

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking(A) General

This section contains the rules and regulations pertaining to the provisioning of SONET Access and Dense Wave Division Multiplexing (DWDM) Service. The regulations and rates specified herein are in addition to the applicable rates and regulations specified in other Sections of this tariff.

This service supports asynchronous bandwidth capacities at 1.5 Mbps and 45 Mbps in addition to synchronous Optical Carrier (OC) bandwidth capacities at OC-3, OC-3c, OC-12, OC-12c, OC-48, OC48c and OC192 bit rates and 1.25 Gbps or 2.5 Gbps wavelengths. The SONET add/drop multiplexer aggregates lesser bit speed services onto the dedicated SONET ring or the two-point SONET circuit configuration.

(B) Description

Optical Networking is comprised of high speed SONET based and/or DWDM technology providing connectivity at, and transport between, two or more customer designated locations (CDLs). Additionally, certain Optical Networking services provide interconnection between an EIS arrangement and a Telephone Company wire center associated with certain Optical Networking Service or advanced data service*.

* Advanced data services include Telephone Company provided frame relay services, switched multi-megabit services, Internet Protocol services, LAN Extension Services and ATM-cell relay services. Connections to advanced data services are provided by the Telephone Company where such connections are technically and operationally feasible, as determined by the Telephone Company.

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20. Optical Networking (Cont'd)(C) Conditions

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

The customer is responsible for providing all facilities and cabling necessary to connect customer equipment to this interface or to interconnect with the Telephone Company or its services under an EIS arrangement.

The customer will be billed additional charges for any charges levied the Telephone Company for space and power required to place equipment on the company's side of the network interface.

Customer Facility Assignment (CFA) is controlled by the Telephone Company, on all access customer serving wire centers on the IOF and extends to the terminating CDL. Should the customer require control of the facility assignment and order multiplexing on the IOF, the services from the multiplexer to the end user serving wire center will be ordered from Section 5 of this tariff.

It is the customer's responsibility to ensure that the customer's equipment provides industry standard electrical signals compatible with Optical Networking transport transmission. Technical specifications are contained in the following publications:

GR-253-CORE, Issue 4
GR-1400-CORE, Issue 3
GR-1374-CORE, Issue 1
ANSI T1.105.01-2000 (R2005)
ANSI T1.102-1993 (R2005)

The Company will work cooperatively with the customer during a planning session to insure that the customer orders sufficient Ethernet Private Line bandwidth capacity to satisfy the customer's requirements as well as other applicable Ethernet Private Line services. This planning session must take place prior to an initial Ethernet Private Line ASR.

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20. Optical Networking (Cont'd)(D) Application of Rates and Charges(1) CONNECT

The Connect rate element provides the platform for customer access to the Telephone Company's Optical Network where connection to certain Ethernet Private Line services or advanced data services occur. The Connect rate element provides the link between the CDL or EIS arrangement and the SWC of the CDL or EIS arrangement.

There are three types of Connects:

- Single Route Connect *
- Dual Route Connect *
- CO Connect *
- Express Connect#
- Flex Express Connect##

(a) Single Route Connect

The Single Route provides a connection to the Telephone Company's wire center(s) via a point-to-point route configuration. The Single Route Connect may be provided as electrical or optical interface in OC bandwidths of OC3, OC12, OC24 or OC48. The Single Route Connect may be ordered as switched or special access.

(b) Dual Route Connect

The Dual Route Connect provides a connection to the Telephone Company's wire center(s) in which the working transmission path traverses a distinct and separate path from the protection transmission path. The Dual Route Connect may be provided as electrical or optical interface in OC bandwidths of OC3, OC12, OC24 or OC48. The Dual Route Connect may be ordered as switched or special access.

(c) Reserved for Future Use

* Grandfathered to existing service effective December 26, 1998.

Service availability limited. See # footnote on Page 20-5.

