

SONET POINT-TO-POINT SERVICE

A. GENERAL

SONET Point-to-Point Service (SPTP) service provides high speed, synchronous optical fiber-based, full duplex data transmission capabilities. SPTP is provisioned over the Company's SONET network and provides customers with SONET based broadband transport with the following capabilities.

OC3, OC3c or STM - 1 Transmission services operating at the bit rate of 155.52 Mbps.

OC12, OC12c Transmission services operating at the bit rate of 622.08 Mbps.

OC48, OC48c Transmission services operating at the bit rate of 2.488 Gbps.

B. DEFINITIONS

SPTP provides transport at the optical level between a customer's locations or between a customer's premises and a Company wire center, where it connects with another service of equal speed.

SPTP is transported over a shared network infrastructure and remains optical throughout the path. Depending on the service rate (payloads consisting of 3, 12, or 48 separate Synchronous Transport Signals (STSs) with OC3, OC12, or OC48), separate overheads are transported. SPTP service is also offered in a concatenated format (one single channel with one single overhead) at service rates of OC3c, OC12c, and OC48c.

The same payload content is maintained throughout the service (i.e. if DSIs are mapped by the customer at one end, DSIs must be mapped at the other end of the service). SONET equipment is required throughout the circuit.

The service is available at month-to-month, and 3-year and 5-year term pricing plans. A 12-month minimum billing period applies. Month-to-month, 3-year and 5-year term pricing plan rates are not fixed and will vary based upon the rates in effect in the product guide.

Monthly rate elements consist of Local Distribution Channels ("LDC") and Channel Mileage, fixed and variable.

The technical specifications for SPTP service are delineated in Technical Reference GR-253-CORE, Issue 3. When provided with Synchronous Transport Module (STM-1) transmission, the technical specifications are delineated in Technical References ITU G707, ITU G708 and ITU G709.

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B. DEFINITIONS (Cont'd)

SPTP services may be configured as follows:

- OC3 3 STS1 channels each of which may consist of:
- a DS3 that is STS1 mapped
 - up to 28 DS1s that are Virtual Tributary (VT) mapped
 - an STS1 channel without constraint to payload mapping
- OC3c A single concatenated STS3c channel
- STM1 Synchronous Digital Hierarchy (SDH) channel of 155.52 Mbps
- OC12 12 STS1 channels each of which may consist of:
- a DS3 that is STS1 mapped
 - up to 28 DS1s that are VT mapped
 - an STS1 channel without constraint to payload mapping
- OC12c A single concatenated STS12c channel
- OC48 48 STS1 channels each of which may consist of:
- a DS3 that is STS1 mapped
 - up to 28 DS1s that are VT mapped
 - an STS1 channel without constraint to payload mapping; or
- 16 separate concatenated STS3c channels; or
- 4 separate concatenated STS12c channels; or
- any combination of the above configurations up to the total OC48 capacity
- OC48c A single concatenated STS48c channel

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C. TERMS AND CONDITIONS

All rate elements associated with an SPTP service that is provided on a point-to-point basis between customer designated premises must be in the same rate plan.

When SPTP is ordered with STM transmission, both of the customer-designated premises must use STM transmission.

SPTP is deployed upon customer request, and is available based on negotiated installation intervals. Where suitable SONET facilities are not available, special construction rates and charges may apply.

The customer must provide, at no cost to the Company, suitable and secure space, suitable environmental conditions and uninterrupted power supply, building entrance facilities and conduit for placement of the facilities and network equipment at its locations as necessary to provide the service.

SPTP services, which are provided on a month-to-month basis, are subject to a one-year minimum service requirement. If service is disconnected during the first year, the minimum period charge is 100% of the monthly rate from the date of disconnection through the end of the first year.

SPTP services 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.

1. Termination charges

- a. If the disconnect occurs during the first year of service, termination liability is calculated at 100% of the monthly charges for the unexpired portion of the first year, and at 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 15% of the monthly charges from the date of disconnection through the remainder of the term plan.

2. Termination liability will not apply:

- a. When cancellation of the SPTP service occurs within thirty-days of the effective date of a Company initiated rate increase and the customer's total monthly rate for the affected service increased by 8% or more.
- b. When the service is changed to a longer SPTP term plan.
- c. When the service is changed to an SPTP service of a higher bit rate with a new, equal or longer, term plan.
- d. When the service is converted to Enhanced Dedicated SONET Service.

