

ACCESS SERVICE

8. SONET Special Access Services8.1 General

SONET Special Access Services are Special Access/private line services provided with SONET technology.

(A) Definitions

Add/Drop Multiplexer, (ADM): an item of equipment that enables a SONET signal to be terminated or originated; it also allows lower level signals to be added or dropped from an optical carrier channel.

Dedicated SONET Service: a Telephone Company family of SONET based services that have a high level performance guarantee.

Inter-office (IOF) Mileage: a rate category that covers the transmission facilities between the serving wire centers associated with two customer designated premises, between a serving wire center and a Company Hub, between a serving wire center and a DSBT multiplexing location, between two Company Hubs, between two DSBT multiplexing locations, or between a customer designated premises and a DSOTS Protected or Unprotected Optical Transport Channel. IOF mileage rates are comprised of a fixed rate element and a per mile rate element.

Optical Carrier Rate, (OC #): a SONET transmission signal/speed, line rate, or service. The rates are in multiples of an OC1, which is equivalent to an STS1 (51.84 Mbps), SONET's basic rate.

<u>OC Rate</u>	<u>Bandwidth Capacity</u>
3	155.52 Mbps
12	622.08 Mbps
48	2.488 Gbps
192	9.953 Gbps

Optical Carrier Rate Concatenated, (OC#c): a "clear channel" SONET transmission using only one framing format. For example, an OC3 signal provides three STS1 frame formats with 3 overheads for a total capacity of 2268 bytes per Synchronous Payload envelope (SPE frame) in an OC3c signal, one STS3c frame format is used with one overhead, increasing the total payload capacity to 2340 bytes per SPE frame.

PORT: a rate element that denotes the standard interface arrangement which defines the technical characteristics associated with the type of facilities to which the service is to be connected at the Point of Termination (POT).

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8. SONET Special Access Services (Cont'd)8.1 General (Cont'd)(A) Definitions (Cont'd)

Synchronous Digital Hierarchy: denotes the European equivalent of SONET for the transmission of high capacity bandwidth over optical facilities.

SONET, (Synchronous Optical NETwork): the North American standard for the transmission of high capacity bandwidth over optical facilities. This synchronous transmission platform utilizes a modular multiplexing approach. Because of the large bandwidth, some of the payload is used to monitor, protect, manage and improve the transmission of the signal.

Synchronous Payload Envelope (SPE): the portion of the SONET transmission that contains the customer information.

Synchronous Transport Module Level (STM#): the European equivalent of a SONET STS3 (155.52 Mbps) signal.

Synchronous Transport Signal - Level, (STS1): a 51.84 Mbps signal that is the electrical equivalent of the OC1 or a DS3 with additional bits devoted to SONET overhead information. The STS1 signal consists of overhead and a SPE. The overhead part of the signal is used for controlling, framing and maintaining the signal. An STS1 can carry a DS3 or 28 DS1s when specifically formatted (Mapped). However, individual DS1s within a DS3 are not accessible within SONET and their performance cannot be guaranteed for this reason. These DS1s may be accessed using the Special Access DS3-to-DS1 multiplexing optional service.

Termination: a DSBT rate element that provides for the communication path between a customer designated premises and the serving wire center of that premises.

Virtual Tributary, (VT): a SONET structure designed for transport of sub-STs1 payloads; a subchannel of 1.728 Mbps within an STS1. A DS1 is mapped into the SONET format using a VT1.5 as a packaging mechanism that is internal to the SONET signal.

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8. SONET Special Access Services (Cont'd)

8.1 General (Cont'd)

(B) Technical Specifications

Technical specifications for SONET Access Services are the same as for Dedicated SONET Services and are delineated in the following Technical References:

GR-253-CORE, Issue 4
"Synchronous Optical Network (SONET) Transport Systems: Common Generic Criteria"

GR-1374-CORE, Issue 1
"SONET Inter-Carrier Interface Physical Layer Generic Criteria"

ANSI T1.105.01-2000 (R2005)
"Synchronous Optical Network (SONET) – Basic Description including Multiplex Structure, Rates and Formats".

Technical specifications for SDH (international SONET) Access Services are delineated in the following Technical References of the International Telecommunications Union:

ITU-T G.707/Y1322

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8. SONET Special Access Services (Cont'd)8.1 General (Cont'd)(C) Network Channel Interfaces

The network channel interfaces define the bit rates that are available. Network Channel interfaces and codes are described below:

<u>Service</u>	<u>Ports</u>	<u>Codes</u>
OC3, OC3c	2 Fiber	O2SOF.D(B&F) O2QBF.LL
OC3, OC3c	4 Fiber, 1+1 Protection	O2QEF.LL O4SOF.D(B&F) O4QBF.LL
OC12, OC12c	2 Fiber	O2SOF.D(B&F) O2QBF.LL
OC12, OC12c	4 Fiber, 1+1 Protection	O2QEF.LL O4SOF.D(B&F) O4QBF.LL
STM1	2 Fiber	O2SOF.B(C&E)
STM1	4 Fiber, 1+1 Protection	O4SOF.B(C&E)
OC48, OC48c	2 Fiber	O2SOF.D(B&F) O2QBF.LL
OC48, OC48c	4 Fiber, 1+1 Protection	O2QEF.LL O4SOF.D(B&F) O4QBF.LL
OC192, OC192c	2 Fiber	O2SOF.D(B&F) O2QBF.LL
OC192, OC192c	4 Fiber, 1+1 Protection	O2QEF.LL O4SOF.D(B&F) O2QBF.LL

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)#(A) General Description

Dedicated SONET Broadband Transport, DSBT, provides high speed synchronous optical fiber-based full duplex data transmission capabilities. DSBT is provisioned over the Telephone Company's shared SONET network and provides customers SONET based broadband access transport with the following capacities:

OC3, OC3c & STM1	Transmission services operating at the terminating bit rate of 155.52 Mbps
OC12 & OC12c	Transmission services operating at the terminating bit rate of 622.08 Mbps
OC48 & OC48c	Transmission services operating at the terminating bit rate of 2.488 Gbps
OC192 & OC192c	Transmission services operating at the terminating bit rate of 9.953 Gbps.

DSBT services are provided where SONET facilities are available with sufficient bandwidth capacity to meet the customer's request. Generally, service is available in the same areas as noted for Dedicated SONET Shared Dual Path Service as described in Section 7.2.14(C)(2)(b). DSBT may be substituted for certain High Capacity Switched Access Entrance Facilities.

The following footnote is not applicable to the DS1 Port, DS3/STS1 Port or Node Mapping Rearrangement Charge rate elements of DSBT. Effective March 30, 2007, orders for new DSBT are no longer permitted. The Telephone Company will continue to provide DSBT pursuant to this Section 8.2 on any existing DSBT that is in-service as of March 30, 2007, or any order for DSBT that is placed with the Telephone Company prior to March 29, 2007 (collectively, Existing DSBT), subject to the following conditions:

- a. For any Existing DSBT that is currently subscribed to a term plan (i.e., commitment periods of 3- and 5-years), the Telephone Company will continue to provide the Existing DSBT for an additional six (6) months beyond the expiration date of the customer's current commitment period, or until the customer replaces the Existing DSBT with a comparable Telephone Company provided service, or discontinues service, whichever comes first. Subject to availability of facilities and equipment, certain changes to the Existing DSBT are permitted provided that such changes do not require a new commitment period or an extension to an existing commitment period.
- b. For any Existing DSBT provided on a month-to-month basis, the Telephone Company will continue to provide the Existing DSBT until September 30, 2007, or until the customer replaces the Existing DSBT with a comparable Telephone Company provided service, or discontinues service, whichever comes first. Changes are not permitted.

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(A) General Description (Cont'd)

DSBT services consist of ports, terminations, interoffice (IOF) mileage, and multiplexers. With a DSBT service, the same payload content is maintained throughout the transmission path, i.e., if DS1s are mapped at one end, then they must also be mapped at the other end. DS1 and DS3/STS1 DSBT ports may also be used in combination with Telephone Company provided point-to-point SONET service.