Service availability limited. See # footnote on Page 20-6.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(D) Application of Rates and Charges (Cont'd)(1) CONNECT (Cont'd)(d) CO Connect

The CO Connect provides access to the Telephone Company's Ethernet Private Line platform. The CO Connect is provided at DS3, DS1 and DS0 levels. The appropriate special access line from Section 5 will apply.

When a CO Connect is provided at a DS3 or DS1 level, the customer may order multiplexing, as shown in Section 5, at the end user serving wire center. The customer will be charged for the multiplexing in addition to the CO Connect.

When a CO Connect is ordered at a DS0 level, the customer must request a minimum of a DS1 interface at the IC customer wire center and will be charged for the appropriate payload (i.e., DS1 or DS3) at the IC customer wire center. The CO connect may be ordered as switched or special access.

(e) Reserved for Future Use(f) Reserved for Future Use(g) Reserved for Future Use

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(D) Application of Rates and Charges (Cont'd)(1) CONNECT (Cont'd)(h) Express Connect #

The Express Connect provides a connection to the Telephone Company's Ethernet Private Line wire center(s) via a ring topology consisting of three nodes, one of which must be a Telephone Company serving wire center. When two of the nodes are customer designated locations, both must be served by the same serving wire center and only one customer location can be without an Express Connect CDL Node. The Express Connect is provided at a bandwidth of OC3, OC12 or OC48 and may be ordered under a one (1) year, three (3) year, five (5) year or seven (7) year Term Payment Plan (TPP).

The Express Connect has three rate elements, a "First System" with optional "Additional System(s) and Additional Express Nodes." The customer may order up to three "Additional Systems" of OC3, OC12, or OC48 bandwidth not to exceed OC12, OC48 or OC192 bandwidth capacity respectively. Rider charges for Express Connect are included in its monthly rate.

The customer may subscribe to -Banded Optical Transport with Express Connect.

The customer may also subscribe to Telephone Company provided banded SONET transport with Express Connect, provided that such connections are technically and operationally feasible, as determined by the Telephone Company.

The Express Connect may be ordered as switched or special access.

- # Effective August 15, 2009, orders for new Express Connect First Systems, Additional CDL Nodes, and/or Additional CO Nodes are no longer permitted. The Telephone Company will continue to provide Express Connect pursuant to this Section 20 on any existing Express Connect that is in-service as of August 15, 2009, or any order for Express Connect that is placed with the Telephone Company prior to August 15, 2009, (collectively, Existing Express Connect). Changes in bandwidth capacity, moves, and/or rearrangements are not permitted.

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20. Optical Networking (Cont'd)(D) Application of Rates and Charges (Cont'd)(1) CONNECT (Cont'd)(i) Flex Express Connect #

The Flex Express Connect provides a connection to the Telephone Company's Ethernet Private Line wire center(s) via ring topology with a minimum of four nodes, two of which must be Telephone Company wire centers. When two or more of the nodes are customer designated locations, only one of those nodes may be without a Flex Express CDL Node. The Flex Express Connect is provided at a bandwidth of OC3, OC12 or OC48.

Flex Express Connect is comprised of four rate elements, a "First System" with optional "Additional System(s)", Additional Flex Nodes, and Flex Express Transport. The customer may order up to three "Additional System(s)" of OC3, OC12 or OC48 not to exceed OC12, OC48 or OC192 bandwidth capacity, respectively.

Flex Express Transport is applied to the entire circumference of the service and is measured from the serving wire center of the customer designated location(s) and the CO Nodes. Flex Express Transport is ordered with the "First System" and each "Additional System" Flex Express Connect in OC3, OC12 or OC48 bandwidth not to exceed OC12, OC48 or OC192 bandwidth capacity, respectively.

