

ACCESS SERVICE

24. Tariffed Service Components

24.1 General (N)

The Tariffed Service Components offered in this Section 24 are for the exclusive use of customers for connecting to the interstate services provided by the Telephone Company as described in more detail herein.

24.1.1 Shared Network Arrangement (T) (x)

(A) A Shared Network Arrangement is a service offering that enables a customer (the "Service User") to connect certain Tariffed Service Components to a Telephone Company provided service of another customer (the "Host Subscriber"), with the Telephone Company maintaining separate records and billing. Each customer will be billed for those rate elements associated with his own portion of the service configuration. Under no circumstances will the rates or charges for individual rate elements be split. (T) (x) (M) (x)

(B) Under a Shared Network Arrangement, Tariffed Service Components can connect to Telephone Company provided services as specified in the following table: (N)

<u>Tariffed Service Component</u>	<u>Telephone Company provided service</u>	
Integrated Optical Service Riders	integrated optical service	
DS3 Transmux Port	point to point SONET service	(N)

(C) When establishing a Tariffed Service Component under a Shared Network Arrangement, the Host Subscriber and the Service User must coordinate with each other the design, testing and maintenance of the service; additionally, the Service User must provide to the Telephone Company the Connecting Facility Assignment (CFA) of the Host Subscriber. (T) (x) (M) |

Upon receipt of a letter of authorization for a Shared Network Arrangement from the Host Subscriber, the Telephone Company will undertake to connect the Service User's Tariffed Service Components to the Host Subscriber's service and to establish and maintain separate billing for the Service User's portion of the service. (M) | (T) | (T) | (M) (x)

(D) Under the Shared Network Arrangement, the Telephone Company may share with the Host Subscriber record information pertaining to the services of other users of the shared network. Such disclosure will be under the sole discretion of the Telephone Company as is necessary to perform billing reconciliations and/or other functions required in connection with maintaining account records. (T) (x) (M) | | | (M) (x)

(E) Section 7.4.14 preceding contains rate regulations specific to Shared Network Arrangements. (T) (x) (M) (x)

Certain material previously found on this page can now be found on Original Page 24-1.1.

(x) Certain material on this page formerly appeared on Original Page 24-3.

(Issued under Transmittal No. 1108)

Issued: September 9, 2010

Effective: September 24, 2010

Vice President, Federal Regulatory
 1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

24. Tariffed Service Components (Cont'd)

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|--------|--|-----|-----|
| 24.2 | <u>Integrated Optical Service Riders</u> | (T) | (x) |
| 24.2.1 | <u>General</u> | (T) | (x) |
| (A) | Telephone Company provided integrated optical service, which is provided where technically and operationally feasible as determined by the Telephone Company, provides a customer with a single network platform that is capable of converging SONET, Dense Wave Division Multiplexing, and Ethernet technologies. | (M) | (x) |
| (B) | An Integrated Optical Service Rider is a service component provided under tariff that allows a lower level signal to be transported only between two points (nodes) on a Telephone Company provided integrated optical service. | | |
| (C) | Integrated Optical Service Riders are provided in the following protocols: | | |
| (1) | DS1 Special Access - for transmission of isochronous serial data at a rate of 1.544 Mbps. | | |
| (2) | DS3 Special Access - for transmission of isochronous serial data at a rate of 44.736 Mbps. | | |
| (D) | Integrated Optical Service Riders are only available on a protected basis. A protected rider allows for a single signal from the customer to be duplicated and sent over separate diverse routes (working and protect). | (M) | (x) |
| 24.2.2 | <u>Deployment and Availability</u> | (T) | (x) |
| (A) | Integrated Optical Service Riders may only be added to an in-service Telephone Company provided integrated optical service. Integrated Optical Service Riders are provided based on negotiated intervals as described in Section 5.2.1(B) preceding. | (T) | (x) |
| (B) | The customer may establish Integrated Optical Service Riders under a Shared Network Arrangement subject to Section 24.1.1 preceding. | (N) | (N) |

(x) Certain material on this page formerly appeared on 1st Revised Page 24-1.