DSBT services may be used to connect:

- a customer designated premises to another customer designated premises; i.e., a point-to-point service arrangement which consists of a port and a termination at each end/customer premises and IOF mileage when applicable.
- a customer designated premises to an equal speed OC3/OC3c, OC12/OC12c, or OC48/OC48c port of a Dedicated SONET Ring (DSR). This arrangement is not available with STM1 service.
- a customer designated premises to an equal speed OC3, OC12 or OC48 port or enhanced port of a DSR as an off-ring extension of the DSR. This arrangement requires purchase of the Multiplexing Capability. When multiplexed DSBT service is ordered as an off-ring extension of DSR, applicable DSR terms, conditions, rates and charges apply in place of DSBT port and termination charges for that portion of the service.
- a customer designated premises with an Dedicated SONET Entrance Facilities (DSEF) termination. When multiplexed DSBT service is ordered with a DSEF termination, applicable DSEF terms, conditions, rates and charges apply in place of DSBT port and termination charges for that portion of the service.
- a customer designated premises to a Collocated Interconnection arrangement as described in Section 19.2 following or a customer designated premises or Collocated Interconnection arrangement and a wire center where connection to an advanced data service occurs. DSBT ports are not provided at a Collocated Interconnection arrangement. STM1 is not available in a collocated arrangement or in conjunction with advanced data services.
- one or both customer designated premises may be connected to a DSOTS ring or Telephone Company provided DWDM ring service over an equal speed OC3/OC3c, OC12/OC12c, OC48/OC48c or OC192/OC192c Protected or Unprotected Optical Transport Channel. For each connection to a DSOTS or Telephone Company provided DWDM ring service Optical Transport Channel, the DSOTS Optical Transport Channel rate element, described in Section 7.5.24 preceding, or Telephone Company provided DWDM ring service Optical Transport Channel rate element applies in lieu of the DSBT Termination and DSBT Port rate elements. The DSBT Fiber Path Diversity optional feature is required when DSBT service is connected to a DSOTS or Telephone Company provided DWDM ring service Protected Optical Transport Channel.

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(A) General Description (Cont'd)

- two Physically Collocated Interconnection arrangements, two Virtually Collocated Interconnection arrangements, or a combination of both. DSBT may only be used to connect Collocated Interconnection arrangements that are located in different wire centers. Except as set forth in Section 18 following, DSBT will not be provided between Collocated Interconnection arrangements that are located within the same wire center. DSBT channel mileage as set forth in Section 8.2(E)(3) following will apply based on the airline distance between the wire centers in accordance with the regulations set forth in Section 8.2(D) following.
- DSBT may also be connected to the following Telephone Company provided services, where such connections are technically and operationally feasible, as determined by the Telephone Company:
 - dedicated SONET ring service
 - DWDM ring service
 - optical hubbing service
 - SONET entrance facility service
 - Ethernet private line service
 - point-to-point SONET service

DSBT connections may be direct between the locations involved, provided through a DSBT multiplexing node or between DSBT multiplexing nodes where multiplexing to Switched Access, Special Access, or SONET Service of a lesser capacity occurs. A DSBT multiplexing node may be located in a Telephone Company wire center or at a customer designated premises.

DSBT services may be configured in any of the following ways:

OC3	3 STS1 channels which each contain: <ul style="list-style-type: none"> - a DS3 that is STS1 mapped - up to 28 DS1s that are VT-mapped - an STS1 channel without constraint to payload mapping
OC3c	A single concatenated STS3c channel
STM1	A SDH channel of 155.52 Mbps

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(A) General Description (Cont'd)

DSBT services may be configured in any of the following ways:
(Cont'd)

OC12	<p>12 STS1 channels which each contain:</p> <ul style="list-style-type: none"> - a DS3 that is STS1 mapped - up to 28 DS1s that are VT-mapped - an STS1 channel without constraint to payload mapping <p>4 concatenated STS3c channels</p> <p>1 STS3c channel combined with 9 STS1 channels; or 2 STS3c channels combined with 6 STS1 channels; or 3 STS3c channels combined with 3 STS1 channels. These STS mapping options are subject to the utilization of the total OC12 capacity and require that each STS3 is contained within the same triplet (i.e., an STS3c must begin on STS1 timeslot 1, 4, 7, or 10).</p>
OC12c	A single concatenated STS12c channel
OC48	<p>48 STS1 channels which each contain:</p> <ul style="list-style-type: none"> - 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.
OC192	<p>192 STS1 channels which each contain:</p> <ul style="list-style-type: none"> - a DS3 that is STS1 mapped - up to 28 DS1s that are VT mapped - an STS1 channel without constraint to payload mapping; or - 64 separate concatenated STS3c channels; or - 16 separate concatenated STS12c channels; or - any combination of the above configurations up to the total OC192 capacity
OC192c	A single concatenated STS192c channel.

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(B) Optional Features and Functions

The following optional features and functions are available for DSBT services:

(1) **Four Fiber 1 + 1 Port Protection**

Four Fiber 1+1 Port Protection provides a standby protection card for automatic protection from a fault in the working card. It is only available with compatible CPE and is ordered per port.

Four Fiber 1+1 Port Protection is not available for DSBT services that terminate at a customer premises served by a DSOTS or Telephone Company provided DWDM ring service Protected or Unprotected Optical Transport Channel.

(2) **Fiber Path Diversity**

This option provides additional loop survivability with the diverse routing of the working fiber pair and protect fiber pair. Fiber Path Diversity (FPD) with 1 X 1 protection will insure survivability from fiber faults except where common entrances exist. Fiber Path Diversity is available for terminations and IOF mileage. If FPD is desired, each termination and IOF mile of the service is ordered with this feature. Services with FPD have a 1 hour Special Access Service Guarantee (SASG).

Dual entrances at customer premises and Company wire centers are not considered a standard feature of this option, but may be provided where facilities are available. In instances where the customer premises and the serving wire center are in the same building, a customer may purchase this option in order to secure the 1 hour SASG; however, there may not be physical diversity in the building.

Fiber Path Diversity is not available for DSBT services that terminate at a customer premises served by a DSOTS or Telephone Company provided DWDM ring service Unprotected Optical Transport Channel.

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(B) Optional Features and Functions (Cont'd)(3) Multiplexing Capability

Multiplexing of DSBT can occur at either designated Telephone Company serving wire centers or at customer designated premises. When multiplexing occurs at designated Telephone Company serving wire centers, National Exchange Carrier Association, Inc., Tariff F.C.C. No. 4 identifies those serving wire centers where multiplexing options are available. When multiplexing occurs at a customer designated premises, all channels derived from the DSBT facility must terminate at that premises.

End-to-end services may be provided on channels of these facilities to the multiplexing node. The transmission performance for the end-to-end service provided between the locations will be that of the lower capacity or bit rate. Multiplexing capability will not be provided on a DSBT that is connecting to DSOTS or Telephone Company provided DWDM ring service.

The Telephone Company will commence billing the monthly rate for the facility to the DSBT multiplexing node on the date specified by the customer on the service order. Individual services utilizing these facilities may be ordered and/or installed subsequent to the installation of the facility to the multiplexing node. The customer will be billed for the channel termination, channel mileage, and DSBT multiplexing node at the time the facility is installed. DSBT port charges do not apply when DSBT is provided as a facility to a Collocated Interconnection arrangement. Individual service rates (by service type) will apply for the channel termination, channel mileage, any optional features associated with the service, and the low speed port necessary to drop the lower capacity service from the DSBT multiplexing node. These services will be billed as each individual service is installed.

Cascade multiplexing occurs when a DSBT channel is de-multiplexed to channels of a lesser capacity, and one of the lesser capacity channels is further de-multiplexed. For example, a DSBT OC3 is de-multiplexed to three DS3 channels and then one of the DS3 channels is further de-multiplexed to DS1 channels. When cascade multiplexing is performed, a charge for the additional multiplexing unit also applies. When cascade multiplexing occurs at different locations, interoffice mileage also applies between the multiplexing arrangements. Cascade multiplexing may not occur at the customer's designated premises.

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(B) Optional Features and Functions (Cont'd)(3) Multiplexing Capability (Cont'd)

The following DSBT multiplexing nodes are available.

(a) OC3 Multiplexing node

An arrangement that converts an OC3 (155.52 Mbps) channel to one of the following combinations.

- three groups of 28 DS1 channels
- one group of 28 DS1 channels and 2 DS3/STS1 channels
- two groups of 28 DS1 channels and 1 DS3/STS1 channel
- 3 DS3/STS1 channels

(b) OC12 Multiplexing node

An arrangement that converts an OC12 (622.080 Mbps) channel to one of the following combinations.

- 12 DS3/STS1 channels
- 9 DS3/STS1 channels and 1 OC3/OC3c channel
- 6 DS3/STS1 channels and 2 OC3/OC3c channels
- 3 DS3/STS1 channels and 3 OC3/OC3c channels
- 4 OC3/OC3c channels

(c) OC48 Multiplexing Node

An arrangement that converts an OC48 (2.488 Gbps) channel to one of the following combinations.