- # Effective August 15, 2009, orders for new Flex Express Connect First Systems, Additional CDL Nodes, and/or Additional CO Nodes are no longer permitted. The Telephone Company will continue to provide Flex Express Connect pursuant to this Section 20 on any existing Flex Express Connect that is in-service as of August 15, 2009, or any order for Flex Express Connect that is placed with the Telephone Company prior to August 15, 2009, (collectively, Existing Flex Express Connect). Changes in bandwidth capacity, moves, and/or rearrangements are not permitted.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(D) Application of Rates and Charges (Cont'd)(1) CONNECT (Cont'd)(i) Flex Express Connect # (Cont'd)

Flex Express may be ordered under a one (1) year, three (3) year or five (5) year or seven (7) year Term Payment Plan (TPP). After the initial order for Flex Express Connect, month-to-month rates shall apply for the additional Flex Nodes. When the TPP of the Flex Express "First System" expires and the customer does not renew the TPP as shown in 20(G)(2), the first Flex Express "Additional System" will assume the Flex Express "First System" rates.

The customer may subscribe to Banded Optical Transport with Flex Express Connect.

The customer may also subscribe to Telephone Company provided banded SONET transport with Flex Express Connect, provided that such connections are technically and operationally feasible, as determined by the Telephone Company.

Flex Express Connect may be ordered as switched or special access.

(j) Reserved for Future Use

Service availability limited. Refer to footnote on Page 20-6.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(D) Application of Rates and Charges (Cont'd)(2) Optical Network Transport*

The transport element provides for the interoffice Optical Network transport between wire centers on Telephone Company defined LANs. Each IC customer Connect must have its own transport. Transport cannot be shared among IC customer Connects.

Optical Network Transport may be provided as LAN-wide, LAN-wide Premium or Point-to-Point. J-SONET Transport may be purchased in DS0, DS1, or DS3 bandwidths. Band SONET Transport may be purchased in DS0, DS1, or DS3 Bandwidths.

(a) Reserved for Future Use

(b) Reserved for Future Use

(c) Reserved for Future Use

(d) Reserved for Future Use

(e) J-SONET Transport provides transport between the serving wire centers of the CDLs. J-SONET Transport may be provided at DS0, DS1 or DS3 bandwidth levels as required by the customer. The bandwidth of the transport must be the same as the bandwidth of the CO Connect or the payload, e.g., DS0 J-SONET requires a DS0 connect and DS3 J-SONET Transport requires a DS3 CO Connect. J-SONET Transport may be ordered as switched or special access.

J-SONET Transport is provided at a non-distance sensitive flat rated monthly charge per LAN traversed.

* Grandfathered to existing service effective December 26, 1998.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(D) Application of Rates and Charges (Cont'd)(2) Optical Network Transport* (Cont'd)

The transport element provides for the interoffice Optical Network transport between wire centers on Telephone Company defined LANs. Each IC customer Connect must have its own transport. Transport cannot be shared among IC customer Connects.

Optical Network Transport may be provided as LAN-wide, LAN-wide Premium or Point-to-Point. Band SONET Transport may be purchased in DS0, DS1, or DS3 Bandwidths.

- (f) Banded Optical Transport provides transport between the serving wire center of the interexchange access customer's location and the access customer's end user premises. Banded Optical Transport may be provided at DS0, DS1, DS3, or STS1 bandwidth levels as required by the customer. When Banded Optical is ordered at a DS0 level, the customer must request a minimum of a DS1 interface at the IC customer wire center and will be charged for the appropriate rider (i.e., DS1 or DS3). Banded Optical Transport is provided with a service guarantee as shown in 2.8.1.1(A)(9). For subscription to Banded Optical Transport, the customer must have an accumulative demand requirement, whether provided pursuant to this Section 20 or as Telephone Company provided banded SONET transport, equivalent to an average of nine DS3s, i.e., 5,978 channels, per LATA. The Telephone Company will include Banded Optical Transport ordered pursuant to this Section 20 and Telephone Company provided banded SONET transport for the customer's accumulative demand requirement. The bandwidth will be reviewed annually at a mutually agreed upon date by the customer and the Company. An allowance of minus 2% will be considered as having met the commitment level. Should the bandwidth fall below minus 2%, the customer will have thirty (30) days to meet the bandwidth requirement. If not met, the customer will be notified by the Telephone Company and will be required to convert from Banded Optical Transport to another Ethernet Private Line Transport option.