(Issued under Transmittal No. 1108)

Issued: September 9, 2010

Effective: September 24, 2010

Vice President, Federal Regulatory
1300 I Street, NW, Washington, D.C. 20005

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24. Tariffed Service Components (Cont'd)24.2 Integrated Optical Service Riders (Cont'd) (T)24.2.3 Connection to Other Services (T)

- (A) A High Capacity Special Access DS1/DS3 service may be connected to an in-service Telephone Company provided integrated optical service to be originated or terminated to an integrated optical service customer designated premises node via an Integrated Optical Service DS1/DS3 Rider.
- (B) The High Capacity Special Access Service must be ordered with the same length Commitment Period as the Integrated Optical Service Rider.
- (C) For purposes of administering the regulations and rates contained in this tariff, the portion of the High Capacity Special Access Service which is delivered over the Telephone Company provided integrated optical service is considered to be a High Capacity Special Access service, except as follows: Rates and charges for the High Capacity Special Access service are not applicable to the portion of the service which is delivered over the Telephone Company provided integrated optical service. Rates for the Integrated Optical Service Rider are applicable to the portion of the service which is delivered over the Telephone Company provided integrated optical service.

24.2.4 Responsibility of the Customer (T)

- (A) All Integrated Optical Service Rider signals generated by CPE and delivered to the Telephone Company for multiplexing on to an integrated optical service must meet industry standards and specifications for the underlying protocol. The customer is responsible to perform any error detection and error correction of the data generated by its equipment. The Telephone Company assumes no responsibility for the quality of the signal generated by the customer or any CPE and will deliver the signal to the receiving location in the same format and condition as generated by the customer.

(Issued under Transmittal No. 1108)

Issued: September 9, 2010

Effective: September 24, 2010

Vice President, Federal Regulatory
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

24. Tariffed Service Components (Cont'd)

24.2 Integrated Optical Service Riders (Cont'd)

(T)

Certain material previously found on this page can now be found on 2nd Revised Page 24-1.

(Issued under Transmittal No. 1108)

Issued: September 9, 2010

Effective: September 24, 2010

Vice President, Federal Regulatory
1300 I Street, NW, Washington, D.C. 20005

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24. Tariffed Service Components (Cont'd)24.2 Integrated Optical Service Riders (Cont'd) (T)24.2.5 Conversions (T)

- (A) Customers who wish to convert both points of termination of an existing High Capacity Special Access Service to an Integrated Optical Service Rider may do so without termination liability as long as the capacity of the Integrated Optical Service Rider purchased by the customer is equal to or greater than the capacity of the converted High Capacity Special Access Service.
- (B) Customers who wish to convert one point of termination of an existing High Capacity Special Access Service to an Integrated Optical Service Rider, as specified in Section 24.2.3 preceding, may do so without termination liability. (T)

24.2.6 Application of Rates (T)

- (A) For each Integrated Optical Service Rider, monthly recurring rates apply at the ingress and egress locations (Appearances) on the integrated optical service. Two Appearances (one for ingress and one for egress) apply for an Integrated Optical Service Rider provided in a point to point (node-to-node) configuration.
- (B) When a High Capacity Special Access Service is ordered to connect to a Telephone Company provided integrated optical service as specified in Section 24.2.3 preceding, the Integrated Optical Service Rider rates will be billed to the customer of record for the associated High Capacity Special Access service. (T)

24.2.7 Term Plans (T)

Integrated Optical Service Riders are available on a month-to-month basis and for term plan lengths of two (2) years, three (3) years, five (5) years, or seven (7) years (Commitment Periods).

(Issued under Transmittal No. 1108)

Issued: September 9, 2010

Effective: September 24, 2010

Vice President, Federal Regulatory
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

24. Tariffed Service Components (Cont'd)24.2 Integrated Optical Service Riders (Cont'd) (T)24.2.8 Expiration of Commitment Period (T)

Upon expiration of any Commitment Period, the Telephone Company will continue to provide Integrated Optical Service Riders on a month-to-month basis, under the prevailing rates of the current term plan, until the customer cancels service or requests a new term plan.