- 48 DS3/STS1 channels
- 4 OC3/OC3c channels and 36 DS3/STS1 channels
- 8 OC3/OC3c channels and 24 DS3/STS1 channels
- 16 OC3/OC3c channels
- 1 OC12/OC12c channels, 4 OC3/OC3c channels and 24 DS3/STS1 channels
- 1 OC12/OC12c channels, 8 OC3/OC3c channels and 12 DS3/STS1 channels
- 2 OC12/OC12c channels and 24 DS3/STS1 channels
- 2 OC12/OC12c channels and 8 OC3/OC3c channels
- 4 OC12/OC12c channels

When establishing DSBT under a Shared Network Arrangement, the regulations set forth in Section 5.2 preceding apply.

(d) OC192 Multiplexing Node

Multiplexing capability is not available for OC192.

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(C) Terms and Conditions

- (1) DSBT is available for term periods of Month-to-Month, 3-year and 5-year. However, the minimum service period for DSBT service is one year. When Ethernet Private Line or Telephone Company provided Ethernet private line service customers under a three or five-year commitment period connect their Ethernet Private Line or Telephone Company provided Ethernet private line service Ethernet-to-SONET mapped service to DSBT, the DSBT port must be provided under the same length commitment period. When Ethernet Private Line or Telephone Company provided Ethernet private line service customers under a one-year commitment period connect their Ethernet Private Line or Telephone Company provided Ethernet private line service Ethernet-to-SONET mapped service to DSBT, the DSBT port will be provided at month-to-month rates. When Ethernet Private Line or Telephone Company provided Ethernet private line service customers under a seven-year commitment period connect their Ethernet Private Line or Telephone Company provided Ethernet private line service Ethernet-to-SONET mapped service to DSBT, the DSBT port will be provided subject to five-year plan rates, and the commitment period for the DSBT Port may be extended to be coterminous with the Ethernet Private Line or Telephone Company provided Ethernet private line service commitment period. When DSBT service connects to a DSOTS or Telephone Company provided DWDM ring service Optical Transport Channel, the DSBT port and the DSOTS or Telephone Company provided DWDM ring service Optical Transport Channel must be provided under the same length commitment period (i.e., either 3 year or 5 year term plan).
- (2) At the expiration of a 3 or 5-year plan, the rates for the expiring term plan will continue until the customer either cancels service or requests a new term plan for its DSBT services.
- (3) All rate elements of a point-to-point service must be in the same rate plan.
- (4) OC3/OC3c, STM1, OC12/OC12c and OC48/OC48c point-to-point DSBT service arrangements (without the Multiplexing Capability described in Section 8.2(B)(3)) are provided subject to standard intervals. All other DSBT service arrangements are available based on negotiated intervals as described in 5.2.1(B) preceding.
- (5) Additional charges may be billed the customer when the Company is levied charges for space and power required to place ADMs on the Company's side of the network interface.
- (6) The customer is responsible to specify in its order for service what service configuration is to be contained in each service connection. For multiplexed services, the customer must also specify the DSBT multiplexing location involved. Any Switched Access, Special Access, or SONET Service derived from the DSBT facility to the Collocated Interconnection arrangement is subject to the terms and conditions and rates and charges for the type of service involved.

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)

(C) Terms and Conditions (Cont'd)

- (7) DSBT services are covered by a Special Access Service Guarantee, SASG, which is described in Section 2.7.1(A).
- (8) A change in port or termination is treated as a discontinuance and new installation of service and will be assessed a new nonrecurring charge, if applicable.
- (9) Connections of DSBT service to a physical or virtual collocation arrangement must be either a 2-fiber or 4-fiber connection. Rates and charges for Collocation Fiber Optic Cross-Connect Service and SPOT Bay Frame and Terminations are set forth in Sections 19.7.1 and 19.7.2 following.
- (10) DSBT STM1 service is only provided when both customer designated premises use STM transmission. It is not available as a connection to a DSR, a Telephone Company provided dedicated SONET ring service or a collocated arrangement.
- (11) For a rearrangement of a DSBT service that is terminated with a 2-fiber interface into a DSBT service that is terminated with a 4-fiber interface or vice versa, a Fiber Interface Rearrangement Charge as set forth in (E)(5)(a) for SONET Special Access and (E)(10)(a) for SONET Switched Access applies.
- (12) For a rearrangement of the manner a multiplexing node of DSBT service is configured which involves a DS1 Port and/or a DS3/STS1 Port, a Node Mapping Rearrangement Charge as set forth in (E)(5)(b) for SONET Special Access and (E)(10)(b) for SONET Switched Access following applies. An example of a change in service configuration would be the rearrangement of an STS1 channel of DSBT OC3 that contains a DS3 that is STS1 mapped to an STS1 channel that contains up to 28 DS1s that are VT mapped. Service configuration options for DSBT channels are delineated in 8.2(A) preceding. The Node Mapping Rearrangement Charge applies for each multiplexing node of the DSBT service configured and not on a per channel basis within the DSBT service.

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)

(C) Terms and Conditions (Cont'd)

(13) DSBT services are subject to termination liability.

If a customer disconnects service during the first year, termination liability will be calculated at 100% of the monthly charges for the unexpired portion of the first year, and 15% of the remainder of the term. If the disconnect occurs after the first year, termination liability is calculated at 15% of the monthly charges for the remainder of the plan period.

Termination liability will not apply:

- when cancellation of the DSBT service occurs within thirty (30) days of the effective date of a Telephone Company initiated rate increase of eight percent (8%) or more on any rate applicable to DSBT service. Additionally, any existing DSBT customer that experienced an increase in its total discounted monthly rate for a service between June 1, 1999 to January 11, 2000 may also exercise this option. The customer must notify the Telephone Company of its intent to exercise this option by February 10, 2000.
- when the service is changed to a DSBT plan with a longer commitment period.
- when the service is converted to a dedicated ring product as set forth in Section 23-1 following.
- when service is changed to a DSBT service of a higher bit rate (e.g., DSBT OC3/OC3c to DSBT OC12/OC12c, DSBT OC48/OC48c or DSBT OC192/OC192c).
- when the service is changed to/from a 2-fiber interface to a 4-fiber interface.
- when the service is changed from a point-to-point DSBT service to a multiplexed DSBT facility.

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(C) Terms and Conditions (Cont'd)(12) Compatible Channel Interface Codes

The following compatible channel interface combinations are used with DSBT.

Compatible CIs

02SOF*	04SMF.B, D, or F
04SOF*	04SMF.B, D, or F
02SOF*	04SNF.B, D, or F
02SOF.D	02CXF.A, B, or C
04SOF*	04SNF.B, D, or F
04SOF.D	02CXF.A, B, or C
04SMF*	04SMF.B, D, or F
04SMF*	04SOF.B, D, or F
04SNF*	04SNF.B, D, or F
04SNF*	02SOF.B, D, or F
04SNF*	04SOF.B, D, or F
02QBF.LL	
04QBF.LL	
02QEF.LL	

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(D) Rate Categories

Monthly recurring rates apply for Terminations, Ports, IOF Mileage (fixed and per mile), and Multiplexing Capability.

Nonrecurring charges apply for the installation of any Termination, Port, and Multiplexing Capability.

DSBT rate elements are as follows:

- (1) Termination - basic service that carries a 4 hour SASG
- (2) Termination with Fiber Path Diversity (FPD) - carries a 1 hour SASG
- (3) Port - a two fiber network interface of the full service bandwidth
- (4) Port with 4 Fiber 1+1 Protection (4F 1+1) - a 4 fiber interface consisting of 2 cards, one working and a second for standby
- (5) IOF Fixed Mileage - one charge per service when mileage is applicable
- (6) IOF Per Mile Mileage - basic transport service
- (7) IOF Per Mile Mileage with Fiber Path Diversity (FPD) - carries the 1 hour SASG
- (8) Multiplexing Capability – an optional feature enabling DSBT to be de-multiplexed to channels of a lesser capacity.
- (9) Fiber Interface Rearrangement Charge – one charge per service when rearrangement is applicable
- (10) Node Mapping Rearrangement Charge – one charge per multiplexing node of service configured when rearrangement is applicable

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges(1) Special Access Terminations(a) Month-to-Month

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3, OC3c or STM1</u>		
- Basic		
N-MSA	\$2,600.00	\$1.00
Price Band 4	4,597.00	1.00
Price Band 5	4,597.00	1.00
Price Band 6	4,597.00	1.00
- W/ FPD		
N-MSA	3,700.00	1.00
Price Band 4	5,150.00	1.00
Price Band 5	5,150.00	1.00
Price Band 6	5,150.00	1.00
<u>OC12, OC12c</u>		
- Basic		
N-MSA	6,600.00	2.00
Price Band 4	9,800.00	2.00
Price Band 5	9,800.00	2.00
Price Band 6	9,800.00	2.00
- W/ FPD		
N-MSA	7,700.00	2.00
Price Band 4	10,500.00	2.00
Price Band 5	10,500.00	2.00
Price Band 6	10,500.00	2.00