* Grandfathered to existing service effective December 26, 1998.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(D) Application of Rates and Charges (Cont'd)(2) Optical Network Transport* (Cont'd)

(f) (Cont'd)

Banded Optical Transport is provided at a flat-rated monthly charge for one (1) year, three (3) year, five (5) year, or seven (7) year Term Payment Plans (TPPs). The term period for Banded Optical Transport cannot exceed the term period of the Connect. Banded Optical Transport includes the special access line from the end user serving wire center to the end user premises, for both on-net and off-net, with the exception of jointly provided Banded Optical Transport. Banded Optical Transport will be provisioned at the highest network facility available at the time of the order. The monthly rate will be determined based on the mileage between the serving wire centers of the customer designated locations and is applicable on a per circuit basis. Mileage will be rounded up to the next whole mile except when the CDLs are collocated.

When both customer designated locations are provided by the Telephone Company, wholly provided, the monthly rates as shown in 20(L)(66) are applicable. When one of the customer designated locations is provided by another telephone company, or the customer terminates at a multiplexer in a wire center on the IOF, jointly provided, the monthly rates as shown in 20(L)(67) shall apply. For jointly provided transport with another telephone company, the meet point billing mileage calculation is specified in Section 2.7.3.

Banded Optical Transport may be ordered as switched or special access.

* Grandfathered to existing service effective December 26, 1998.

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20. Optical Networking (Cont'd)(D) Application of Rates and Charges (Cont'd)(3) Payload*

Payload is the customer service riding on the shared IOF transport and/or the activation of the service(s). Payload is provided at a flat-rated monthly recurring charge which includes add/drop multiplexing and is applicable at the wire center for each customer designated location, with the exception of CO Connects and Banded Optical Transport. Payload services include DS1, DS3, OC3, OC3c, OC12, OC12c, STS1 and STM1. Payload services may be ordered as switched or special access.

The monthly rates for DS1 payloads are shown in 20(L).

(E) Reserved for Future Use(F) Reserved for Future Use

* Grandfathered to existing service effective December 26, 1998.

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20. Optical Networking (Cont'd)(G) Rate Regulations

Optical Networking may be ordered under a one (1), three (3), five (5), or seven (7) year Term Payment Plan (TPP). Any TPP for these services is subject to an TPP Termination Liability Charge as specified herein.

When ordered together the TPP applies to Connects, Banded Optical Transport and Additional Nodes

(1) Changes in Length of a TPP

Prior to the expiration of a TPP period, the customer may elect to convert to a new TPP period of the same or different length, subject to the following conditions:

- No credit will be given for the new period for payments made under the original TPP arrangement.
- NRCs will not be reapplied for existing services.
- If the new TPP period is shorter in length than the time remaining under the existing TPP, the change to the new TPP period constitutes a disconnect of the existing TPP service and termination liability charges will apply.
- The rates for the new period will be the rates currently in effect at the time of the change.
- If the customer subscribes to a new TPP which is greater in length than the initial TPP term and discontinues one or all of the service elements prior to the expiration of the new termination liability period, the termination liability, as set forth below, will apply based on the remainder of the TPP period in effect at the time of the disconnect.

<u>Year in which Service Is Discontinued</u>	<u>Liability Rate</u>
1	100%
2	75%
3	50%
4 or more	25%

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20. Optical Networking (Cont'd)(G) Rate Regulations (Cont'd)(2) Renewal Options

Ninety (90) days prior to the expiration of the existing TPP, the customer shall submit in writing to select a new TPP or disconnect service. If no notice is received, the Company will automatically reconnect the customer to a new TPP with the same term life as the previous.