24.2.9 Termination Liability (T)

(A) Only Integrated Optical Service Riders provided under a term plan (i.e., two (2) years, three (3) years, five (5) years, or seven (7) years) are subject to termination liability if service is disconnected prior to the end of the Commitment Period. Termination liability is calculated as follows:

- (1) If the disconnection occurs during the first year of the Commitment Period, the Minimum Period obligation specified in Section 24.2.10 following applies for the unexpired portion of the first year. Termination liability is calculated at one hundred percent (100%) of the monthly recurring rates for the second year and twenty-five percent (25%) of the monthly recurring rates for the 25th month through the remainder of the Commitment Period, as applicable. (T)
- (2) If the disconnection occurs during the second year of the Commitment Period, termination liability is calculated at one hundred percent (100%) of the monthly recurring rates for the unexpired portion of the second year and twenty-five percent (25%) of the monthly recurring rates for the 25th month through the remainder of the Commitment Period, as applicable.
- (3) If the disconnection occurs after the first two (2) years of the Commitment Period, termination liability is calculated at twenty-five (25%) of the monthly recurring rates from the date of disconnection through the remainder of the Commitment Period.

(Issued under Transmittal No. 1108)

Issued: September 9, 2010

Effective: September 24, 2010

Vice President, Federal Regulatory
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

24. Tariffed Service Components (Cont'd)24.2 Integrated Optical Service Riders (Cont'd) (T)24.2.9 Termination Liability (Cont'd) (T)

(B) Termination liability will not apply in the following situations:

(1) An Integrated Optical Service Rider is upgraded to a higher capacity Integrated Optical Service Rider (i.e., DS1 to DS3), and the following conditions are met:

(a) The new Integrated Optical Service Rider has an equal or longer Commitment Period than the existing Integrated Optical Service Rider; and

(b) All of the locations of the existing Integrated Optical Service Rider and new Integrated Optical Service Rider are the same.

The Customer remains responsible for satisfying any outstanding Minimum Period obligations.

(2) The customer cancels its term plan in order to establish a new term plan with a Commitment Period that is equal to, or longer than, the term plan being cancelled.

24.2.10 Minimum Period (T)

(A) If an Integrated Optical Service Rider is disconnected during the Minimum Period, the customer shall pay to the Telephone Company one hundred percent (100%) of the monthly recurring rates from the date of disconnection through the end of the Minimum Period.

(B) Integrated Optical Service Riders are subject to a one (1) year Minimum Period.

(Issued under Transmittal No. 1108)

Issued: September 9, 2010

Effective: September 24, 2010

Vice President, Federal Regulatory
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

24. Tariffed Service Components (Cont'd)24.2 Integrated Optical Service Riders (Cont'd)

(T)

24.2.11 Rates and Charges

(T)

(A) Integrated Optical Service Riders

Protected
- Per Appearance

	<u>USOC</u>	<u>Nonrecurring Charge</u>	<u>Monthly Recurring Rates</u>
DS1			
Month to Month	OREAX		
N-MSA		\$0.00	\$75.00
Price Band 4		0.00	75.00
Price Band 5		0.00	75.00
Price Band 6		0.00	75.00
2-Year Term	OREA2		
N-MSA		0.00	75.00
Price Band 4		0.00	75.00
Price Band 5		0.00	75.00
Price Band 6		0.00	75.00
3-Year Term	OREA3		
N-MSA		0.00	75.00
Price Band 4		0.00	75.00
Price Band 5		0.00	75.00
Price Band 6		0.00	75.00
5-Year Term	OREA5		
N-MSA		0.00	75.00
Price Band 4		0.00	75.00
Price Band 5		0.00	75.00
Price Band 6		0.00	75.00
7-Year Term	OREA7		
N-MSA		0.00	75.00
Price Band 4		0.00	75.00
Price Band 5		0.00	75.00
Price Band 6		0.00	75.00

(Issued under Transmittal No. 1108)

Issued: September 9, 2010

Effective: September 24, 2010

Vice President, Federal Regulatory
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

