordance with General Order 96-B. AT&T California requests that this advice letter become effective the same day as the submission date, December 1, 2021.

Included in this filing are the following revised tariff sheets:

Schedule Cal. P.U.C No. 175-T

7 <sup>th</sup>	Revised	Sheet	283-H		3 <sup>rd</sup>	Revised	Sheet	338-Z-13
2 <sup>nd</sup>	"	"	283-H-1		3 <sup>rd</sup>	"	"	338-Z-14
4 <sup>th</sup>	"	"	283-L-7		2 <sup>nd</sup>	"	"	338-Z-15
1 <sup>st</sup>	"	"	283-L-8		4 <sup>th</sup>	"	"	338-Z-16
5 <sup>th</sup>	"	"	308-J-7		4 <sup>th</sup>	"	"	338-Z-17
4 <sup>th</sup>	"	"	308-J-8		3 <sup>rd</sup>	"	"	339-Z-17-A
5 <sup>th</sup>	"	"	308-J-9		2 <sup>nd</sup>	"	"	338-Z-17-B
4 <sup>th</sup>	"	"	308-S-23		4 <sup>th</sup>	"	"	338-Z-18
1 <sup>st</sup>	"	"	308-S-24		4 <sup>th</sup>	"	"	338-Z-19
1 <sup>st</sup>	"	"	308-S-25		3 <sup>rd</sup>	"	"	338-Z-19-A
1 <sup>st</sup>	"	"	308-S-26		2 <sup>nd</sup>	"	"	338-A-19-B
1 <sup>st</sup>	"	"	308-S-27		4 <sup>th</sup>	"	"	338-Z-20
4 <sup>th</sup>	"	"	338-P		4 <sup>th</sup>	"	"	338-Z-21
2 <sup>nd</sup>	"	"	339-P-1		3 <sup>rd</sup>	"	"	338-Z-21-A
Orig.	"	"	338-P-3		2 <sup>nd</sup>	"	"	338-Z-21-B
Orig.	"	"	338-P-4		5 <sup>th</sup>	"	"	338-Z-23
9 <sup>th</sup>	"	"	338-Q		2 <sup>nd</sup>	"	"	338-Z-24
6 <sup>th</sup>	"	"	338-Q-1		Orig.	"	"	338-Z-24-A
2 <sup>nd</sup>	"	"	338-Q-1-A		2 <sup>nd</sup>	"	"	338-Z-25
2 <sup>nd</sup>	"	"	338-Q-1-B		3 <sup>rd</sup>	"	"	338-Z-27
4 <sup>th</sup>	"	"	338-Q-3		2 <sup>nd</sup>	"	"	338-Z-27-A
4 <sup>th</sup>	"	"	328-Q-4		4 <sup>th</sup>	"	"	338-Z-28
5 <sup>th</sup>	"	"	338-R		4 <sup>th</sup>	"	"	338-Z-29
3 <sup>rd</sup>	"	"	338-Z-12					



In compliance with General Order 96-B, we are serving a copy of this advice letter via email upon the parties identified on the attached CPUC Advice Letter Service List for “Changes in rates, terms and conditions of service, or installation of new service” as well as others who have requested such notification. If there are any questions regarding the distribution of this advice letter, call 415.417.5033.

Anyone may object to this advice letter, which was submitted on December 1, 2021, by sending a written protest to: Telecommunications Advice Letter Coordinator, Communications Division, 505 Van Ness Avenue, 3rd Floor, San Francisco, CA 94102-3298, or via email to: [TD.PAL@cpuc.ca.gov](mailto:TD.PAL@cpuc.ca.gov). The protest must state specifically the grounds on which it is based. The protest must be received by the Telecommunications Advice Letter Coordinator no later than 20 days after the date that the advice letter was submitted. On or before the day that the protest is sent to the Telecommunications Advice Letter Coordinator, the protestant must send a copy of the protest to: Fassil Fenikile, 430 Bush Street, 5th Floor, San Francisco, CA 94108. If this advice letter was served via email, the protest must be served to AT&T California via email at [att-regulatory-ca@att.com](mailto:att-regulatory-ca@att.com). To obtain information about the Commission’s procedures for advice letters and protests, go to the Commission’s Internet site ([www.cpuc.ca.gov](http://www.cpuc.ca.gov)) and look for document links to General Order 96-B.

Respectfully Submitted,

A handwritten signature in black ink that reads "Fassil Fenikile". The signature is written in a cursive, flowing style.

Assistant Vice President, Regulatory Affairs  
AT&T California

Attachments

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.10 OC-192 Dedicated SONET Ring Service

**Service Availability**

Effective December 1, 2021, neither new nor existing customers will be permitted to purchase new OC-192 Dedicated SONET Ring Service ("Service"). In addition, (A) Service Term Pricing Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing 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 any locations; (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Monthly Extension rates until the Service is discontinued.

(N)

Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Pricing Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

(N)

(A) General Description

(1) Basic Service Description

OC-192 Dedicated SONET Ring Service# is a 9.953 Gbps transport Service. OC-192 is designed for transport of lower speed optical services, e.g., DS-3, OC-3 or OC3c, OC-12 or OC12c, and OC-48\* or OC48c\*. The dedicated ring is designed to provide increased reliability and functionality by connecting multiple customer locations and specified Utility Serving Wire Centers via self-healing Bi-directional Line Switched Rings (BLSR). OC-192 is a logical extension of existing SONET products and services OC-3, OC-3c, OC-12, OC12c, OC48\*, OC48c\*.

The dedicated ring can connect multiple (between 2 and 16) customer-designated locations and Utility Serving Wire Centers, as described in 7.2.10, (1) (B) following, where SONET facilities and equipment are available.

\* OC-48/OC-48c riding service is available only to customers purchasing OC-192 Dedicated SONET Ring service and is limited to Customer Premises to Customer Premise Port to port orders. OC-48/OC-48c service cannot be extended beyond the Customer location nodes. OC-48/OC-48c riding service will not be available immediately.

# OC-192 Dedicated SONET Ring is available via Self-Healing Uni-Directional Path Switched Rings (UPSR) or Bi-Directional Line Switched Ring (BLSR).

Material omitted now located on Sheet 283-H-1.

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

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

(A) General Description (Cont'd)

(1) Basic Service Description (Cont'd)

Rate elements include nodes, ports, mileage, regenerators, and add/drop capability. Rates are specified in 7.5.12 following. (L)

The SONET add/drop multiplexer aggregates lesser bit speed services onto the dedicated ring configuration. Synchronous Transport Signal-level 1 (STS1) at 51 Mbps is the basic SONET technology building block. Electrical signals in the form of digital pulses are converted to Optical Carrier rates (OC-n) for transmission on fiber optics. Connecting facilities carry synchronous and asynchronous transmissions. The service includes enhanced survivability and network management per SONET (Synchronous Optical Network) technology.

All service configurations have one working and one standby transmission path. In the event of a failure of the customer's transmission path, SONET technology will protection switch, within 50 milliseconds of detection, to a dedicated standby path.

OC-192 Dedicated SONET Ring service and its features are available only where facilities and operating conditions permit. (L)

EC-1 (Electrical Carrier Level 1) Interface

The EC-1 service interface is implemented as a standardized SONET electrical service interface as specified in Section 5 of ANSI T1.416.03-1999. The EC-1 interface provides the capability for connecting one SONET STS-1 signal across a SONET electrical service interface to a Company provided Optical Carrier Network (OCN) Point to Point or Company provided Dedicated SONET Ring service. The STS-1 signal connecting across an EC-1 interface may only contain: a) one DS3 circuit mapped into the SONET STS-1 signal payload, or b) one STS-1 circuit, without constraint as to payload mapping. Offered as Customer Premises port termination, and as a CO termination where facilities and/operating conditions permit on Dedicated SONET Ring service.

(L) Material formerly located on Sheet 283-H.

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Description (Cont'd)

7.2.15 OC-3, OC-12 and OC-48 Dedicated SONET Ring Service

**Service Availability**

Effective December 1, 2021, neither new nor existing customers will be permitted to purchase new OC-3, OC-12 and OC-48 Dedicated SONET Ring Service ("Service"). In addition, (A) Service Term Pricing Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing 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 any locations; (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Monthly Extension rates until the Service is discontinued.

(N)

Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Pricing Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

(N)

(A) Basic Service Description

OC-3, OC-12 and OC-48 Dedicated SONET Ring service provides dedicated bandwidth capacity over a self-healing ring for a single customer for the purpose of transporting the customer's data.