After completion of the initial TPP term and the customer subscribes to a new term that is longer in length the termination liability, as set forth below, will apply based on the remainder of the TPP period in effect at the time of the disconnect.

<u>Year in which Service Is Discontinued</u>	<u>Liability Rate</u>
1	20%
2	15%
3	10%
4 or more	5%

(3) Conversion

When an existing customer purchases Optical Networking, the customer may upgrade their existing special access services to Optical Networking. The upgrade may require physical network changes, as well as changes to existing billing arrangements. Physical changes consist of reterminating existing services not currently utilizing the Optical network.

Termination liability charges will not apply to the customer's existing services provided the Optical Networking TPP term commitment agreement is equal to or longer in length than the time remaining for the existing arrangement.

(4) Rate Changes

The TPP rates are exempt from Telephone Company initiated increases for the length of the plan, however, decreases will be passed on to the customer. Rate changes may occur as a result of FCC action.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(G) Rate Regulations (Cont'd)(5) Termination Liability

In the event the customer discontinues one or all of the service elements (Connect, Banded Optical Transport, Additional Node) prior to the end of the termination liability period, initial termination liability charges, as set forth below, will apply based on the remainder of the TPP period in effect at the time of the disconnect.

<u>Year in which Service Is Discontinued</u>	<u>Liability Rate</u>
1	40%
2	35%
3	30%
4 or more	25%

(6) Termination Without Liability

For Banded Optical Transport, termination charges will not apply when the customer disconnects a DS0 or DS1 on a circuit by circuit basis provided the required accumulative bandwidth is met as shown in 20(D)(2)(f).

(7) Upgrade to Higher Bandwidth

The Customer who has grown incrementally, may elect to upgrade service to a higher bandwidth during a TPP period to gain economic efficiencies. Termination charges will not apply as long as the upgraded service remains connected at the same point of termination(s), unless the network is being redesigned to gain network efficiency. Nonrecurring charges associated with the new bandwidth upgrade shall apply.

(8) Change in Interface

The Customer may elect to change service from a 2-fiber interface to a 4-fiber interface during a TPP. Termination charges will not apply as long as the changed service remains at the same point of termination(s).

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20. Optical Networking (Cont'd)(H) Off-Net Wire Center

Off-Net wire center is a wire center not a designated Optical Networking wire center office. The customer may order a DS0, DS1, DS3 or E1 to the Off-Net wire center. Mileage charges will be determined based on airline miles to the nearest on-net wire center at the transport rates shown in Section 5.

Circuits connected to the Off-Net wire center will be billed existing tariffed rates as shown in Section 5.

(I) Shared Use

Shared Use is the provisioning of Switched Access over Optical Networking. Rating as Optical Networking will continue until such time as a portion of the available Optical Networking capacity is used to provide Switched Access service.

For shared use, a special access DS3 interface must be ordered between the IC customer and the IC customer wire center. When switched trunks are ordered, a DS1 switched interface must be ordered for the switched trunks. A DS3 or DS1 interface ordered as Switched Access will be used exclusively for Switched Access.

As individual channels are activated for Switched Access, monthly charges will be adjusted between Switched Access and Optical Networking Access based on the number of channels used for Switched Access and the remaining Optical Networking Access facility.

The total Shared Use for Switched Access charge is equal to the number of channels used for Switched Access divided by 24 for DS1 or 672 for DS3 times the Monthly Switched Access Charges. The monthly Switched Access rates used will be the current rates for Switched Access Entrance Facility, Direct-Trunked Transport Facility, Direct-Trunked Transport Termination and Multiplexer.