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C. TERMS AND CONDITIONS (Cont'd)

3. Expiration

At the expiration of a 3-year or 5-year term plan, the rates for the expiring term plan will continue until the customer either cancels service or orders a new plan.

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

4. Credit Allowance

Any single service outage of four hours or more due solely to a Telephone Company facility failure will result in a credit of 100% of the monthly rate for the applicable rate elements affected, provided that the interruption is brought to the attention of the Telephone Company within 10 days. The total credit allowance in any one billing period cannot exceed 100% of the customer's monthly rate for the affected rate elements, regardless of the number or length of service interruptions within a billing month.

5. When credit allowance does not apply:

- a. Service interruptions of less than four hours.
- b. Service interruptions caused by the negligence of the customer or authorized user.
- c. Service interruptions resulting from the failure of equipment or systems provided by the customer or authorized user.
- d. Service interruptions during any period in which the Telephone Company is not afforded access to premises for testing and/or repair of service.
- e. Service interruptions when the customer has released the service to the Telephone Company for maintenance purposes, to make rearrangements, or for the implementation of an order for a change in the service during the time that was negotiated with the customer prior to the release of that service.
- f. Service interruptions that continue due to the failure of the customer to authorize replacement of an element of special construction; or
- g. Service interruptions during periods when the customer elects not to release the service for testing and/or repair.

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D. RATES

<u>Monthly Rate Elements</u>	<u>Month to Month</u>	<u>3-year Rate</u>	<u>5-Year Rate</u>
1. Local Distribution Channel (LDC) - 2 Fiber Port			
OC3	\$2,850.00	\$2,400.00	\$2,050.00
OC3c	\$2,850.00	\$2,400.00	\$2,050.00
OC12	\$7,225.00	\$6,175.00	\$5,000.00
OC12c	\$7,225.00	\$6,175.00	\$5,000.00
OC48	\$12,050.00	\$8,400.00	\$6,950.00
OC48c	\$12,100.00	\$8,450.00	\$7,000.00
2. Local Distribution Channel (LDC) - 4 Fiber Port			
OC3	\$3,100.00	\$2,600.00	\$2,200.00
OC3c	\$3,100.00	\$2,600.00	\$2,200.00
OC12	\$7,850.00	\$6,675.00	\$5,400.00
OC12c	\$7,850.00	\$6,675.00	\$5,400.00
OC48	\$13,100.00	\$9,300.00	\$7,550.00
OC48c	\$13,200.00	\$9,400.00	\$7,650.00
<u>Channel Mileage</u>	<u>Month to Month</u>	<u>3-year Rate</u>	<u>5-Year Rate</u>
1. Fixed			
OC3, OC3c	\$2,500.00	\$2,200.00	\$1,800.00
OC12, OC12c	\$6,100.00	\$5,130.00	\$3,590.00
OC48, OC48c	\$10,890.00	\$8,595.00	\$6,300.00
2. Per Mile			
OC3, OC3c	\$300.00	\$200.00	\$125.00
OC12, OC12c	\$575.00	\$425.00	\$300.00
OC48, OC48c	\$2,950.00	\$2,350.00	\$1,250.00

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D. RATES

	<u>Nonrecurring Rate Elements</u>	<u>Month to Month</u>	<u>3-year Rate</u>	<u>5-Year Rate</u>
1.	Local Distribution Channel (LDC) - 2 Fiber Port			
	OC3	\$1.00	\$1.00	\$1.00
	OC3c	\$1.00	\$1.00	\$1.00
	OC12	\$2.00	\$2.00	\$2.00
	OC12c	\$2.00	\$2.00	\$2.00
	OC48	\$3.00	\$3.00	\$3.00
	OC48c	\$3.00	\$3.00	\$3.00
2.	Local Distribution Channel (LDC) - 4 Fiber Port			
	OC3	\$1.00	\$1.00	\$1.00
	OC3c	\$1.00	\$1.00	\$1.00
	OC12	\$2.00	\$2.00	\$2.00
	OC12c	\$2.00	\$2.00	\$2.00
	OC48	\$3.00	\$3.00	\$3.00
	OC48c	\$3.00	\$3.00	\$3.00