OC-3, OC-12 and OC-48 Dedicated SONET Ring is offered between customer's premises and Utility Serving Wire Centers (SWCs) and is provided where facilities and/or operating conditions exist. Where facilities and/or operating conditions do not exist, Special Construction charges, as set forth in Section 15, may apply.

The network is in a ring architecture, including sub-rings (or ARC sub-rings provisioned on appropriate Next Generation SONET equipment), designed to provide increased reliability and functionality.

Material omitted now located on Sheet 283-L-8.

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Description (Cont'd)

7.2.15 OC-3, OC-12 and OC-48 Dedicated SONET Ring Service (Cont'd)

(A) Basic Service Description (Cont'd)

A minimum of two nodes is required (excluding sub-ring nodes and ARC sub-ring nodes) and cannot exceed 16 nodes, including regenerators. At least one of the nodes must be located at the Utility SWC. (L)

The Utility's service supports synchronous bandwidth capacities at OC-3 (155 Mbps), OC-12 (622 Mbps) and OC-48 (2.4 Gbps). The SONET add/drop multiplexer aggregates lesser bit speed services onto the dedicated ring configuration. Synchronous Transport Signal-level 1 (STS-1) at 51 Mbps is the basic SONET technology building block. Electrical signals in the form of digital pulses are converted to Optical Carrier rates (OC-n) for transmission on fiber optics.

Connecting facilities carry synchronous and asynchronous transmissions. The service includes enhanced survivability and network management per SONET (Synchronous Optical Network) technology.

All service configurations have one working and one standby transmission path. In the event of a failure of the customer's transmission path, SONET technology will protection switch, within 50 milliseconds of detection, to a dedicated standby path. (L)

The rate elements associated with OC-3, OC-12 and OC-48 Dedicated SONET Ring service are:

- Customers Premises and Central Office Nodes
- Ports that identify facility interfaces
- Mileage between the Serving Wire Centers (Central office Nodes)
- Regenerators
- Add/Drop Capability
- Optional Features

(L) Material formerly located on Sheet 283-L-7.  
Material omitted now located on Sheet 283-L-9.

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Description (Cont'd)

7.2.15 OC-3, OC-12 and OC-48 Dedicated SONET Ring Service (Cont'd)

(A) Basic Service Description (Cont'd)

Upon request, OC-3, OC-12, and OC-48 Dedicated SONET Ring service (L) may be placed upon diverse fiber facilities where available. Where facilities and/or operating conditions do not exist, Special Construction charges as set forth in Section 15, may apply.

Customers may choose to accept the Ring without Diversity (i.e., no dual entrance facility) or prior to cable diversity being available. In this situation out of service Credit Allowances as set forth in Section 2.4.4 are applicable. (L)

(1) Nodes

Customers Premises Nodes and Central Office Nodes

Nodes aggregate lower bandwidth capacities onto the ring through use of the SONET add/drop multiplexer function. The CO Node is located in the Company SWC; the Premises Node, at the customer's location. For ring nodes bandwidth capacities are 155 Mbps (OC-3), 622 Mbps (OC-12), and 2.4 Gbps (OC-48). A Ring must have a minimum of two nodes, excluding sub-rings and ARC sub-rings. One node must be located in the Company SWC. A maximum of 16 nodes including regenerators will be allowed per ring.

When a customer premises node is located in the same building as a CO Node, diversity between the two nodes may not be available.

Additional Node

If a customer requests and has installed two customer premises nodes of the same speed, on the same dedicated ring, at the same customer premises location, the additional node will be billed rates and charges as set forth in 7.5.15 following. The lower rate does not qualify when the additional node is located in another room or building from the first node. This option does not guarantee diversity between these two nodes and the rest of the ring.

(L) Material formerly located on Sheet 283-L-8.

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

(B) Term Pricing Plan

(1) General Description

OC-192 Dedicated SONET Rings are available for either one, (N)  
three# or five year# Term Pricing Plan (TPP) periods. (C)  
Monthly recurring charges apply for the nodes, ports, and  
mileage.

(2) Nonrecurring Charges

Nonrecurring Charges, including the Administrative Charge, as  
set forth in 7.5.12 following will apply for those  
arrangements ordered under the OC-192 Dedicated SONET Ring  
TPP.

(3) Rate Flow Through

Any decreases in recurring tariff rates will be passed on to  
customers who participate in the TPP. The Utility will notify  
customers participating in the TPP when monthly rates are  
decreased. Should the Utility increase its rates during the  
TPP period, the customer will pay the increased rates as long  
as the increase does not exceed the original tariffed rate in  
effect at the time the customer established service under the  
TPP.

(4) Reserved for future use

(C)  
(D)  
|  
(D)

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months (N)  
are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

(B) Term Pricing Plan

(5) TPP Renegotiation

The customer may choose to terminate an existing TPP any time prior to the end of the one, three# or five year# period and negotiate a new TPP without termination liability provided the new TPP meets the following requirements: (C)

(a) The renegotiated TPP will be based on the current rates. (D)  
(D)  
(C)

When the customer converts to a new TPP, actual time in service for the original TPP will be applied. However, no credits or refunds will apply for the billing or actual time in service for the previous TPP.

(6) Termination of Service

If a customer cancels a service order or terminates services before the completion of the term for any reason whatsoever other than the result of a service renegotiation, the customer agrees to pay to the Utility termination liability charges, which are defined below. These charges shall become due and owing as of the effective date of the cancellation or termination and are payable within 30 days of the invoice date, subject to interest penalty on the unpaid balance.

Customer's termination liability for cancellation of service shall be equal to:

- (a) all waived and/or unpaid nonrecurring charges, plus;
- (b) Fifty (50) percent of all recurring charges for the balance of the customer's term.

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)  
(N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

(B) Term Pricing Plan (Cont'd)

(7) Renewal

The customer must provide the Utility with a written notice of intent to renew a TPP no later than 60 days prior to its expiration.

During this 60-day period, the customer will continue to be billed at the current TPP rates. (T)

If the customer does not renew the TPP or does not notify the Utility of its intent to renew the TPP, the customer's service will convert to the Monthly Extension rate as set forth in 7.5.12 following until the customer cancels or renews the service with a new TPP term. Monthly Extension rates are not available to new subscriptions.

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.18 OC-3, OC-12 and OC-48 Dedicated SONET Ring Service

(A) Term Pricing Plans

OC-3, OC-12, OC-48 Dedicated SONET Ring service is offered as a 12, 36# or 60# month Term Pricing Plan (TPP) offering; the minimum term available is 12 months. (C)  
The monthly rates that are applicable for the new term are those rates currently in effect for new customers. (C)

The TPPs allows the customer to order service at rates commensurate with the length of the term. Any decrease in recurring tariff rates during a term will result in a decrease of monthly rates for an existing Term plan.

At the end of the TPP, the customer may order a new TPP, terminate service or, if no choice is made, the service will convert to the Monthly Extension Rates, subject to any future rate changes. If a customer does not complete the time period or term of the TPP, Termination Liability Charges will apply.

Rate changes resulting in an increase of rates for an existing service will not exceed the original rate for that selected Term Payment service period unless mandated by the California Public Utility Commission.

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)  
(N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.18 OC-3, OC-12 and OC-48 Dedicated SONET Ring Service (Cont'd)

(B) Term Pricing Plan Renegotiation

The customer may choose to terminate an existing TPP any time prior to the end of the 12, 36# or 60# month period and negotiate a new TPP without the application of termination liability provided the new TPP meets the following requirements: (C)

- the renegotiated TPP will be based on the current rates;
- no lapse in service occurs;
- nonrecurring charges will apply, when applicable;
- the monthly rates for the new service will be those rates in effect at the time the new service is installed;
- The new TPP is provided between the same customer locations;
- spare facilities and equipment must be available or a Special Construction charges, as set forth in Section 15, may apply.

When the customer converts to a 60 month# year TPP, actual time in service for the original TPP will be applied. However, no credits or refunds will apply for the billing or actual time in service for the previous TPP. (C)

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.18 OC-3, OC-12 and OC-48 Dedicated SONET Ring Service (Cont'd)

(C) Term Pricing Plan Renewal

The customer must provide the Utility with a written notice of intent to renew a TPP no later than 60 days prior to its expiration.

The customer will continue to be billed at the current TPP rates.

The new TPP must be for a 12, 36# or 60# month period. (C)

If the customer does not renew the TPP, or does not notify the Utility of its intent to renew the TPP, the customer's service will convert to the Monthly Extension rate as set forth in Section 7.5.15 following, until the customer cancels or renews the service with a new TPP term. Monthly Extension Rates are not available to new subscriptions.