(J) Reserved for Future Use

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(K) Optical Networking LANs *

<u>State</u>	<u>CLLI</u>	<u>Wire Center</u>	<u>LAN Name</u>	<u>Contiguous LAN</u>
CA	CMRLCAXF	CAMARILLO	Thousand Oaks	
CA	ELRICAXF	EL RIO	Thousand Oaks	
CA	MUGUCAXF	MUGU	Thousand Oaks	
CA	NWPKCAXF	NEWBURY PARK	Thousand Oaks	
CA	OXNRCAXF	OXNARD	Thousand Oaks	
CA	OXNRCAXG	MANTILLA	Thousand Oaks	
CA	THOKCAXF	THOUSAND OAKS	Thousand Oaks	
CA	THOKCAXH	CONEJO	Thousand Oaks	
CA	BELRCAXF	BEL AIR	Santa Monica/West LA	
CA	GRHLCAXF	GRANADA HILLS	Santa Monica/West LA	
CA	MALBCAXF	ZUMA	Santa Monica/West LA	
CA	MALBCAXG	MALIBU	Santa Monica/West LA	
CA	PACMCAXF	PACOIMA	Santa Monica/West LA	
CA	SNFNCAWG	SAN FERNANDO	Santa Monica/West LA	
CA	SNLDCAXF	SUNLAND/TUJUNGA	Santa Monica/West LA	
CA	SNMNCAXG	SANTA MONICA	Santa Monica/West LA	
CA	SNMNCAXJ	SUNSET	Santa Monica/West LA	
CA	SPLVCAXF	SEPULVEDA	Santa Monica/West LA	
CA	SYLMCAXF	SYLMAR	Santa Monica/West LA	
CA	WLANCAXF	WEST LOS ANGELES	Santa Monica/West LA	
CA	WLANCAXG	WESTWOOD	Santa Monica/West LA	
CA	WLANCAXH	BUNDY SM	Santa Monica/West LA	
CA	WLANCAXJ	UNIVERSITY	Santa Monica/West LA	
CA	LNCSCAXG	LANCASTER	Santa Monica/West LA	
CA	CLCYCAXG	MAR VISTA	Santa Monica/West LA	Long Beach
CA	CRPRCAXF	CARPINTERIA	Santa Barbara	
CA	ELWDCAXF	ELLWOOD	Santa Barbara	
CA	GOLTCAXF	GOLETA	Santa Barbara	
CA	MNTTCAXF	MONTECITO	Santa Barbara	
CA	SNBBCAXF	SANTA BARBARA	Santa Barbara	
CA	SNBBCAXG	LAS POSITAS	Santa Barbara	
CA	LMPCCAXF	LOMPOC	Santa Barbara	
CA	ORCTCAXG	BRADLEY	Santa Barbara	
CA	SNTMCAXF	SANTA MARIA	Santa Barbara	
CA	SURFCAXF	SURF	Santa Barbara	

* Reference 20(C) for availability of service.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(K) Optical Networking LANs * (Cont'd)