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(1) Special Access Terminations (Cont'd)(a) Month-to-Month (Cont'd)

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC48, OC48c</u>		
- Basic		
N-MSA	11,000.00	3.00
Price Band 4	11,000.00	3.00
Price Band 5	11,000.00	3.00
Price Band 6	11,000.00	3.00
- W/ FPD		
N-MSA	11,850.00	3.00
Price Band 4	11,850.00	3.00
Price Band 5	11,850.00	3.00
Price Band 6	11,850.00	3.00
<u>OC192, OC192c</u>		
- Basic		
N-MSA	\$22,000.00	\$4.00
Price Band 4	22,000.00	4.00
Price Band 5	22,000.00	4.00
Price Band 6	22,000.00	4.00
- W/ FPD		
N-MSA	23,700.00	4.00
Price Band 4	23,700.00	4.00
Price Band 5	23,700.00	4.00
Price Band 6	23,700.00	4.00

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(1) Special Access Terminations (Cont'd)(b) 3-Year

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3, OC3c or STM1</u>		
- Basic		
N-MSA	\$2,200.00	\$1.00
Price Band 4	3,325.00	1.00
Price Band 5	3,325.00	1.00
Price Band 6	3,325.00	1.00
- W/ FPD		
N-MSA	3,400.00	1.00
Price Band 4	3,800.00	1.00
Price Band 5	3,800.00	1.00
Price Band 6	3,800.00	1.00
<u>OC12 or OC12c</u>		
- Basic		
N-MSA	5,675.00	2.00
Price Band 4	6,530.00	2.00
Price Band 5	6,530.00	2.00
Price Band 6	6,530.00	2.00
- W/ FPD		
N-MSA	6,300.00	2.00
Price Band 4	7,280.00	2.00
Price Band 5	7,280.00	2.00
Price Band 6	7,280.00	2.00

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(1) Special Access Terminations (Cont'd)(b) 3-Year (Cont'd)

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC48, OC48c</u>		
- Basic		
N-MSA	7,500.00	3.00
Price Band 4	7,500.00	3.00
Price Band 5	7,500.00	3.00
Price Band 6	7,500.00	3.00
- W/ FPD		
N-MSA	8,295.00	3.00
Price Band 4	8,295.00	3.00
Price Band 5	8,295.00	3.00
Price Band 6	8,295.00	3.00
<u>OC192, OC192c</u>		
- Basic		
N-MSA	\$14,000.00	\$4.00
Price Band 4	14,000.00	4.00
Price Band 5	14,000.00	4.00
Price Band 6	14,000.00	4.00
- W/ FPD		
N-MSA	16,900.00	4.00
Price Band 4	16,900.00	4.00
Price Band 5	16,900.00	4.00
Price Band 6	16,900.00	4.00

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(1) Special Access Terminations (Cont'd)(c) 5-Year

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3, OC3c or STM1</u>		
- Basic		
N-MSA	\$1,900.00	\$1.00
Price Band 4	3,200.00	1.00
Price Band 5	3,200.00	1.00
Price Band 6	3,200.00	1.00
- W/ FPD		
N-MSA	3,000.00	1.00
Price Band 4	3,700.00	1.00
Price Band 5	3,700.00	1.00
Price Band 6	3,700.00	1.00
<u>OC12 or OC12c</u>		
- Basic		
N-MSA	4,600.00	2.00
Price Band 4	4,500.00	2.00
Price Band 5	4,500.00	2.00
Price Band 6	4,500.00	2.00
- W/ FPD		
N-MSA	5,075.00	2.00
Price Band 4	4,950.00	2.00
Price Band 5	4,950.00	2.00
Price Band 6	4,950.00	2.00

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(1) Special Access Terminations (Cont'd)(c) 5-Year (Cont'd)

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC48, OC48c</u>		
- Basic		
N-MSA	6,350.00	3.00
Price Band 4	6,350.00	3.00
Price Band 5	6,350.00	3.00
Price Band 6	6,350.00	3.00
- W/ FPD		
N-MSA	6,985.00	3.00
Price Band 4	6,985.00	3.00
Price Band 5	6,985.00	3.00
Price Band 6	6,985.00	3.00
<u>OC192, OC192c</u>		
- Basic		
N-MSA	\$11,000.00	\$4.00
Price Band 4	11,000.00	4.00
Price Band 5	11,000.00	4.00
Price Band 6	11,000.00	4.00
- W/ FPD		
N-MSA	11,850.00	4.00
Price Band 4	11,850.00	4.00
Price Band 5	11,850.00	4.00
Price Band 6	11,850.00	4.00

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(2) Special Access Ports(a) Month-to-Month

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>		
- 2 Fiber		
N-MSA	\$250.00	\$1.00
Price Band 4	283.00	1.00
Price Band 5	283.00	1.00
Price Band 6	283.00	1.00
- 4 Fiber 1+1		
N-MSA	500.00	1.00
Price Band 4	525.00	1.00
Price Band 5	525.00	1.00
Price Band 6	525.00	1.00
<u>OC3c or STM1</u>		
- 2 Fiber		
N-MSA	250.00	1.00
Price Band 4	336.00	1.00
Price Band 5	336.00	1.00
Price Band 6	336.00	1.00
- 4 Fiber 1+1		
N-MSA	500.00	1.00
Price Band 4	630.00	1.00
Price Band 5	630.00	1.00
Price Band 6	630.00	1.00

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(2) Special Access Ports (Cont'd)(a) Month-to-Month (Cont'd)

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC12</u>		
- 2 Fiber		
N-MSA	\$625.00	\$2.00
Price Band 4	630.00	2.00
Price Band 5	630.00	2.00
Price Band 6	630.00	2.00
- 4 Fiber 1+1		
N-MSA	1,250.00	2.00
Price Band 4	1,200.00	2.00
Price Band 5	1,200.00	2.00
Price Band 6	1,200.00	2.00
<u>OC12c</u>		
- 2 Fiber		
N-MSA	625.00	2.00
Price Band 4	730.00	2.00
Price Band 5	730.00	2.00
Price Band 6	730.00	2.00
- 4 Fiber 1+1		
N-MSA	1,250.00	2.00
Price Band 4	1,400.00	2.00
Price Band 5	1,400.00	2.00
Price Band 6	1,400.00	2.00

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(2) Special Access Ports (Cont'd)(a) Month-to-Month (Cont'd)

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC48</u>		
- 2 Fiber		
N-MSA	\$1,050.00	\$3.00
Price Band 4	1,050.00	3.00
Price Band 5	1,050.00	3.00
Price Band 6	1,050.00	3.00
- 4 Fiber 1+1		
N-MSA	2,100.00	3.00
Price Band 4	2,100.00	3.00
Price Band 5	2,100.00	3.00
Price Band 6	2,100.00	3.00
<u>OC48c</u>		
- 2 Fiber		
N-MSA	1,100.00	3.00
Price Band 4	1,100.00	3.00
Price Band 5	1,100.00	3.00
Price Band 6	1,100.00	3.00
- 4 Fiber 1+1		
N-MSA	2,200.00	3.00
Price Band 4	2,200.00	3.00
Price Band 5	2,200.00	3.00
Price Band 6	2,200.00	3.00

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(2) Special Access Ports (Cont'd)(a) Month-to-Month (Cont'd)

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC192</u>		
- 2 Fiber		
N-MSA	\$2,500.00	\$1.00
Price Band 4	2,500.00	1.00
Price Band 5	2,500.00	1.00
Price Band 6	2,500.00	1.00
- 4 Fiber 1+1		
N-MSA	5,000.00	1.00
Price Band 4	5,000.00	1.00
Price Band 5	5,000.00	1.00
Price Band 6	5,000.00	1.00
<u>OC192c</u>		
- 2 Fiber		
N-MSA	2,700.00	1.00
Price Band 4	2,700.00	1.00
Price Band 5	2,700.00	1.00
Price Band 6	2,700.00	1.00
- 4 Fiber 1+1		
N-MSA	5,200.00	1.00
Price Band 4	5,200.00	1.00
Price Band 5	5,200.00	1.00
Price Band 6	5,200.00	1.00

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(2) Special Access Ports (Cont'd)(b) 3-Year