(D) Subsequent Activity on the Ring

If a new rate element(s), as described in Section 7.5.15 following, are added after the initial installation of the Dedicated SONET Ring, the new rate elements(s) will be assigned the same TPP term as the initial Ring. The TPPs for the new rate elements added after the initial implementation will be independent of the term of the initial ring as follows:

- if a new rate element is added during the last 12 months or less of a TPP, the customer will be billed the TPP rate for that element for a minimum period of 12 months.
- if the Ring is disconnected before the new rate element's term expires, termination liability for the new rate element will apply.

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)  
(N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.18 OC-3, OC-12 and OC-48 Dedicated SONET Ring Service (Cont'd)

(E) Termination of Service

If a customer terminates services before the completion of the TPP for any reason whatsoever other than the result of a service renegotiation, the customer agrees to pay to the Utility termination liability charges which are defined below. These charges shall become due and owing as of the effective date of the cancellation or termination and are payable within 30 days of the invoice date, subject to interest penalty on the unpaid balance.

Customer's termination liability for cancellation of service shall be equal to:

- (1) all waived and/or unpaid nonrecurring charges, plus;
- (2) Fifty (50) percent of all recurring charges for the balance of the customer's term.

(F) Reserved for future use

(C)  
(D)

(D)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.18 OC-3, OC-12 and OC-48 Dedicated SONET Ring Service (Cont'd)

(F) Reserved for future use (Cont'd)

(C)  
(D)

(D)

Continued

ACCESS SERVICE

7. Special Access Service (cont'd)

7.5 Rates and Charges (Cont'd)

7.5.12 OC-192 Dedicated SONET Ring Service

(A) Node - per Node

	USOC CRIS/CABS	<u>Monthly Rate</u>	
<u>1 Year Term Plan</u>			(N)
Customer Premises Node			
- First, 3 Year Plan	GP5++/GP5AX	\$ 22,000.00	
- Additional, 3 Year Plan	GP5++/GP5AA	\$ 19,650.00	
Central Office Node	GC5++/GP5AX	\$ 19,650.00	(N)
 <u>3 Year Term Plan#</u>			 (C)
Customer Premises Node			
- First, 3 Year Plan	GP5++/GP5AX	\$ 22,000.00	
- Additional, 3 Year Plan	GP5++/GP5AA	\$ 19,650.00	
Central Office Node	GC5++/GP5AX	\$ 19,650.00	

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)  
 (N)

Continued

ACCESS SERVICE

7. Special Access Service (cont'd)

7.5 Rates and Charges (Cont'd)

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

(A) Node - per Node (Cont'd)

	USOC <u>CRIS/CABS</u>	<u>Monthly Rate</u>	(C)
<u>5 Year Term Plan#</u>			
Customer Premises Node			
- First, 5 Year Plan	GP5++/GP5AX	\$ 17,650.00	
- Additional, 5 Year Plan	GP5++/GP5AA	\$ 15,700.00	
Central Office Node	GC5++/GP5AX	\$ 15,700.00	

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)  
(N)

Continued

ACCESS SERVICE

7. Special Access Service Cont'd)

7.5 Rates and Charges (Cont'd)

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

(B) Ports

(1) Per Node Type

1 Year Plan

	USOC CRIS/CABS	Monthly Rate	(N)
- DS1 at OC-192 Node	S9QWX/S9QWX	\$ 50.00	(N)
- DS3 at OC-192 Node	S9QG3/S9QG3	120.00	
- OC-3, OC-3c at OC-192 Node	S9NE3/S9NEX	150.00	
- OC-12, OC-12c at OC-192 Node	S9NG3/S9NGX	375.00	
- OC-48, OC-48c at OC-192 Node	S9NJ3/S9NJX	950.00	
- 100 Mbps Ethernet (STS-1) at OC-192 Node <sup>e</sup>	S9TNX/S9TNX	145.00	
- 100 Mbps Ethernet (STS-3c) at OC-192 Node <sup>e</sup>	S9TOX/S9TOX	180.00	
- 1 Gbps Ethernet (STS-1) at OC-192 Node	S9TPX/S9TPX	250.00	
- 1 Gbps Ethernet (STS-3c) at OC-192 Node	S9TQ3/S9TQX	250.00	
- 1 Gbps Ethernet (STS-12c) at OC-192 Node	S9TR3/S9TRX	600.00	
- 1 Gbps Ethernet (STS-24c) at OC-192 Node	S9TS3/S9TSX	900.00	
- EC-1 Port* at OC-192 Node	S9TZX/S9TZX	120.00	

\* EC-1 Port offered as Customer Premises port termination, and as a CO termination where facilities and/operating conditions permit.

@ 100 Mbps Ethernet Port offering available where facilities and/operating conditions permit.

(N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

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

(B) Ports (Cont'd)

(N)

(1) Per Node Type (Cont'd)

<u>1 Year Plan</u> (Cont'd)	<u>USOC CRIS/CABS</u>	<u>Monthly Rate</u>
- <u>10/100BaseT VCAT Ethernet</u> *,#,@	S5P1X/S5P1X	\$250.00
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 (48.384 Mbps)		
STS-1-2v (96.768 Mbps)		
- <u>1000BaseSX VCAT Ethernet</u> *,@	S5P2X/S5P2X	425.00
- <u>1000BaseLX VCAT Ethernet</u> *,@	S5P3X/S5P3X	425.00
STS-1-1v (48.384 Mbps)		
STS-1-2v (96.768 Mbps)		
STS-1-3v (145.152 Mbps)		
STS-1-4v (193.536 Mbps)		
STS-1-5v (241.92 Mbps)		
STS-1-6v (290.304 Mbps)		
STS-1-9v (435.456 Mbps)		
STS-1-12v (580.608 Mbps)		
STS-1-21v (1016.064 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)		

\* Actual Payload capacity for selected bandwidth. Only single-mode fiber is available in the Central Office. The EoS line rates defined herein are based on the theoretical SONET payload line rates as specified in Telcordia Publication GR-253-CORE, Issue 4. These values are not representative of the true Ethernet transport capacity of the EoS circuit.

# EoS port interfaces offered as 10/100BaseT are only available at the customer premises location.

@ Nonrecurring charges as set forth in 7.5.12, (H) (3) are applicable.

(N)

Continued

ACCESS SERVICE

7. Special Access Service Cont'd)

7.5 Rates and Charges (Cont'd)

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

(B) Ports (Cont'd)

(1) Per Node Type (Cont'd)

<u>3 Year Plan#</u>	<u>USOC CRIS/CABS</u>	<u>Monthly Rate</u>	(C)
- DS1 at OC-192 Node	S9QWX/S9QWX	\$ 50.00	
- DS3 at OC-192 Node	S9QG3/S9QG3	120.00	
- OC-3,OC-3c at OC-192 Node	S9NE3/S9NEX	150.00	
- OC-12, OC-12c at OC-192 Node	S9NG3/S9NGX	375.00	
- OC-48, OC-48c at OC-192 Node	S9NJ3/S9NJX	950.00	
- 100 Mbps Ethernet (STS-1) at OC-192 Node <sup>e</sup>	S9TNX/S9TNX	145.00	
- 100 Mbps Ethernet (STS-3c) at OC-192 Node <sup>e</sup>	S9TOX/S9TOX	180.00	
- 1 Gbps Ethernet (STS-1) at OC-192 Node	S9TPX/S9TPX	250.00	
- 1 Gbps Ethernet (STS-3c) at OC-192 Node	S9TQ3/S9TQX	250.00	
- 1 Gbps Ethernet (STS-12c) at OC-192 Node	S9TR3/S9TRX	600.00	
- 1 Gbps Ethernet (STS-24c) at OC-192 Node	S9TS3/S9TSX	900.00	
- EC-1 Port* at OC-192 Node	S9TZX/S9TZX	120.00	

\* EC-1 Port offered as Customer Premises port termination, and as a CO termination where facilities and/operating conditions permit.

@ 100 Mbps Ethernet Port offering available where facilities and/operating conditions permit.

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)  
 (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

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

(B) Ports (Cont'd)

(1) Per Node Type (Cont'd)

<u>3 Year Plan +</u> (Cont'd)	USOC <u>CRIS/CABS</u>	<u>Monthly Rate</u>	(C)
- <u>10/100BaseT VCAT Ethernet</u> *,#,® 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 (48.384 Mbps) STS-1-2v (96.768 Mbps)	S5P1X/S5P1X	\$250.00	
- <u>1000BaseSX VCAT Ethernet</u> *,®	S5P2X/S5P2X	425.00	
- <u>1000BaseLX VCAT Ethernet</u> *,® STS-1-1v (48.384 Mbps) STS-1-2v (96.768 Mbps) STS-1-3v (145.152 Mbps) STS-1-4v (193.536 mbps) STS-1-5v (241.92 Mbps) STS-1-6v (290.304 Mbps) STS-1-9v (435.456 Mbps) STS-1-12v (580.608 Mbps) STS-1-21v (1016.064 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)	S5P3X/S5P3X	425.00	

\* Actual Payload capacity for selected bandwidth. Only single-mode fiber is available in the Central Office. The EoS line rates defined herein are based on the theoretical SONET payload line rates as specified in Telcordia Publication GR-253-CORE, Issue 4. These values are not representative of the true Ethernet transport capacity of the EoS circuit.