24. Tariffed Service Components (Cont'd)

24.2 Integrated Optical Service Riders (Cont'd)

24.2.11 Rates and Charges (Cont'd)

(A) Integrated Optical Service Riders (Cont'd)

Protected (Cont'd)
 - Per Appearance

	<u>USOC</u>	<u>Nonrecurring Charge</u>	<u>Monthly Recurring Rates</u>	
DS3				
Month to Month	OREAX			
N-MSA		\$0.00	\$150.00	(Z)
Price Band 4		0.00	150.00	
Price Band 5		0.00	150.00	
Price Band 6		0.00	150.00	
2-Year Term	OREA2			
N-MSA		0.00	150.00	
Price Band 4		0.00	150.00	
Price Band 5		0.00	150.00	
Price Band 6		0.00	150.00	
3-Year Term	OREA3			
N-MSA		0.00	150.00	
Price Band 4		0.00	150.00	
Price Band 5		0.00	150.00	
Price Band 6		0.00	150.00	
5-Year Term	OREA5			
N-MSA		0.00	150.00	
Price Band 4		0.00	150.00	
Price Band 5		0.00	150.00	
Price Band 6		0.00	150.00	
7-Year Term	OREA7			
N-MSA		0.00	150.00	
Price Band 4		0.00	150.00	
Price Band 5		0.00	150.00	
Price Band 6		0.00	150.00	(Z)

(Issued under Transmittal No. 1129)

Issued: January 18, 2011

Effective: February 2, 2011

Vice President, Federal Regulatory
 1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

24. Tariffed Service Components (Cont'd)24.3 Point To Point SONET Service Ports24.3.1 General

Telephone Company provided point to point SONET service is provided where technically and operationally feasible as determined by the Telephone Company and provides a customer with SONET based broadband access transport over the Telephone Company's shared SONET network. The customer has the option to order the service with multiplexing capability from which lesser capacity channels can be derived via ports on the node.

(A) DS3 Transmux Port

The customer has the option to order a DS3 Transmux Port which performs a DS3 to DS1 conversion. The DS3 Transmux Port includes a DS3 Transmux Facility that allows a single DS3 Transmux Port to be associated with up to twenty-eight (28) Special Access DS1 circuits.

- (1) The DS3 Transmux Facility aggregates the facilities associated with the DS1 services as part of a higher level DS3 handoff that is dropped from multiplexed point to point SONET service.
- (2) The DS3 Transmux Facility provides a two-point channelized facility between a customer designated premises and the DS3 Transmux Port. Such port may be associated with a multiplexing node that is located at a customer designated premises only. Applicable rates and charges for the port apply.

24.3.2 Deployment and Availability

- (A) The point to point SONET service DS3 Transmux Port is provided with the service interval applicable to Special Access High Capacity DS3 Service.
- (B) The customer may establish point to point SONET service DS3 Transmux Ports under a Shared Network Arrangement subject to Section 24.1.1 preceding.

24.3.3 Connection to Other Services

Special Access High Capacity DS1 Service may be connected to a DS3 Transmux Facility via the multiplexed point to point SONET service facility. The customer must specify the connecting facility assignment (CFA) for both the DS3 Transmux Facility and the multiplexed point to point SONET service facility.

(Issued under Transmittal No. 1108)

Issued: September 9, 2010

Effective: September 24, 2010

Vice President, Federal Regulatory
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

24. Tariffed Service Components (Cont'd)24.3 Point To Point SONET Service Ports (Cont'd)24.3.4 Application of Rates and Charges

(A) Application of Port Rates and Charges

(1) Rates and charges apply for each DS3 Transmux Port provided. The rates and charges for the DS3 Transmux Port include the provision of the associated DS3 Transmux Facility.

(2) At the multiplexer (node) associated with the DS3 Transmux Facility of the point to point SONET service, DS1 port rates and charges do not apply to drop individual DS1 channels for termination via the DS3 Transmux Facility at that location.

(3) Rates and charges for Point to Point SONET Service DS3 Transmux Ports are shown in Section 24.3.9(A) following.

(B) Service Guarantee

The point to point SONET service DS3 Transmux Port is covered by the service guarantee set forth in Section 2.7.1.1(B) (11) preceding.