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>		
- 2 Fiber		
N-MSA	\$200.00	\$1.00
Price Band 4	230.00	1.00
Price Band 5	230.00	1.00
Price Band 6	230.00	1.00
- 4 Fiber 1+1		
N-MSA	400.00	1.00
Price Band 4	450.00	1.00
Price Band 5	450.00	1.00
Price Band 6	450.00	1.00
<u>OC3c or STM1</u>		
- 2 Fiber		
N-MSA	200.00	1.00
Price Band 4	260.00	1.00
Price Band 5	260.00	1.00
Price Band 6	260.00	1.00
- 4 Fiber 1+1		
N-MSA	400.00	1.00
Price Band 4	480.00	1.00
Price Band 5	480.00	1.00
Price Band 6	480.00	1.00

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(2) Special Access Ports (Cont'd)(b) 3-Year (Cont'd)

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC12</u>		
- 2 Fiber		
N-MSA	\$500.00	\$2.00
Price Band 4	460.00	2.00
Price Band 5	460.00	2.00
Price Band 6	460.00	2.00
- 4 Fiber 1+1		
N-MSA	1,000.00	2.00
Price Band 4	900.00	2.00
Price Band 5	900.00	2.00
Price Band 6	900.00	2.00
<u>OC12c</u>		
- 2 Fiber		
N-MSA	500.00	2.00
Price Band 4	480.00	2.00
Price Band 5	480.00	2.00
Price Band 6	480.00	2.00
- 4 Fiber 1+1		
N-MSA	1,000.00	2.00
Price Band 4	930.00	2.00
Price Band 5	930.00	2.00
Price Band 6	930.00	2.00

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(2) Special Access Ports (Cont'd)(b) 3-Year (Cont'd)

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC48</u>		
- 2 Fiber		
N-MSA	\$900.00	\$3.00
Price Band 4	900.00	3.00
Price Band 5	900.00	3.00
Price Band 6	900.00	3.00
- 4 Fiber 1+1		
N-MSA	1,800.00	3.00
Price Band 4	1,800.00	3.00
Price Band 5	1,800.00	3.00
Price Band 6	1,800.00	3.00
<u>OC48c</u>		
- 2 Fiber		
N-MSA	950.00	3.00
Price Band 4	950.00	3.00
Price Band 5	950.00	3.00
Price Band 6	950.00	3.00
- 4 Fiber 1+1		
N-MSA	1,900.00	3.00
Price Band 4	1,900.00	3.00
Price Band 5	1,900.00	3.00
Price Band 6	1,900.00	3.00

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(2) Special Access Ports (Cont'd)(b) 3-Year (Cont'd)

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC192</u>		
- 2 Fiber		
N-MSA	\$2,100.00	\$1.00
Price Band 4	2,100.00	1.00
Price Band 5	2,100.00	1.00
Price Band 6	2,100.00	1.00
- 4 Fiber 1+1		
N-MSA	4,200.00	1.00
Price Band 4	4,200.00	1.00
Price Band 5	4,200.00	1.00
Price Band 6	4,200.00	1.00
<u>OC192c</u>		
- 2 Fiber		
N-MSA	2,300.00	1.00
Price Band 4	2,300.00	1.00
Price Band 5	2,300.00	1.00
Price Band 6	2,300.00	1.00
- 4 Fiber 1+1		
N-MSA	4,400.00	1.00
Price Band 4	4,400.00	1.00
Price Band 5	4,400.00	1.00
Price Band 6	4,400.00	1.00

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(2) Special Access Ports (Cont'd)(b) 5-Year

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>		
- 2 Fiber		
N-MSA	\$150.00	\$1.00
Price Band 4	160.00	1.00
Price Band 5	160.00	1.00
Price Band 6	160.00	1.00
- 4 Fiber 1+1		
N-MSA	300.00	1.00
Price Band 4	300.00	1.00
Price Band 5	300.00	1.00
Price Band 6	300.00	1.00
<u>OC3c or STM1</u>		
- 2 Fiber		
N-MSA	150.00	1.00
Price Band 4	180.00	1.00
Price Band 5	180.00	1.00
Price Band 6	180.00	1.00
- 4 Fiber 1+1		
N-MSA	300.00	1.00
Price Band 4	320.00	1.00
Price Band 5	320.00	1.00
Price Band 6	320.00	1.00

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(2) Special Access Ports (Cont'd)(b) 5-Year (Cont'd)

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC12</u>		
- 2 Fiber		
N-MSA	\$400.00	\$2.00
Price Band 4	320.00	2.00
Price Band 5	320.00	2.00
Price Band 6	320.00	2.00
- 4 Fiber 1+1		
N-MSA	800.00	2.00
Price Band 4	600.00	2.00
Price Band 5	600.00	2.00
Price Band 6	600.00	2.00
<u>OC12c</u>		
- 2 Fiber		
N-MSA	400.00	2.00
Price Band 4	360.00	2.00
Price Band 5	360.00	2.00
Price Band 6	360.00	2.00
- 4 Fiber 1+1		
N-MSA	800.00	2.00
Price Band 4	650.00	2.00
Price Band 5	650.00	2.00
Price Band 6	650.00	2.00

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(2) Special Access Ports (Cont'd)(b) 5-Year (Cont'd)

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC48</u>		
- 2 Fiber		
N-MSA	\$600.00	\$3.00
Price Band 4	600.00	3.00
Price Band 5	600.00	3.00
Price Band 6	600.00	3.00
- 4 Fiber 1+1		
N-MSA	1,200.00	3.00
Price Band 4	1,200.00	3.00
Price Band 5	1,200.00	3.00
Price Band 6	1,200.00	3.00
<u>OC48c</u>		
- 2 Fiber		
N-MSA	650.00	3.00
Price Band 4	600.00	3.00
Price Band 5	600.00	3.00
Price Band 6	600.00	3.00
- 4 Fiber 1+1		
N-MSA	1,300.00	3.00
Price Band 4	600.00	3.00
Price Band 5	600.00	3.00
Price Band 6	600.00	3.00

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<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC192</u>		
- 2 Fiber		
N-MSA	\$1,800.00	\$1.00
Price Band 4	1,800.00	1.00
Price Band 5	1,800.00	1.00
Price Band 6	1,800.00	1.00
- 4 Fiber 1+1		
N-MSA	3,600.00	1.00
Price Band 4	3,600.00	1.00
Price Band 5	3,600.00	1.00
Price Band 6	3,600.00	1.00
<u>OC192c</u>		
- 2 Fiber		
N-MSA	2,000.00	1.00
Price Band 4	2,000.00	1.00
Price Band 5	2,000.00	1.00
Price Band 6	2,000.00	1.00
- 4 Fiber 1+1		
N-MSA	3,800.00	1.00
Price Band 4	3,800.00	1.00
Price Band 5	3,800.00	1.00
Price Band 6	3,800.00	1.00

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(3) Special Access IOF Mileage(a) Month-to-Month

<u>Type</u>	<u>Monthly Recurring Rate</u>	
	<u>Fixed</u>	<u>Per Mile</u>
OC3, OC3c, or STM1		
N-MSA	\$2,500.00	\$300.00
Price Band 4	2,625.00	462.00
Price Band 5	2,625.00	462.00
Price Band 6	2,625.00	462.00
OC3, OC3c, or STM1 w/FPD		
N-MSA	2,500.00	375.00
Price Band 4	2,625.00	485.00
Price Band 5	2,625.00	485.00
Price Band 6	2,625.00	485.00
OC12 or OC12c		
N-MSA	6,100.00	575.00
Price Band 4	6,000.00	1,160.00
Price Band 5	6,000.00	1,160.00
Price Band 6	6,000.00	1,160.00
OC12 or OC12c w/FPD		
N-MSA	6,100.00	650.00
Price Band 4	6,000.00	1,475.00
Price Band 5	6,000.00	1,475.00
Price Band 6	6,000.00	1,475.00

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(3) Special Access IOF Mileage(a) Month-to-Month

<u>Type</u>	<u>Monthly Recurring Rate</u>	
	<u>Fixed</u>	<u>Per Mile</u>
OC48 or OC48c Basic		
N-MSA	10,890.00	2,950.00
Price Band 4	10,890.00	2,950.00
Price Band 5	10,890.00	2,950.00
Price Band 6	10,890.00	2,950.00
OC48 or OC48c w/FPD		
N-MSA	10,890.00	3,250.00
Price Band 4	10,890.00	3,250.00
Price Band 5	10,890.00	3,250.00
Price Band 6	10,890.00	3,250.00
OC192 or OC192c Basic		
N-MSA	\$15,900.00	\$2,950.00
Price Band 4	15,900.00	2,950.00
Price Band 5	15,900.00	2,950.00
Price Band 6	15,900.00	2,950.00
OC192 or OC192c w/FPD		
N-MSA	15,900.00	3,250.00
Price Band 4	15,900.00	3,250.00
Price Band 5	15,900.00	3,250.00
Price Band 6	15,900.00	3,250.00

Service availability limited. Refer to # footnote on Page 8-5.