# EoS port interfaces offered as 10/100BaseT are only available at the customer premises location.

® Nonrecurring charges as set forth in 7.5.12, (H) (3) are applicable.

+ Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service Cont'd)

7.5 Rates and Charges (Cont'd)

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

(B) Ports (Cont'd)

(1) Per Node Type (Cont'd)

<u>5 Year Plan#</u>	<u>USOC CRIS/CABS</u>	<u>Monthly Rate</u>	(C)
- DS1 at OC-192 Node	S9QWX/S9QWX	\$ 45.00	
- DS3 at OC-192 Node	S9QG5/S9QGX	110.00	
- OC-3, OC-3c at OC-192 Node	S9NE5/SN9EX	135.00	
- OC-12, OC-12c at OC-192 Node	S9NG5/SN9GX	360.00	
- OC-48, OC-48c at OC-192 Node	S9NJ5/S9NJX	900.00	
- 100 Mbps Ethernet (STS-1) at OC-192 Node <sup>e</sup>	S9TNX/S9TNX	130.00	
- 100 Mbps Ethernet (STS-3c) at OC-192 Node <sup>e</sup>	S9TOX/S9TOX	160.00	
- 1 Gbps Ethernet (STS-1) at OC-192 Node	S9TP5/S9TP5	200.00	
- 1 Gbps Ethernet (STS-3c) at OC-192 Node	S9TQ5/S9TQX	200.00	
- 1 Gbps Ethernet (STS-12c) at OC-192 Node	S9TR5/S9TRX	500.00	
- 1 Gbps Ethernet (STS-24c) at OC-192 Node	S9TS5/S9TSX	850.00	
- EC-1 Port* at OC-192 Node	S9TZX/S9TZX	110.00	

\* EC-1 Port offered as Customer Premises port termination, and as a CO termination where facilities and/operating conditions permit.

@ 100 Mbps Ethernet Port offering available where facilities and/operating conditions permit.

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service Cont'd

7.5 Rates and Charges (Cont'd)

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

(B) Ports (Cont'd)

(1) Per Node Type (Cont'd)

<u>5 Year Plan +</u> (Cont'd)	<u>USOC</u> <u>CRIS/CABS</u>	<u>Monthly</u> <u>Rate</u>	(C)
- <u>10/100BaseT VCAT Ethernet</u> *,#,@	S5P1X/S5P1X	\$180.00	
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 (20.80 Mbps)			
STS-1-1v (48.384 Mbps)			
STS-1-2v (96.768 Mbps)			
- <u>1000BaseSX VCAT Ethernet</u> *,@	S5P2X/S5P2X	350.00	
- <u>1000BaseLX VCAT Ethernet</u> *,@	S5P3X/S5P3X	350.00	
STS-1-1v (48.384 Mbps)			
STS-1-2v (96.768 Mbps)			
STS-1-3v (145.152 Mbps)			
STS-1-4v (193.536 mbps)			
STS-1-5v (241.92 Mbps)			
STS-1-6v (290.304 Mbps)			
STS-1-9v (435.456 Mbps)			
STS-1-12v (580.608 Mbps)			
STS-1-21v (1016.064 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)			

\* Actual Payload capacity for selected bandwidth. Only single-mode fiber is available in the Central Office. The EoS line rates defined herein are based on the theoretical SONET payload line rates as specified in Telcordia Publication GR-253-CORE, Issue 4. These values are not representative of the true Ethernet transport capacity of the EoS circuit.

# EoS port interfaces offered as 10/100BaseT are only available at the customer premises location.

@ Nonrecurring charges as set forth in 7.5.12, (H) (3) are applicable.

+ Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)  
 (N)

Continued

ACCESS SERVICE

7. Special Access Service Cont'd)

7.5 Rates and Charges (Cont'd)

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

	USOC CRIS/CABS	<u>Monthly Rate</u>	
(C) <u>Add/Drop Capability</u> *@			
Per Arrangement (per node) not to exceed any configurable combination of ports beyond 192 STS-1 equivalents			
1 Year Plan	MXR++/MXRGX	\$5,000.00	(N)
3 Year Plan#	MXR++/MXRGX	5,000.00	(C)
5 Year Plan#	MXR++/MXRGX	4,000.00	(C)
Monthly Extension	MXR++/MXRGX	7,000.00	
(D) <u>Reserved</u>			

\* Add/Drop charge applies only with initial installation of node equipped with drop capacity. This charge is applied to all nodes, excluding regenerators.

@ Effective December 16, 2020, regarding Add/Drop capabilities, if the number of ports falls below the minimum requirement per node, the customer must notify its Company account team/sales representative, in writing, to eliminate the charge. Upon receipt of the customer's notice and upon eligibility confirmation, the Company will remove the charge within two billing cycles.

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service Cont'd)

7.5 Rates and Charges (Cont'd)

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

	<u>USOC CRIS/CABS</u>	<u>Monthly Rate</u>	
(E) <u>Optical to Electrical Add/Drop Capability</u> *@			
Per arrangement (per node) not to exceed any configurable combination of ports beyond 192 STS-1 equivalents			
1 Year Term	MXJG3/MXJG+	\$2,500.00	(N)
3 Year Term#	MXJG3/MXJG+	2,500.00	(C)
5 Year Term#	MXJG5/MXJG+	2,000.00	(C)
Monthly Extension - per OC-3 to DS1	MXJGP/MXJG+	3,500.00	
1 Year Term	MXJDX/MXJDX	\$875.00	(N)
3 Year Term#	MXJDX/MXJDX	875.00	(C)
5 Year Term#	MXJDX/MXJDX	700.00	(C)

\* The Optical to Electrical Add/Drop Capability is in addition to the Add/Drop Capability charge set forth in (C) preceding.

@ Effective December 16, 2020, regarding Add/Drop capabilities, if the number of ports falls below the minimum requirement per node, the customer must notify its Company account team/sales representative, in writing, to eliminate the charge. Upon receipt of the customer's notice and upon eligibility confirmation, the Company will remove the charge within two billing cycles.

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

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

	USOC CRIS/CABS	<u>Monthly Rate</u>	
(F) <u>Mileage*</u>			
- 1 Year Plan			(N)
Per Mile between nodes	1YA++	\$260.00	(N)
- 3 Year Plan#			(C)
Per Mile between nodes	1YA++	260.00	
- 5 Year Plan#			(C)
Per mile between nodes*	1YA++	220.00	
- Monthly Extension			
Per mile between nodes*	1YA++	330.00	
(G) <u>Ring Regenerator</u>			
Each (as required)			
- 1 Year Plan	RGY++	9,250.00	(N)
- 3 Year Plan#	RGY++	9,250.00	(C)
- 5 Year Plan#	RGY++	7,400.00	(C)
- Monthly Extension	RGY++	13,875.00	

\* 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.