<u>State</u>	<u>CLLI</u>	<u>Wire Center</u>	<u>LAN Name</u>	<u>Contiguous LAN</u>
CA	EDMTCAXF	EDGEMONT	San Bernardino	
CA	LMLNCAXF	LOMA LINDA	San Bernardino	
CA	MENTCAXF	MENTONE	San Bernardino	
CA	MSCYCAXF	MUSCOY	San Bernardino	
CA	MURTCAXF	MURRIETA	San Bernardino	
CA	RDLDCAXF	REDLANDS	San Bernardino	
CA	CCMNCAXF	CUCAMONGA	San Bernardino	
CA	BUMTCAXF	BEAUMONT	San Bernardino	
CA	ELSNCAXG	ELSINORE GRAND	San Bernardino	
CA	ETWNCAXF	ETIWANDA	San Bernardino	
CA	SNCYCAXF	SUN CITY	San Bernardino	
CA	PERSCAXF	PERRIS	San Bernardino	
CA	SNBRCAXH	MARSHALL	San Bernardino	
CA	SNBRCA XK	SAN BERNARDINO	San Bernardino	
CA	ELSNCAXF	ELSINORE MAIN	San Bernardino	
CA	HEMTCAXF	HEMET	San Bernardino	
CA	AZUSCAXF	AZUSA	Ontario	
CA	BLPKCAXF	BALDWIN PARK	Ontario	
CA	CHNOCAXF	CHINO	Ontario	
CA	CLMTCAXF	CLAREMONT	Ontario	
CA	COVNCAXF	COVINA	Ontario	
CA	DMBRCAXF	DIAMOND BAR	Ontario	
CA	GLNDCAXF	GLENDORA	Ontario	
CA	LAPNCAXF	ROWLAND	Ontario	
CA	LAPNCA XG	LA PUENTE	Ontario	Bellflower/Whittier
CA	LAPNCA XL	MAPLEGROVE	Ontario	
CA	LSSRCAXF	LOS SERRANOS	Ontario	
CA	LVRNCAXF	LA VERNE	Ontario	
CA	MNRVCA XG	MONROVIA	Ontario	
CA	ONTRCA XM	ONTARIO AIRPORT	Ontario	
CA	ONTRCA XG	ONTARIO SOUTH	Ontario	
CA	ONTRCA XF	ONTARIO	Ontario	San Bernardino
CA	ONTRCA XP	ONTARIO	Ontario	
CA	POMNCAXF	POMONA	Ontario	
CA	SNDMCAXF	SAN DIMAS	Ontario	
CA	SRMDCAXF	SIERRA MADRE	Ontario	
CA	WLNTCA XF	WALNUT	Ontario	
CA	UPLDCA XF	UPLAND	Ontario	San Bernardino

* Reference 20(C) for availability of service.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(K) Optical Networking LANs * (Cont'd)

<u>State</u>	<u>CLLI</u>	<u>Wire Center</u>	<u>LAN Name</u>	<u>Contiguous LAN</u>
CA	HNBHCAXF	SLATER	Long Beach	
CA	HNBHCAXG	HUNTINGTON BEACH	Long Beach	
CA	HNBHCAXH	BUSHARD	Long Beach	
CA	HNBHCAXL	WARNER	Long Beach	
CA	HRBHCAXA	REDONDO	Long Beach	
CA	LNBHCAXF	LONG BEACH MAIN	Long Beach	
CA	LNBHCAXJ	LONG BEACH	Long Beach	
CA	LNBHCAXH	MARKET	Long Beach	
CA	LNBHCAXL	MARTIN L. KING	Long Beach	
CA	LNBHCAXM	CLARK	Long Beach	
CA	LNBHCAXT	TERMINO	Long Beach	
CA	MNBHCAXF	MANHATTAN	Long Beach	
CA	PDRYCAXF	DEL REY	Long Beach	Santa Monica/West LA
CA	RDBHCAXF	EL NIDO	Long Beach	
CA	RLHLCAXF	ROLLING HILLS	Long Beach	
CA	LNBHCAXS	STADIUM	Long Beach	Bellflower/Whittier
CA		SLBHCAXF	ALAMITOS	Long Beach
CA	TRNCCAXF	DEL AMO	Long Beach	
CA	TRNCCAXG	PALOS VERDES	Long Beach	
CA	WMNSCAXF	WESTMINSTER	Long Beach	
CA	ARTSCAXF	ARTESIA	Bellflower/Whittier	Long Beach
CA	BLFLCAXF	BELLFLOWER	Bellflower/Whittier	
CA	BLGRCAXF	FLORENCE	Bellflower/Whittier	
CA	DWNYCAXF	DOWNEY	Bellflower/Whittier	
CA	DWNYCAXG	IMPERIAL	Bellflower/Whittier	
CA	LAHBCAXF	LA HABRA	Bellflower/Whittier	
CA	LNBHCAXS	STADIUM	Bellflower/Whittier	Long Beach
CA	NRWLCAXF	NORWALK	Bellflower/Whittier	
CA	NRWLCAXG	ALONDRA	Bellflower/Whittier	
CA	PCRV CAXF	RIO HONDO	Bellflower/Whittier	
CA	WHTRCAXF	WHITTIER SOUTH	Bellflower/Whittier	
CA	WHTRCAXG	WHITWOOD	Bellflower/Whittier	
CA	WHTRCAXH	VALLEY VIEW	Bellflower/Whittier	
CA	WHTRCAXJ	PICO	Bellflower/Whittier	
CA	NOVTCAXF	NOVATO	Navato	