(C) Change in Port Type

A change in port type will be treated as a discontinuance of the existing service and port and installation of a new service and port. All associated nonrecurring charges will apply for the new service and port. A new minimum period will be established for the new service and port. The customer will also be responsible for all outstanding minimum service period obligations associated with the disconnected service and port.

24.3.5 Term Plans

(A) The DS3 Transmux Port is offered on a month-to-month basis or under a 3-year or 5-year term. The term for any High Capacity Special Access Services associated with such DS3 Transmux Port must be the same term as the DS3 Transmux Port. For example, if a 3-year term is applicable to the DS3 Transmux Port, the associated High Capacity Special Access Service must have a term of 3 years.

(B) The DS3 Transmux Port is billed to the customer of record for the associated point to point SONET service. The DS1 Ports, if applicable, for the channels derived from the DS3 Transmux Facility are billed to the customer of record for the associated High Capacity Special Access DS1 Services.

(Issued under Transmittal No. 1108)

Issued: September 9, 2010

Effective: September 24, 2010

Vice President, Federal Regulatory
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

24. Tariffed Service Components (Cont'd)24.3 Point To Point SONET Service Ports (Cont'd)24.3.6 Expiration of Commitment Period

Upon expiration of any Commitment Period, the Telephone Company will continue to provide DS3 Transmux Ports on a month-to-month basis, under the prevailing rates of the current term plan, until the customer cancels service or requests a new term plan.

24.3.7 Termination Liability

DS3 Transmux Ports which are provided under 3-Year or 5-Year term plans are subject to termination liability if service is disconnected prior to the end of the term plan. Termination charges are calculated as follows:

- (A) If the disconnect occurs during the first year of service, termination liability is calculated at one hundred percent (100%) of the monthly charges for the unexpired portion of the first year, and at fifteen percent (15%) of the monthly charges for the remainder of the term plan.
- (B) If the disconnect occurs after the first year of service, termination liability is calculated at fifteen percent (15%) of the monthly charges from the date of disconnection through the remainder of the term plan.

24.3.8 Minimum Period

(A) Month-to-Month Billed Ports

DS3 Transmux Ports which are provided on a month-to-month basis are subject to a one year minimum service period. If service is disconnected during the first year, the minimum period charge is one hundred percent (100%) of the monthly rate from the date of disconnection through the end of the first year.

(B) 3-Year and 5-Year Billed Ports

DS3 Transmux Ports which are provided with a 3-Year or 5-Year term are not subject to a separate minimum service period. Minimum service period charges are recovered through the application of termination liability under Section 24.3.7 preceding.

(Issued under Transmittal No. 1108)

Issued: September 9, 2010

Effective: September 24, 2010

Vice President, Federal Regulatory
1300 I Street, NW, Washington, D.C. 20005

(N)

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ACCESS SERVICE

24. Tariffed Service Components (Cont'd)24.3 Point To Point SONET Service Ports (Cont'd)24.3.9 Rates and Charges

(A) Ports

DS3 Transmux Ports,
per port (see Note)

	<u>USOC</u>	<u>Nonrecurring Charge</u>	<u>Monthly Recurring Rates</u>	
Month-to-Month	S9QAX			
N-MSA		None	\$115.00	(R)
Price Band 4		None	115.00	
Price Band 5		None	115.00	
Price Band 6		None	115.00	(R)
3-Year	S9QA3			
N-MSA		None	\$115.00	(R)
Price Band 4		None	115.00	
Price Band 5		None	115.00	
Price Band 6		None	115.00	(R)
5-Year	S9QA5			
N-MSA		None	\$115.00	(R)
Price Band 4		None	115.00	
Price Band 5		None	115.00	
Price Band 6		None	115.00	(R)

Note: DS1 ports for High Capacity DS1 Services associated with a DS3 Transmux Port are provided under Section 8.2 preceding.

(Issued under Transmittal No. 1158)

Issued: August 18, 2011

Effective: August 25, 2011

Vice President, Federal Regulatory
1300 I Street, NW, Washington, D.C. 20005