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service

(A) Node

- Per Node

	<u>USOC</u> <u>CABS/CRIS</u>	<u>Monthly</u> <u>Rate</u>	
(1) <u>OC-3</u>			
- <u>Customer Premises Node, first</u>			
12 month	FP5CX/FP5CX	\$ 1,770.00	(N)
36 month#	FP5CX/FP5CX	1,770.00	(C)
60 month#	FP5CX/FP5CX	1,415.00	(C)
Monthly Extension	FP5CX/FP5CX	2,120.00	
- <u>Customer Premises Node, additional</u>			
12 month	FP5CA/FP5CA	1,000.00	(N)
36 month#	FP5CA/FP5CA	1,000.00	(C)
60 month#	FP5CA/FP5CA	800.00	(C)
Monthly Extension	FP5CA/FP5CA	1,200.00	
- <u>Central Office Node</u>			
12 month	FC5CX/FC5CX	1,000.00	(N)
36 month#	FC5CX/FC5CX	1,000.00	(C)
60 month#	FC5CX/FC5CX	800.00	(C)
Monthly Extension	FC5CX/FC5CX	1,200.00	

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

(A) Node (Cont'd)

- Per Node

	<u>USOC</u> <u>CABS/CRIS</u>	<u>Monthly</u> <u>Rate</u>	
(2) <u>OC-12</u>			
- <u>Customer Premises Node, first</u>			
12 month	FP5DX/FP5DX	\$ 3,850.00	(N)
36 month#	FP5DX/FP5DX	3,850.00	(C)
60 month#	FP5DX/FP5DX	3,080.00	(C)
Monthly Extension	FP5DX/FP5DX	4,620.00	
- <u>Customer Premises Node, additional</u>			
12 month	FP5DA/FP5DA	2,620.00	(N)
36 month#	FP5DA/FP5DA	2,620.00	(C)
60 month#	FP5DA/FP5DA	2,095.00	(C)
Monthly Extension	FP5DA/FP5DA	3,140.00	
- <u>Central Office Node</u>			
12 month	FC5DX/FC5DX	2,620.00	(N)
36 month#	FC5DX/FC5DX	2,620.00	(C)
60 month#	FC5DX/FC5DX	2,095.00	(C)
Monthly Extension	FC5DX/FC5DX	3,140.00	

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)  
 (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

(A) Node (Cont'd)

- Per Node

	<u>USOC</u> <u>CABS/CRIS</u>	<u>Monthly</u> <u>Rate</u>	
(3) <u>OC-48</u>			
- <u>Customer Premises Node, first</u>			
12 month	FP5EX/FP5EX	\$ 5,890.00	(N)
36 month#	FP5EX/FP5EX	5,890.00	(C)
60 month#	FP5EX/FP5EX	4,725.00	(C)
Monthly Extension	FP5EX/FP5EX	7,070.00	
- <u>Customer Premises Node, additional</u>			
12 month	FP5EA/FP5EA	5,240.00	(N)
36 month#	FP5EA/FP5EA	5,240.00	(C)
60 month#	FP5EA/FP5EA	4,190.00	(C)
Monthly Extension	FP5EA/FP5EA	6,280.00	
- <u>Central Office Node</u>			
12 month	FC5EX/FC5EX	5,240.00	(N)
36 month#	FC5EX/FC5EX	5,240.00	(C)
60 month#	FC5EX/FC5EX	4,190.00	(C)
Monthly Extension	FC5EX/FC5EX	6,280.00	

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)  
 (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

(A) Node (Cont'd)

(4) Flex Ring Nodes

	<u>USOC CABS/CRIS</u>	<u>Monthly Rate</u>	
(a) <u>OC-12</u>			
- <u>Central Office Node, for</u>			
<u>Second Ring on existing SONET Shelf</u>			
12 month	GC5FX/GC5FX	\$1,850.00	(N)
36 month#	GC5FX/GC5FX	1,850.00	(C)
60 month#	GC5FX/GC5FX	1,500.00	(C)
Monthly Extension	GC5FX/GC5FX	2,200.00	
- <u>Customer Prem Node, for</u>			
<u>Second Ring on existing SONET Shelf</u>			
12 month	GP5FX/GP5FX	2,200.00	(N)
36 month#	GP5FX/GP5FX	2,200.00	(C)
60 month#	GP5FX/GP5FX	1,800.00	(C)
Monthly Extension	GP5FX/GP5FX	2,900.00	
(b) <u>OC-48</u>			
- <u>Central Office Node, for</u>			
<u>Second Ring on existing SONET shelf</u>			
12 month	GC5GX/GC5GX	3,500.00	(N)
36 month#	GC5GX/GC5GX	3,500.00	(C)
60 month#	GC5GX/GC5GX	2,800.00	(C)
Monthly Extension	GC5GX/GC5GX	4,100.00	
- <u>Customer Prem Node, for</u>			
<u>Second Ring on existing SONET shelf</u>			
12 month	GP5GX/GP5GX	3,900.00	(N)
36 month#	GP5GX/GP5GX	3,900.00	(C)
60 month#	GP5GX/GP5CX	3,000.00	(C)
Monthly Extension	GP5GX/GP5GX	4,500.00	

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months (N)  
 are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

(B) OC-48 Add/Drop Capability\*

	USOC CABS/CRIS	Monthly Rate	
- <u>per arrangement,</u>			
12 month	MPEFX/MPEFX	\$ 3,510.00	(N)
36 month#	MPEFX/MPEFX	3,510.00	(C)
60 month#	MPEFX/MPEFX	2,895.00	(C)
Monthly Extension	MPEFX/MPEFX	4,350.00	

\* Effective December 16, 2020, regarding Add/Drop capabilities, if the number of ports falls below the minimum requirement per node, the customer must notify its Company account team/sales representative, in writing, to eliminate the charge. Upon receipt of the customer's notice and upon eligibility confirmation, the Company will remove the charge within two billing cycles.

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

(C) Ports

	USOC CABS/CRIS	Monthly Rate	
(1) <u>Per port, at OC-3 Node</u>			
- <u>1.544 Mbps (DS1) at</u>			
OC3 Node			
12 Month	SPRAX/SPRAX	\$ 50.00	(N)
36 Month#	SPRAX/SPRAX	50.00	(C)
60 Month#	SPRAX/SPRAX	45.00	(C)
Monthly Extension	SPRAX/SPRAX	65.00	
- <u>45 Mbps (DS3) at</u>			
OC-3 Node			
12 Month	SPRBX/SPRBX	120.00	(N)
36 Month#	SPRBX/SPRBX	120.00	(C)
60 Month#	SPRBX/SPRBX	110.00	(C)
Monthly Extension	SRPBX/SRPBX	150.00	
- <u>100 Mbps Ethernet (STS-1)</u>			
at OC-3 Node			
12 Month	S9TAX/S9TAX	145.00	(N)
36 Month#	S9TAX/S9TAX	145.00	(C)
60 Month#	S9TAX/S9TAX	130.00	(C)
Monthly Extension	S9TAX/S9TAX	225.00	
- <u>EC-1 Port*</u>			
at OC-3 Node			
12 Month	S9NSX/S4NHX	120.00	(N)
36 Month#	S9NSX/S4NHX	120.00	(C)
60 Month#	S9NSX/S4NHX	110.00	(C)
Monthly Extension	S9NSX/S4NHX	150.00	

\* EC-1 Port offered as Customer Premises termination and as a CO termination where facilities and/or operating conditions permit.

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

(C) Ports (Cont'd)

	USOC CABS/CRIS	Monthly Rate	
(1) <u>Per port, at OC-3 Node</u> (Cont'd)			
- <u>10/100BaseT VCAT Ethernet</u> <sup>*,#,®</sup>			
12 Month	S5P1X/S5P1X	\$ 250.00	(N)
36 Month +	S5P1X/S5P1X	250.00	(C)
60 Month +	S5P1X/S5P1X	180.00	(C)
Monthly Extension	S5P1X/S5P1X	350.00	
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 (48.384 Mbps)			
STS-1-2v (96.768 Mbps)			

\* Actual Payload capacity for selected bandwidth. Only single-mode fiber is available in the Central Office. The EoS line rates defined herein are based on the theoretical SONET payload line rates as specified in Telcordia Publication GR-253-CORE, Issue 4. These values are not representative of the true Ethernet transport capacity of the EoS circuit.

# EoS port interfaces offered as 10/100BaseT are only available at the customer premises location.

® Nonrecurring charges as set forth in 7.5.15(H) (4) are applicable.

+ Effective December 1, 2021, Term Pricing Plan terms greater than 12 months (N)  
 are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

(C) Ports (Cont'd)

	<u>USOC CABS/CRIS</u>	<u>Monthly Rate</u>	
(1) <u>Per port, at OC-3 Node</u> (Cont'd)			
- <u>1000BaseSX VCAT Ethernet</u> *,@			
12 Month	S5P2X/S5P2X	\$ 425.00	(N)
36 Month#	S5P2X/S5P2X	425.00	(C)
60 Month#	S5P2X/S5P2X	350.00	(C)
Monthly Extension	S5P2X/S5P2X	500.00	
- <u>1000BaseLX VCAT Ethernet</u> *,@			
12 Month	S5P3X/S5P3X	\$ 425.00	(N)
36 Month#	S5P3X/S5P3X	425.00	(C)
60 Month#	S5P3X/S5P3X	350.00	(C)
Monthly Extension	S5P3X/S5P3X	500.00	
STS-1-1v (48.384 Mbps)			
STS-1-2v (96.768 Mbps)			
STS-1-3v (145.152 Mbps)			
STS-1-4v (193.536 mbps)			
STS-1-5v (241.92 Mbps)			
STS-1-6v (290.304 Mbps)			
STS-1-9v (435.456 Mbps)			
STS-1-12v (580.608 Mbps)			
STS-1-21v (1016.064 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)			

\* Actual Payload capacity for selected bandwidth. Only single-mode fiber is available in the Central Office. The EoS line rates defined herein are based on the theoretical SONET payload line rates as specified in Telcordia Publication GR-253-CORE, Issue 4. These values are not representative of the true Ethernet transport capacity of the EoS circuit.