ACCESS SERVICE

8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(3) Special Access IOF Mileage (Cont'd)(b) 3-Year

<u>Type</u>	<u>Monthly Recurring Rate</u>	
	<u>Fixed</u>	<u>Per Mile</u>
OC3, OC3c, or STM1		
N-MSA	\$2,200.00	\$200.00
Price Band 4	2,310.00	324.00
Price Band 5	2,310.00	324.00
Price Band 6	2,310.00	324.00
OC3, OC3C, or STM1 w/FPD		
N-MSA	2,200.00	250.00
Price Band 4	2,310.00	346.00
Price Band 5	2,310.00	346.00
Price Band 6	2,310.00	346.00
OC12 or OC12c		
N-MSA	5,130.00	425.00
Price Band 4	5,000.00	900.00
Price Band 5	5,000.00	900.00
Price Band 6	5,000.00	900.00
OC12 or OC12c w/FPD		
N-MSA	5,130.00	500.00
Price Band 4	5,000.00	1,160.00
Price Band 5	5,000.00	1,160.00
Price Band 6	5,000.00	1,160.00

Service availability limited. Refer to # footnote on Page 8-5.

ACCESS SERVICE

8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(3) Special Access IOF Mileage (Cont'd)(b) 3-Year (Cont'd)

<u>Type</u>	<u>Monthly Recurring Rate</u>	
	<u>Fixed</u>	<u>Per Mile</u>
OC48 or OC48c Basic		
N-MSA	8,595.00	2,350.00
Price Band 4	8,595.00	2,350.00
Price Band 5	8,595.00	2,350.00
Price Band 6	8,595.00	2,350.00
OC48 or OC48c w/FPD		
N-MSA	8,595.00	2,600.00
Price Band 4	8,595.00	2,600.00
Price Band 5	8,595.00	2,600.00
Price Band 6	8,595.00	2,600.00
OC192 or OC192c Basic		
N-MSA	\$13,000.00	\$2,350.00
Price Band 4	13,000.00	2,350.00
Price Band 5	13,000.00	2,350.00
Price Band 6	13,000.00	2,350.00
OC192 or OC192c w/FPD		
N-MSA	13,000.00	2,600.00
Price Band 4	13,000.00	2,600.00
Price Band 5	13,000.00	2,600.00
Price Band 6	13,000.00	2,600.00

Service availability limited. Refer to # footnote on Page 8-5.

ACCESS SERVICE

8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(3) Special Access IOF Mileage (Cont'd)(c) 5-Year

<u>Type</u>	<u>Monthly Recurring Rate</u>	
	<u>Fixed</u>	<u>Per Mile</u>
OC3, OC3c, or STM1		
N-MSA	\$1,800.00	\$125.00
Price Band 4	1,900.00	178.00
Price Band 5	1,900.00	178.00
Price Band 6	1,900.00	178.00
OC3, OC3c, or STM1 w/FPD		
N-MSA	1,800.00	150.00
Price Band 4	1,900.00	199.00
Price Band 5	1,900.00	199.00
Price Band 6	1,900.00	199.00
OC12 or OC12c		
N-MSA	3,590.00	300.00
Price Band 4	3,500.00	450.00
Price Band 5	3,500.00	450.00
Price Band 6	3,500.00	450.00
OC12 or OC12c w/FPD		
N-MSA	3,590.00	375.00
Price Band 4	3,500.00	525.00
Price Band 5	3,500.00	525.00
Price Band 6	3,500.00	525.00

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Special Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(3) Special Access IOF Mileage (Cont'd)(c) 5-Year

<u>Type</u>	<u>Monthly Recurring Rate</u>	
	<u>Fixed</u>	<u>Per Mile</u>
OC48 or OC48c Basic		
N-MSA	6,300.00	1,250.00
Price Band 4	6,300.00	1,250.00
Price Band 5	6,300.00	1,250.00
Price Band 6	6,300.00	1,250.00
OC48 or OC48c w/FPD		
N-MSA	6,300.00	1,380.00
Price Band 4	6,300.00	1,380.00
Price Band 5	6,300.00	1,380.00
Price Band 6	6,300.00	1,380.00
OC192 or OC192c Basic		
N-MSA	\$11,500.00	\$1,250.00
Price Band 4	11,500.00	1,250.00
Price Band 5	11,500.00	1,250.00
Price Band 6	11,500.00	1,250.00
OC192 or OC192c w/FPD		
N-MSA	11,500.00	1,380.00
Price Band 4	11,500.00	1,380.00
Price Band 5	11,500.00	1,380.00
Price Band 6	11,500.00	1,380.00

Service availability limited. Refer to # footnote on Page 8-5.

ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(4) Special Access Multiplexing Capability(a) Per Arrangement*

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>		
- Month-to-Month		
N-MSA	\$2,228.00	\$1,599.00
Price Band 4	2,228.00	1,599.00
Price Band 5	2,228.00	1,599.00
Price Band 6	2,228.00	1,599.00
- 3-Year		
N-MSA	1,759.00	1,599.00
Price Band 4	1,759.00	1,599.00
Price Band 5	1,759.00	1,599.00
Price Band 6	1,759.00	1,599.00
- 5-Year		
N-MSA	1,290.00	1,599.00
Price Band 4	1,290.00	1,599.00
Price Band 5	1,290.00	1,599.00
Price Band 6	1,290.00	1,599.00
<u>OC12</u>		
- Month-to-Month		
N-MSA	3,943.00	1,599.00
Price Band 4	3,943.00	1,599.00
Price Band 5	3,943.00	1,599.00
Price Band 6	3,943.00	1,599.00
- 3-Year		
N-MSA	3,091.00	1,599.00
Price Band 4	3,091.00	1,599.00
Price Band 5	3,091.00	1,599.00
Price Band 6	3,091.00	1,599.00
- 5-Year		
N-MSA	2,238.00	1,599.00
Price Band 4	2,238.00	1,599.00
Price Band 5	2,238.00	1,599.00
Price Band 6	2,238.00	1,599.00

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Switched Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(4) Special Access Multiplexing Capability (Cont'd)(a) Per Arrangement* (Cont'd)

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC48</u>		
- Month-to-Month		
N-MSA	\$10,658.00	\$1,599.00
Price Band 4	10,658.00	1,599.00
Price Band 5	10,658.00	1,599.00
Price Band 6	10,658.00	1,599.00
- 3-Year		
N-MSA	7,631.00	1,599.00
Price Band 4	7,631.00	1,599.00
Price Band 5	7,631.00	1,599.00
Price Band 6	7,631.00	1,599.00
- 5-Year		
N-MSA	4,604.00	1,599.00
Price Band 4	4,604.00	1,599.00
Price Band 5	4,604.00	1,599.00
Price Band 6	4,604.00	1,599.00

* Rates are applicable to all Rate Zones.

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8. SONET Switched Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(4) Special Access Multiplexing Capability (Cont'd)(b) Low Speed Ports*
- Per Port

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>Month-to-Month</u>		
DS1 Port		
N-MSA	\$28.00	None
Price Band 4	28.00	None
Price Band 5	28.00	None
Price Band 6	28.00	None
DS3/STS1 Port		
N-MSA	115.00	None
Price Band 4	115.00	None
Price Band 5	115.00	None
Price Band 6	115.00	None
OC3/OC3c/STM1 Port	Rates and Charges are set forth in (E)(2) preceding	
OC12/OC12c Port	Rates and Charges are set forth in (E)(2) preceding	

* Rates are applicable to all Rate Zones.

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Switched Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(4) Special Access Multiplexing Capability (Cont'd)(b) Low Speed Ports* (Cont'd)
- Per Port

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>3-Year</u>		
DS1 Port		
N-MSA	\$28.00	None
Price Band 4	28.00	None
Price Band 5	28.00	None
Price Band 6	28.00	None
DS3/STS1 Port		
N-MSA	115.00	None
Price Band 4	115.00	None
Price Band 5	115.00	None
Price Band 6	115.00	None
OC3/OC3c/STM1 Port	Rates and Charges are set forth in (E)(2) preceding	
OC12/OC12c Port	Rates and Charges are set forth in (E)(2) preceding	
<u>5-Year</u>		
DS1 Port		
N-MSA	\$28.00	None
Price Band 4	28.00	None
Price Band 5	28.00	None
Price Band 6	28.00	None
DS3/STS1 Port		
N-MSA	115.00	None
Price Band 4	115.00	None
Price Band 5	115.00	None
Price Band 6	115.00	None
OC3/OC3c/STM1 Port	Rates and Charges are set forth in (E)(2) preceding	
OC12/OC12c Port	Rates and Charges are set forth in (E)(2) preceding	

* Rates are applicable to all Rate Zones.