@ Nonrecurring charges as set forth in 7.5.15(H) (4) are applicable.

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months (N) are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

(C) Ports (Cont'd)

	USOC CABS/CRIS	Monthly Rate	
(2) <u>Per port, at OC-12 Node</u>			
- <u>1.544 Mbps (DS1)</u>			
<u>at OC-12 Node<sup>*,#</sup></u>			
12 month	SPRGX/SPRGX	\$ 50.00	(N)
36 month+	SPRGX/SPRGX	50.00	(C)
60 month+	SPRGX/SPRGX	45.00	(C)
Monthly Extension	SPRGX/SPRGX	65.00	
- <u>45 Mbps (DS3) at</u>			
<u>OC-12 Node</u>			
12 month	SPRCX/SPRCX	120.00	(N)
36 month+	SPRCX/SPRCX	120.00	(C)
60 month+	SPRCX/SPRCX	110.00	(C)
Monthly Extension	SPRCX/SPRCX	150.00	
- <u>155.5 Mbps (OC-3, OC-3c) at</u>			
<u>OC-12 Node</u>			
12 month	SPREX/SPREX	150.00	(N)
36 month+	SPREX/SPREX	150.00	(C)
60 month+	SPREX/SPREX	135.00	(C)
Monthly Extension	SPREX/SPREX	190.00	
- <u>100 Mbps Ethernet (STS-1)</u>			
<u>at OC-12 Node<sup>@</sup></u>			
12 month	S9TBX/S9TBX	145.00	(N)
36 month+	S9TBX/S9TBX	145.00	(C)
60 month+	S9TBX/S9TBX	130.00	(C)
Monthly Extension	S9TBX/S9TBX	225.00	
- <u>100 Mbps Ethernet (STS-3c)</u>			
<u>at OC-12 Node<sup>@</sup></u>			
12 month	S9TCX/S9TCX	180.00	(N)
36 month+	S9TCX/S9TCX	180.00	(C)
60 month+	S9TCX/S9TCX	160.00	(C)
Monthly Extension	S9TCX/S9TCX	280.00	

\* Optical to Electrical DS1 Add/Drop capability as described in Section 7.2.15, (A) (5) is required with an OC-3 port.

# The Optical to Electrical DS1 Add/Drop capability rate element is applicable when the 85th DS1 port is applied per OC-12 Node.

@ Where facilities and/or operating conditions permit.

+ Effective December 1, 2021, Term Pricing Plan terms greater than 12 months (N)  
 are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

(C) Ports (Cont'd)

	USOC CABS/CRIS	Monthly Rate	
(2) <u>Per port, at OC-12 Node</u> (Cont'd)			
- <u>1 Gbps Ethernet (STS-1)</u>			
<u>at OC-12 Node</u>			
12 Month	S9TDX/S9TDX	\$ 250.00	(N)
36 Month#	S9TDX/S9TDX	250.00	(C)
60 Month#	S9TDX/S9TDX	200.00	(C)
Monthly Extension	S9TDX/S9TDX	350.00	
- <u>1Gbps Ethernet (STS-3c)</u>			
<u>at OC-12 Node</u>			
12 Month	S9TEX/S9TEX	250.00	(N)
36 Month#	S9TEX/S9TEX	250.00	(C)
60 Month#	S9TEX/S9TEX	200.00	(C)
Monthly Extension	S9TEX/S9TEX	350.00	
- <u>EC-1 Port</u>			
<u>at OC-12 Node*</u>			
12 Month	S9NUX/S4NJX	120.00	(N)
36 Month#	S9NUX/S4NJX	120.00	(C)
60 Month#	S9NUX/S4NJX	110.00	(C)
Monthly Extension	S9NUX/S4NJX	150.00	

\* EC-1 Port offered as Customer Premises termination and as a CO termination where facilities and/or operating conditions permit.

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

(C) Ports (Cont'd)

	USOC CABS/CRIS	Monthly Rate	
(2) <u>Per port, at OC-12 Node</u> (Cont'd)			
- <u>10/100BaseT VCAT Ethernet</u> <sup>*, #, e</sup>			
12 Month	S5P1X/S5P1X	\$ 250.00	(N)
36 Month +	S5P1X/S5P1X	250.00	(C)
60 Month +	S5P1X/S5P1X	180.00	(C)
Monthly Extension	S5P1X/S5P1	350.00	
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 (48.384 Mbps)			
STS-1-2v (96.768 Mbps)			

\* Actual Payload capacity for selected bandwidth. Only single-mode fiber is available in the Central Office. The EoS line rates defined herein are based on the theoretical SONET payload line rates as specified in Telcordia Publication GR-253-CORE, Issue 4. These values are not representative of the true Ethernet transport capacity of the EoS circuit.

# EoS port interfaces offered as 10/100BaseT are only available at the customer premises location.

@ Nonrecurring charges as set forth in 7.5.15, (H) (4) are applicable.

+ Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

(C) Ports (Cont'd)

	USOC <u>CABS/CRIS</u>	<u>Monthly Rate</u>	
(2) <u>Per port, at OC-12 Node</u> (Cont'd)			
- <u>1000BaseSX VCAT Ethernet</u> *,@			
12 Month	S5P2X/S5P2X	\$ 425.00	(N)
36 Month#	S5P2X/S5P2X	425.00	(C)
60 Month#	S5P2X/S5P2X	350.00	(C)
Monthly Extension	S5P2X/S5P2X	500.00	
- <u>1000BaseLX VCAT Ethernet</u> *,@			
12 Month	S5P3X/S5P3X	\$ 425.00	(N)
36 Month#	S5P3X/S5P3X	425.00	(C)
60 Month#	S5P3X/S5P3X	350.00	(C)
Monthly Extension	S5P3X/S5P3X	500.00	
STS-1-1v (48.384 Mbps)			
STS-1-2v (96.768 Mbps)			
STS-1-3v (145.152 Mbps)			
STS-1-4v (193.536 mbps)			
STS-1-5v (241.92 Mbps)			
STS-1-6v (290.304 Mbps)			
TS-1-9v (435.456 Mbps)			
STS-1-12v (580.608 Mbps)			
STS-1-21v (1016.064 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)			

\* Actual Payload capacity for selected bandwidth. Only single-mode fiber is available in the Central Office. The EoS line rates defined herein are based on the theoretical SONET payload line rates as specified in Telcordia Publication GR-253-CORE, Issue 4. These values are not representative of the true Ethernet transport capacity of the EoS circuit.

@ Nonrecurring charges as set forth in 7.5.15, (H) (4) are applicable.

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

(C) Ports (Cont'd)

(3) <u>Per port, at OC-48 Node</u>	<u>USOC CABS/CRIS</u>	<u>Monthly Rate</u>	
- <u>1.544 Mbps (DS1) at OC-48 Node</u>			
12 month	SPRLX/SPRLX	\$ 50.00	(N)
36 month@	SPRLX/SPRLX	50.00	(C)
60 month@	SPRLX/SPRLX	45.00	(C)
Monthly Extension	SPRLX/SPRLX	65.00	
- <u>45 Mbps (DS3) at OC-48 Node*</u>			
12 month	SPRKX/SPRKX	120.00	(N)
36 month@	SPRKX/SPRKX	120.00	(C)
60 month@	SPRKX/SPRKX	110.00	(C)
Monthly Extension	SPRKX/SPRKX	150.00	
- <u>155.5 Mbps (OC3, OC-3c) at OC-48 Node</u>			
12 month	SPRJX/SPRJX	150.00	(N)
36 month@	SPRJX/SPRJX	150.00	(C)
60 month@	SPRJX/SPRJX	135.00	(C)
Monthly Extension	SPRJX/SPRJX	190.00	
- <u>622 Mbps (OC-12, OC-12c) at OC-48 Node</u>			
12 month	SPRHX/SPRHX	375.00	(N)
36 month@	SPRHX/SPRHX	375.00	(C)
60 month@	SPRHX/SPRHX	360.00	(C)
Monthly Extension	SPRHX/SPRHX	475.00	
- <u>100 Mbps Ethernet (STS-1) at OC-48 Node#</u>			
12 month	S9TGX/S9TGX	145.00	(N)
36 month@	S9TGX/S9TGX	145.00	(C)
60 month@	S9TGX/S9TGX	130.00	(C)
Monthly Extension	S9TGX/S9TGX	225.00	
- <u>100 Mbps Ethernet (STS-3c) at OC-48 Node#</u>			
12 month	S9THX/S9THX	180.00	(N)
36 month@	S9THX/S9THX	180.00	(C)
60 month@	S9THX/S9THX	160.00	(C)
Monthly Extension	S9THX/S9THX	280.00	
- <u>1 Gbps Ethernet (STS-1) at OC-48 Node</u>			
12 month	S9TJX/S9TJX	250.00	(N)
36 month@	S9TJX/S9TJX	250.00	(C)
60 month@	S9TJX/S9TJX	200.00	(C)
Monthly Extension	S9TJX/S9TJX	350.00	

\* For OC-48 SONET Rings, the Add/Drop capability rate element is applicable only once and only when the 25th DS3 port is applied per Node.

# Where facilities and/or operating conditions permit.

@ Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

(C) Ports (Cont'd)

	USOC CABS/CRIS	Monthly Rate	
(3) <u>Per port, at OC-48 Node</u> (Cont'd)			
- <u>1 Gbps Ethernet (STS-3c)</u> <u>at OC-48 Node</u>			
12 month	S9TKX/S9TKX	\$ 250.00	(N)
36 month#	S9TKX/S9TKX	250.00	(C)
60 month#	S9TKX/S9TKX	200.00	(C)
Monthly Extension	S9TKX/S9TKX	350.00	
- <u>1 Gbps Ethernet (STS-12c)</u> <u>at OC-48 Node</u>			
12 month	S9TLX/S9TLX	600.00	(N)
36 month#	S9TLX/S9TLX	600.00	(C)
60 month#	S9TLX/S9TLX	500.00	(C)
Monthly Extension	S9TLX/S9TLX	875.00	
- <u>1 Gbps Ethernet (STS-24c)</u> <u>at OC-48 Node</u>			
12 month	S9TMX/S9TMX	900.00	(N)
36 month#	S9TMX/S9TMX	900.00	(C)
60 month#	S9TMX/S9TMX	850.00	(C)
Monthly Extension	S9TMX/S9TMX	1,500.00	
- <u>EC-1 Port</u> <u>at OC-48 Node*</u>			
12 Month	S9NVX/S4NKX	120.00	(N)
36 Month#	S9NVX/S4NKX	120.00	(C)
60 Month#	S9NVX/S4NKX	110.00	(C)
Monthly Extension	S9NVX/S4NKX	150.00	

\* EC-1 Port offered as Customer Premises termination and as a CO termination where facilities and/or operating conditions permit.

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

(C) Ports (Cont'd)

	<u>USOC CABS/CRIS</u>	<u>Monthly Rate</u>	
(3) <u>Per port, at OC-48 Node</u> (Cont'd)			
- <u>10/100BaseT VCAT Ethernet</u> *, #, @			
12 Month	S5P1X/S5P1X	\$ 250.00	(N)
36 Month +	S5P1X/S5P1X	250.00	(C)
60 Month +	S5P1X/S5P1X	180.00	(C)
Monthly Extension	S5P1X/S5P1X	350.00	
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 (48.384 Mbps)			
STS-1-2v (96.768 Mbps)			

\* Actual Payload capacity for selected bandwidth. Only single-mode fiber is available in the Central Office. The EoS line rates defined herein are based on the theoretical SONET payload line rates as specified in Telcordia Publication GR-253-CORE, Issue 4. These values are not representative of the true Ethernet transport capacity of the EoS circuit.

# EoS port interfaces offered as 10/100BaseT are only available at the customer premises location.

@ Nonrecurring charges as set forth in 7.5.15(H) (4) are applicable.

+ Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

(C) Ports (Cont'd)

	<u>USOC CABS/CRIS</u>	<u>Monthly Rate</u>	
(3) <u>Per port, at OC-48 Node</u> (Cont'd)			
- <u>1000BaseSX VCAT Ethernet*,@</u>			
12 Month	S5P2X/S5P2X	\$425.00	(N)
36 Month#	S5P2X/S5P2X	425.00	(C)
60 Month#	S5P2X/S5P2X	350.00	(C)
Monthly Extension	S5P2X/S5P2X	500.00	
- <u>1000BaseLX VCAT Ethernet*,@</u>			
12 Month	S5P3X/S5P3X	\$425.00	(N)
36 Month#	S5P3X/S5P3X	425.00	(C)
60 Month#	S5P3X/S5P3X	350.00	(C)
Monthly Extension	S5P3X/S5P3X	500.00	
STS 1-1v (48.384 Mbps)			
STS 1-2v (96.768 Mbps)			
STS 1-3v (145.152 Mbps)			
STS-1-4v (193.536 mbps)			
STS-1-5v (241.92 Mbps)			
STS-1-6v (290.304 Mbps)			
STS-1-9v (435.456 Mbps)			
STS-1-12v (580.608 Mbps)			
STS-1-21v (1016.064 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)			

\* Actual Payload capacity for selected bandwidth. Only single-mode fiber is available in the Central Office. The EoS line rates defined herein are based on the theoretical SONET payload line rates as specified in Telcordia Publication GR-253-CORE, Issue 4. These values are not representative of the true Ethernet transport capacity of the EoS circuit.

@ Nonrecurring charges as set forth in 7.5.15(H) (4) are applicable.

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months (N)  
 are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

(C) Ports (Cont'd)

	<u>USOC CABS/CRIS</u>	<u>Monthly Rate</u>	
(D) <u>Transmux</u>			
- <u>DS3 Port with Transmux, per port on OC-3, OC-12</u>			
12 Month	S4NGX/S4NGX	\$ 450.00	(N)
36 Month*	S4NGX/S4NGX	450.00	(C)
60 Month*	S4NGX/S4NGX	350.00	(C)
Monthly Extension	S4NGX/S4NGX	575.00	
- <u>DS3 Port with Transmux, per port on OC-48</u>			
12 Month	S4NGX/S4NGX	550.00	(N)
36 Month*	S4NGX/S4NGX	550.00	(C)
60 Month*	S4NGX/S4NGX	450.00	(C)
Monthly Extension	S4NGX/S4NGX	575.00	
(E) <u>Optical to Electrical Add/Drop Capability</u>			
- <u>per OC-3 to DS1 Add/Drop, once per arrangement<sup>#, @</sup></u>			
12 month	MXJDX/MXJDX	875.00	(N)
36 month*	MXJDX/MXJDX	875.00	(C)
60 month*	MXJDX/MXJDX	700.00	(C)
Monthly Extension	MXJDX/MXJDX	1,050.00	

# The Optical-to-Electrical DS1 Add/Drop capability rate element is applicable when the 85th DS1 port is applied per OC-12 Node.

@ Optical to Electrical DS1 Add/Drop capability as described in Section 7.2.15, (A) (6) is required with an OC-3 Port.

\* Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)  
 (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

(F) Mileage

<u>Mileage Bands</u>	<u>USOC CABS/CRIS</u>	<u>Monthly Rate</u>		
		<u>Fixed</u>	<u>Per Mile</u>	
<u>OC- 3</u>				
12 Month Term				(N)
0 Miles	1YAZX/1YAZ3	None	None	(N)
Over 0 Miles	1YAZX/1YAZ3	None	\$260.00	(N)
36 Month Term#				(C)
0 Miles	1YAZX/1YAZ3	None	None	
Over 0 Miles	1YAZX/1YAZ3	None	\$260.00	
60 Month Term#				(C)
0 Miles	1YAZX/1YAZ5	None	None	
Over 0 Miles	1YAZX/1YAZ5	None	\$220.00	
Monthly Extension Rate				
0 Miles	1YAZX/1YAZM	None	None	
Over 0 Miles	1YAZX/1YAZM	None	\$330.00	
<u>OC- 12</u>				
12 Month Term				(N)
0 Miles	1YAZX/1YAZ3	None	None	(N)
Over 0 Miles	1YAZX/1YAZ3	None	\$260.00	(N)
36 Month Term#				(C)
0 Miles	1YAZX/1YAZ3	None	None	
Over 0 Miles	1YAZX/1YAZ3	None	\$260.00	
60 Month Term#				(C)
0 Miles	1YAZX/1YAZ5	None	None	
Over 0 Miles	1YAZX/1YAZ5	None	\$220.00	
Monthly Extension Rate				
0 Miles	1YAZX/1YAZM	None	None	
Over 0 Miles	1YAZX/1YAZM	None	\$330.00	

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

Material omitted now appears on Sheet 338-Z-24-A.