Service availability limited. Refer to # footnote on Page 8-5.

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8. SONET Switched Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(5) Service Rearrangements*(a) Fiber Interface RearrangementNonrecurring
Charge2-Fiber to 4-Fiber
or vice versa, per interface

N-MSA

\$ 347.00

Price Band 4

347.00

Price Band 5

347.00

Price Band 6

347.00

(b) Multiplexing Node Mapping RearrangementNonrecurring
Charge

Per multiplexing node

N-MSA

\$1,599.00

Price Band 4

1,599.00

Price Band 5

1,599.00

Price Band 6

1,599.00

* Rates are applicable to all Rate Zones.

Service availability limited. Refer to # footnote on Page 8-5.

ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(6) Switched Access Terminations(a) Month-to-Month*

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>		
- Basic N-MSA	\$2,600.00	\$1.00
- W/ FPD N-MSA	3,700.00	1.00
<u>OC12</u>		
- Basic N-MSA	6,,600.00	2.00
- W/ FPD N-MSA	7,700.00	2.00
<u>OC48</u>		
- Basic N-MSA	11,000.00	3.00
- W/ FPD N-MSA	11,850.00	3.00

* Rates are applicable to all Rate Zones.

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8. SONET Switched Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(6) Switched Access Terminations (Cont'd)(b) 3-Year*

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>		
- Basic N-MSA	\$2,200.00	\$1.00
- W/ FPD N-MSA	3,400.00	1.00
<u>OC12</u>		
- Basic N-MSA	5,675.00	2.00
- W/ FPD N-MSA	6,300.00	2.00
<u>OC48</u>		
- Basic N-MSA	7,500.00	3.00
- W/ FPD N-MSA	8,295.00	3.00

* Rates are applicable to all Rate Zones.

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8. SONET Switched Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT)# (Cont'd)(E) Rates and Charges (Cont'd)(6) Switched Access Terminations (Cont'd)(c) 5-Year*

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>		
- Basic N-MSA	\$1,900.00	\$1.00
- W/ FPD N-MSA	3,000.00	1.00
<u>OC12</u>		
- Basic N-MSA	4,600.00	2.00
- W/ FPD N-MSA	5,075.00	2.00
<u>OC48</u>		
- Basic N-MSA	6,350.00	3.00
- W/ FPD N-MSA	6,985.00	3.00

* Rates are applicable to all Rate Zones.

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8. SONET Switched Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT) (Cont'd)(E) Rates and Charges (Cont'd)(7) Switched Access Ports(a) Month-to-Month*

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>		
- 2 Fiber N-MSA	\$250.00	\$1.00
- 4 Fiber 1+1 N-MSA	500.00	1.00
<u>OC12</u>		
- 2 Fiber N-MSA	625.00	2.00
- 4 Fiber 1+1 N-MSA	1,250.00	2.00
<u>OC48</u>		
- 2 Fiber N-MSA	1,050.00	3.00
- 4 Fiber 1+1 N-MSA	2,100.00	3.00

* Rates are applicable to all Rate Zones.

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8. SONET Switched Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT) (Cont'd)(E) Rates and Charges (Cont'd)(7) Switched Access Ports (Cont'd)(b) 3-Year*

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>		
- 2 Fiber N-MSA	\$200.00	\$1.00
- 4 Fiber 1+1 N-MSA	400.00	1.00
<u>OC12</u>		
- 2 Fiber N-MSA	500.00	2.00
- 4 Fiber 1+1 N-MSA	1,000.00	2.00
<u>OC48</u>		
- 2 Fiber N-MSA	900.00	3.00
- 4 Fiber 1+1 N-MSA	1,800.00	3.00

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8. SONET Switched Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT) (Cont'd)(E) Rates and Charges (Cont'd)(7) Switched Access Ports (Cont'd)(c) 5-Year*

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>		
- 2 Fiber N-MSA	\$150.00	\$1.00
- 4 Fiber 1+1 N-MSA	300.00	1.00
<u>OC12</u>		
- 2 Fiber N-MSA	400.00	2.00
- 4 Fiber 1+1 N-MSA	800.00	2.00
<u>OC48</u>		
- 2 Fiber N-MSA	600.00	3.00
- 4 Fiber 1+1 N-MSA	1,200.00	3.00

* Rates are applicable to all Rate Zones.

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8. SONET Switched Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT) (Cont'd)(E) Rates and Charges (Cont'd)(8) Switched Access IOF Mileage(a) Month-to-Month*

<u>Type</u>	<u>Monthly Recurring Rate</u>	
	<u>Fixed</u>	<u>Per Mile</u>
OC3 N-MSA	\$2,500.00	\$300.00
OC3 w/FPD N-MSA	2,500.00	375.00
OC12 N-MSA	6,100.00	575.00
OC12 w/FPD N-MSA	6,100.00	650.00
OC48 N-MSA	10,890.00	2,950.00
OC48 w/FPD N-MSA	10,890.00	3,250.00

* Rates are applicable to all Rate Zones.

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8. SONET Switched Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT) (Cont'd)(E) Rates and Charges (Cont'd)(8) Switched Access IOF Mileage (Cont'd)(b) 3-Year*

<u>Type</u>	<u>Monthly Recurring Rate</u>	
	<u>Fixed</u>	<u>Per Mile</u>
OC3 N-MSA	\$2,200.00	\$200.00
OC3 w/FPD N-MSA	2,200.00	250.00
OC12 N-MSA	5,130.00	425.00
OC12 w/FPD N-MSA	5,130.00	500.00
OC48 N-MSA	8,595.00	2,350.00
OC48 w/FPD N-MSA	8,595.00	2,600.00

* Rates are applicable to all Rate Zones.

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8. SONET Switched Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT) (Cont'd)(E) Rates and Charges (Cont'd)(8) Switched Access IOF Mileage (Cont'd)(c) 5-Year*

<u>Type</u>	<u>Monthly Recurring Rate</u>	
	<u>Fixed</u>	<u>Per Mile</u>
OC3 N-MSA	\$1,800.00	\$125.00
OC3 w/FPD N-MSA	1,800.00	150.00
OC12 N-MSA	3,590.00	300.00
OC12 w/FPD N-MSA	3,590.00	375.00
OC48 N-MSA	6,300.00	1,250.00
OC48 w/FPD N-MSA	6,300.00	1,380.00

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8. SONET Switched Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT) (Cont'd)(E) Rates and Charges (Cont'd)(9) Switched Access Multiplexing Capability(a) Per Arrangement*

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>		
- Month-to-Month N-MSA	\$ 2,228.00	\$1,599.00
- 3-Year N-MSA	1,759.00	1,599.00
- 5-Year N-MSA	1,290.00	1,599.00
<u>OC12</u>		
- Month-to-Month N-MSA	3,943.00	1,599.00
- 3-Year N-MSA	3,091.00	1,599.00
- 5-Year N-MSA	2,238.00	1,599.00
<u>OC48</u>		
- Month-to-Month N-MSA	10,658.00	1,599.00
- 3-Year N-MSA	7,631.00	1,599.00
- 5-Year N-MSA	4,604.00	1,599.00

* Rates are applicable to all Rate Zones.

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8. SONET Switched Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT) (Cont'd)(E) Rates and Charges (Cont'd)(9) Switched Access Multiplexing Capability (Cont'd)(b) Low Speed Ports*
- Per Port

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>Month-to-Month</u>		
DS1 Port N-MSA	\$ 28.00	None
DS3 Port N-MSA	115.00	None
OC3 Port	Rates and Charges are set forth in (E)(6) preceding	
OC12 Port	Rates and Charges are set forth in (E)(6) preceding	

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>3-Year</u>		
DS1 Port N-MSA	\$ 28.00	None
DS3 Port N-MSA	115.00	None
OC3 Port	Rates and Charges are set forth in (E)(6) preceding	
OC12 Port	Rates and Charges are set forth in (E)(6) preceding	

* Rates are applicable to all Rate Zones.

Service availability limited. Refer to # footnote on Page 8-5.

ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)8.2 Dedicated SONET Broadband Transport (DSBT) (Cont'd)(E) Rates and Charges (Cont'd)(9) Switched Access Multiplexing Capability (Cont'd)(b) Low Speed Ports* (Cont'd)
- Per Port

<u>Type</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>5-Year</u>		
DS1 Port N-MSA	\$ 28.00	None
DS3 Port N-MSA	115.00	None
OC3 Port	Rates and Charges are set forth in (E)(2) preceding	
OC12 Port	Rates and Charges are set forth in (E)(2) preceding	
(10) <u>Service Rearrangements*</u>		
(a) <u>Fiber Interface Rearrangement</u>		
		<u>Nonrecurring Charge</u>
2-Fiber to 4-Fiber or vice versa, per interface		\$ 347.00
(b) <u>Multiplexing Node Mapping Rearrangement</u>		
		<u>Nonrecurring Charge</u>
Per multiplexing node		\$1,599.00

* Rates are applicable to all Rate Zones.

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8. SONET Special Access Services (Cont'd)8.3 DSSSP Service(A) General Description

DSSSP, Dedicated SONET Shared Single Path, is an STS1 (Synchronous Transport Signal Level 1) channel for the SONET transmission of 51.84 Mbps of data. The signal consists of overhead and a Synchronous Payload Envelope (SPE). The overhead portion of the signal is used for controlling, framing and maintaining the signal. The SPE contains the customer information.

DSSSP is provisioned over the Company's shared SONET network using an ADM operating in a ring mode and diversely routed fiber between the SWC and the customer's premises, or a Collocated Interconnection arrangement as described in Section 19.2 following. DSSSP channel service may be configured in a two point arrangement (i.e. both ends of the service are DSSSP channel terminations) or with a DSSSP channel termination connected to a DSEF termination or a DSSSP hubbed to an STS1/DS1 multiplexer.

DSSSP is provided with either an STS1 interface or a DS3 interface. The network channel interfaces define the bit rates that are available. Network Channel interfaces and codes are described below:

<u>Interface</u>	<u>Codes</u>
DS3	O4DS6.4
STS1	O4ST6.A

DSSSP service may be transported through IOF (Interoffice facilities) as STS1, STS1 with VT1.5 mapping or STS1 with DS3 mapping.

DSSSP services are provided where SONET facilities are available with sufficient bandwidth capacity to meet the customer's request.

(B) Optional Features and Functions

DSSSP service can be multiplexed. DS1s mapped as VT1.5 within a DSSSP can be multiplexed with the optional feature of STS1/DS1 multiplexing.

ACCESS SERVICE

8. SONET Special Access Services (Cont'd)8.3 DSSSP Service (Cont'd)(C) Terms and Conditions

- (1) DSSSP is available month-to-month, or as a 3-year or 5-year term plan.
- (2) The minimum service period for DSSSP is twelve months.
- (3) Term Plan services and optional features must remain in service to the end of their commitment period(s) or termination liability will apply.
- (4) Customers who order a DSSSP must specify how the signal is to be mapped, i.e., VT1.5 or DS3 mapped (see definitions for Virtual Tributary and SONET in Section 8.1(A) preceding).
- (5) DSSSP channel terminations, channel mileage and optional features are subject to the guarantees set forth in Section 2.7.1(A)(2)(j) preceding for service interruptions.
- (6) All connections of DSSSP service to a physical or virtual collocation arrangement must be a 2-fiber connection. Rates and charges for Collocated Interconnection Fiber Optic Cross-Connect Service and SPOT Bay Frame and Terminations are set forth in Sections 19.7.1 and 19.7.2 following.

(D) Termination Liability

DSSSP service may be cancelled without termination liability when cancellation of the STS1 service occurs within thirty (30) days of the effective date of a Telephone Company initiated rate increase of eight percent (8%) or more on any rate applicable to DSSSP service. Additionally, any existing DSSSP customer that experienced an increase in its total discounted monthly rate for a service between June 1, 1999 to January 11, 2000 may also exercise this option. The customer must notify the Telephone Company of its intent to exercise this option by February 10, 2000.

Termination liability does not apply for conversions to a longer term plan or changes.

Termination liability does not apply when the service is changed to a higher bandwidth SONET service with a commitment period that is equal or longer in length than the current term plan.

ACCESS SERVICE

8. SONET Special Access Services (Cont'd)8.3 DSSSP Service (Cont'd)(D) Termination Liability (Cont'd)

Termination liability does not apply if the customer meets the requirements for portability which is defined as the replacement of a DSSSP rate element with a like rate element for the balance of the commitment period. Portability requirements are as follows:

- (1) The replacement DSSSP rate element must not already be in a term plan.
- (2) The orders to accomplish the replacement are placed with the Company at the same time with due dates which are within 90 days of each other, and are related by a related purchase order number.
- (3) The service may be moved to another location in the same Company operating territory, provided that the service was maintained in the initial location for one year.
- (4) The replacing DSSSP rate element is subject to all applicable nonrecurring charges and minimum period requirements.

Termination liability will not apply when the jurisdiction of DSSSP is changed from interstate to intrastate, provided that the following requirements are met.

- The intrastate DSSSP is provided from the Telephone Company's intrastate Access Service or general exchange service tariff or as an individual case based arrangement;
- the intrastate service is provided with a term commitment that is equal to, or longer than, the time remaining in the interstate commitment period;
- if the interstate service is provided with a service volume commitment, the number of services provided under the intrastate arrangement must be equal to, or greater than, the number of services provided under the interstate service tariff;
- the intrastate service is subject to revenue commitments, shortfall liability and/or early termination liability, as applicable; and
- the same customer locations are maintained with no changes to the operational characteristics of the service.

Except as set forth above, the customer must fulfill its term plan for the entire capacity, or be subject to termination liability for that portion of the capacity that was not in place for the entire term. Termination liability charges are in addition to any charges associated with the customer satisfying the minimum service requirement of one year on its DSSSP services.

Termination charges are calculated as follows:

- 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.
- 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.

ACCESS SERVICE

8. SONET Special Access Services (Cont'd)8.3 DSSSP Service (Cont'd)(E) Rate Regulations

DSSSP service rate elements are channel termination and Channel Mileage.

The Channel Termination rate element provides for the communications path between a customer designated premises and the SWC (serving wire center) of that premises. Included, as part of the Channel Termination is a standard interface. DSSSP is provided with either a DS3 or STS1 interface.

The Channel Mileage provides transport between SWCs and through the IOF. The rates and charges for DSSSP include channel mileage, which consist of a Fixed rate and a rate Per Mile. The manner in which the Channel Mileage rate element is measured and applied is in accordance with the regulations set forth in Section 7.4.6 preceding for Special Access Service mileage measurement.

The STS1/DS1 Multiplexing rate element applies when the optional feature of DSSSP to DS1 Multiplexing is ordered.

The rates and charges for any other Special Access basic or SONET service connected to DSSSP are subject to the rates and charges for the specific service being provided.

Nonrecurring charges apply for the installation of each Channel Termination and for the installation of STS1/DS1 Multiplexing.

ACCESS SERVICE

8. SONET Special Access Services (Cont'd)8.3 DSSSP Service (Cont'd)(F) Rates and Charges(A) Channel Termination
-Per point of termination

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
		First	Additional
DSSSP w/ STS1 Interface			
Month-to-Month			
N-MSA	\$3,000.00	\$1.00	\$0.75
Price Band 4	3,000.00	1.00	0.75
Price Band 5	3,000.00	1.00	0.75
Price Band 6	3,000.00	1.00	0.75
3-year Term			
N-MSA	2,600.00	1.00	0.75
Price Band 4	2,600.00	1.00	0.75
Price Band 5	2,600.00	1.00	0.75
Price Band 6	2,600.00	1.00	0.75
5-year Term			
N-MSA	1,700.00	1.00	0.75
Price Band 4	1,700.00	1.00	0.75
Price Band 5	1,700.00	1.00	0.75
Price Band 6	1,700.00	1.00	0.75
DSSSP w/ DS3 Interface			
Month-to-Month			
N-MSA	3,000.00	1.00	0.75
Price Band 4	3,000.00	1.00	0.75
Price Band 5	3,000.00	1.00	0.75
Price Band 6	3,000.00	1.00	0.75
3-year Term			
N-MSA	2,600.00	1.00	0.75
Price Band 4	2,600.00	1.00	0.75
Price Band 5	2,600.00	1.00	0.75
Price Band 6	2,600.00	1.00	0.75
5-year Term			
N-MSA	1,700.00	1.00	0.75
Price Band 4	1,700.00	1.00	0.75
Price Band 5	1,700.00	1.00	0.75
Price Band 6	1,700.00	1.00	0.75