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

(F) Mileage (Cont'd)

<u>Mileage Bands</u> (Cont'd)	<u>USOC CABS/CRIS</u>	<u>Monthly Rate</u>		(L)
		<u>Fixed</u>	<u>Per Mile</u>	
<u>OC- 48</u>				
12 Month Term				(N)
0 Miles	1YAZX/1YAZ3	None	None	
Over 0 Miles	1YAZX/1YAZ3	None	\$260.00	(N)
36 Month Term#				(C)
0 Miles	1YAZX/1YAZ3	None	None	
Over 0 Miles	1YAZX/1YAZ3	None	\$260.00	(C)
60 Month Term#				(C)
0 Miles	1YAZX/1YAZ5	None	None	
Over 0 Miles	1YAZX/1YAZ5	None	\$220.00	(C)
Monthly Extension Rate				
0 Miles	1YAZX/1YAZM	None	None	
Over 0 Miles	1YAZX/1YAZM	None	\$330.00	(L)

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

(L) Material formerly located on Sheet 338-Z-24.

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

(G) Regenerator

	USOC CABS/CRIS	Monthly Rate	
- <u>OC-3</u>			
12 month	RGY/RGYS3	\$ 1,000.00	(N)
36 month#	RGY/RGYS3	1,000.00	(C)
60 month#	RGY/RGYS5	800.00	(C)
Monthly Extension	RGY/RGYSM	1,200.00	
- <u>OC-12</u>			
12 month	RGY/RGYS3	2,620.00	(N)
36 month#	RGY/RGYS3	2,620.00	(C)
60 month#	RGY/RGYS5	2,095.00	(C)
Monthly Extension	RGY/RGYSM	3,140.00	
- <u>OC-48</u>			
12 month	RGY/RGYS3	3,275.00	(N)
36 month#	RGY/RGYS3	3,275.00	(C)
60 month#	RGY/RGYS5	2,620.00	(C)
Monthly Extension	RGY/RGYSM	3,930.00	

Nonrecurring  
Charge

(H) Non-Recurring Charges

(1) Administrative Charge, per order

OC-3 Dedicated Ring	ORCMX/ORCMX	\$ 50.00
OC-12 Dedicated Ring	ORCMX/ORCMX	50.00
OC-48 Dedicated Ring	ORCMX/ORCMX	50.00

(2) Design and Central Office  
Connection Charge, per circuit\*

OC-3 Dedicated Ring	NRMCK/NRBCL	600.00
OC-12 Dedicated Ring	NRMCK/NRBCL	600.00
OC-48 Dedicated Ring	NRMCK/NRBCL	600.00

\* Per circuit is applied once per the total original Ring design.

# Effective December 1, 2021, Term Pricing Plan terms greater than 12 months (N)  
 are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

	<u>USOC CABS/CRIS</u>	<u>Nonrecurring Charges</u>
(H) <u>Non-Recurring Charges</u> (Cont'd)		
(4) <u>Ports*</u>		
<u>Per port, at OC-3 Node</u>		
- 1.544 Mbps (DS1) at OC-3 Node, per subsequent installation	NRBSY/NRBSY	\$ 350.00
- 45 Mbps (DS3/DS3 with Transmux) at OC-3 Node, per subsequent installation	NRBSX/NRBSX	385.00
- 100 Mbps Ethernet (STS-1) at OC-3 Node, per subsequent installation	NRM63/NRBY4	215.00
- EC-1 port at OC-3 Node, per subsequent installation#	NRBSX/NRBSX	385.00

\* Applicable to 12 Month, 36 Month@, 60 Month@ and Monthly Extension Term Plans. (C)

# EC-1 Port offered as Customer Premises termination and as a CO termination where facilities and/or operating conditions permit.

@ Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

	<u>USOC CABS/CRIS</u>	<u>Nonrecurring Charges</u>
(H) <u>Non-Recurring Charges</u> (Cont'd)		
(4) <u>Ports*</u> (Cont'd)		
<u>Per port, at OC-12 Node</u>		
- 1.544 Mbps (DS1) at OC-12 Node, per subsequent installation	NRBSY/NRBSY	\$350.00
- 45 Mbps (DS3/DS3 w/ Transmux) at OC-12 Node, per subsequent installation	NRBSX/NRBSX	385.00
- 155.5 Mbps (OC-3, OC-3c) at OC-12 Node, per subsequent installation	NRBSW/NRBSW	400.00
- 100 Mbps Ethernet (STS-1) at OC-12 Node, per subsequent installation	NRM63/NRBY4	215.00
- 100 Mbps Ethernet (STS-3c) at OC-12 Node, per subsequent installation	NRM64/NRBY4	215.00
- 1 Gbps Ethernet (STS-1) at OC-12 Node, per subsequent installation	NRM65/NRBY5	215.00
- 1 Gbps Ethernet (STS-3c) at OC-12 Node, per subsequent installation	NRM66/NRBY5	215.00
- EC-1 port at OC-12 Node, per subsequent installation#	NRBSX/NRBSX	385.00

\* Applicable to 12 Month, 36 Month@, 60 Month@ and Monthly Extension Term Plans. (C)

# EC-1 Port offered as Customer Premises termination and as a CO termination where facilities and/or operating conditions permit.

@ Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

	<u>USOC CABS/CRIS</u>	<u>Nonrecurring Charges</u>
(H) <u>Non-Recurring Charges (Cont'd)</u>		
(4) <u>Ports* (Cont'd)</u>		
<u>Per port, at OC-48 Node</u>		
- 1.544 Mbps (DS1) at OC-48 Node, per subsequent installation	NRBSY/NRBSY	\$350.00
- 45 Mbps (DS3) at OC-48 Node, per subsequent installation	NRBSX/NRBSX	385.00
- 45 Mbps (DS3) Transmux at OC-48 Node, per subsequent installation	NRBSX/NRBSX	385.00
- 155.5 Mbps (OC3, OC-3c) at OC-48 Node, per subsequent installation	NRBSW/NRBSW	400.00
- 622 Mbps (OC-12, OC-12c) at OC-48 Node, per subsequent installation	NRBSZ/NRBSZ	400.00
- 100 Mbps Ethernet (STS-1) at OC-48 Node, per subsequent installation	NRM63/NRBY4	215.00
- 100 Mbps Ethernet (STS-3c) at OC-48 Node, per subsequent installation	NRM64/NRBY4	215.00
- 1 Gbps Ethernet (STS-1) at OC-48 Node, per subsequent installation	NRM65/NRBY5	215.00
- 1 Gbps Ethernet (STS-3c) at OC-48 Node, per subsequent installation	NRM66/NRBY5	215.00
- 1 Gbps Ethernet (STS-12c) at OC-48 Node, per subsequent installation	NRM67/NRBY5	215.00
- 1 Gbps Ethernet (STS-24c) at OC-48 Node, per subsequent installation	NRM68/NRBY5	215.00
- EC-1 port at OC-48 Node, per subsequent installation#	NRBSX/NRBSX	385.00

\* Applicable to 12 Month, 36 Month@, 60 Month@ and Monthly Extension Term Plans. (C)

# EC-1 Port offered as Customer Premises termination and as a CO termination where facilities and/or operating conditions permit.

@ Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

Continued (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

	USOC CABS/CRIS	Nonrecurring Charges
(H) <u>Non-Recurring Charges</u> (Cont'd)		
(4) <u>Ports*</u> (Cont'd)		
- per subsequent installation		
10/100BaseT VCAT Ethernet Port	NRM63/NRBY4	\$215.00
1000BaseSX VCAT Ethernet Port	NRM65/NRBY5	215.00
1000BaseLX VCAT Ethernet Port	NRM65/NRBY5	215.00
(5) <u>Optical to Electrical Add/Drop Capability#</u>		
- per OC-3 to DS1 Add/Drop	NRBS6/NRBS6	490.00
- per subsequent installation, per DS1 off OC-12, OC-48	NRBS8/NRBS6	490.00
(6) <u>OC-48 Add/Drop Capability@</u>		
- per subsequent installation, per arrangement	NRBS8/NRBS8	490.00
(7) <u>Regenerator</u>		
- OC-3, OC-12, OC-48 for Subsequent Installation	NRBS5/NRBS5	270.00
(8) <u>Shared Network Arrangement</u>		
Processing Charge, per Service Order	NRMCL/NRBOP	30.00

\* Applicable to 12 Month, 36 Month+, 60 Month+ and Monthly Extension Term Plans. (C)

# The Optical to Electrical Add/Drop Capability is in addition to the Add/Drop Capability charge set forth in (g) following.

@ Add/Drop charge applies only with the initial installation of node equipped with drop capacity. This charge applies to all nodes, excluding regenerators. (T)

+ Effective December 1, 2021, Term Pricing Plan terms greater than 12 months are no longer available for new or renewing subscribers. (N)

Continued