* Reference 20(C) for availability of service.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(K) Optical Networking LANs * (Cont'd)

<u>State</u>	<u>CLLI</u>	<u>Wire Center</u>	<u>LAN Name</u>	<u>Contiguous LAN</u>
CA	PERSCAXF	PERRIS	Tri-Valley	
CA	HEMTCAXF	HEMET	Tri-Valley	
CA	RNCACAXF	RANCHO	Tri-Valley	
CA	ELSNCAXF	ELSINORE MAIN	Tri-Valley	
CA	SNCYCAXF	SUN CITY	Tri-Valley	
CA	RDLDCAXF	REDLANDS	Tri-Valley	
CA	SNJCCAXG	SAN JACINTO	Tri-Valley	
CA	SNYMCAXF	SUNNYMEAD	Tri-Valley	
CA	BUMTCAXF	BEAUMONT	Tri-Valley	
CA	VLVSCAXF	VAL VISTA	Tri-Valley	
CA	EDMTCAXF	EDGEMONT	Tri-Valley	
CA	HMLDCAXF	HOMELAND	Tri-Valley	
CA	MURTCAXF	MURRIETA	Tri-Valley	
CA	ELSNCAXF	ELSINORE GRAND	Tri-Valley	
CA	QUVYCAXF	QUAIL VALLEY	Tri-Valley	
CA	TMCLCAXG	TEMECULA	Tri-Valley	
CA	TMCLCAXH	RED HAWK	Tri-Valley	
CA	PLSPCAXG	PALM SPRINGS	Coachella Valley	
CA	PNMGCAXF	RANCHO MIRAGE	Coachella Valley	
CA	PLDSCAXF	PALM DESERT	Coachella Valley	
CA	DHSPCAXF	DESERT HOT SPRINGS	Coachella Valley	
CA	THPLCAXF	THOUSAND PALMS	Coachella Valley	
CA	BRDNCAXF	BERMUDA DUNES	Coachella Valley	
CA	INDICAXG	INDIO	Coachella Valley	
CA	CCHLCAXF	COACHELLA VALLEY	Coachella Valley	
CA	YCVYCAXF	YUCCA VALLEY	Coachella Valley	
CA	JSTRCAXF	JOSHUA TREE	Coachella Valley	
CA	TWPLCAXF	29 PALMS	Coachella Valley	
CA	TWPLCAXG	MARINE PALMS	Coachella Valley	

* Reference 20(C) for availability of service.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(K) Optical Networking LANs * (Cont'd)

<u>State</u>	<u>CLLI</u>	<u>Wire Center</u>	<u>LAN Name</u>	<u>Contiguous LAN</u>
FL	ALFAFLXA	ALAFIA	Wimauma	
FL	PLMTFLXA	PALMETTO	Wimauma	Sarasota/Bradenton
FL	RSKNFLXA	RUSKIN	Wimauma	
FL	WIMMFLXA	WIMAUMA	Wimauma	
FL	ANMRFLXA	ANNA MARIA	Sarasota/Bradenton	
FL	BRBAFLXA	BRADENTON BAY	Sarasota/Bradenton	
FL	BRTNFLXX	BRADENTON MAIN	Sarasota/Bradenton	
FL	ENWDFLXA	ENGLEWOOD	Sarasota/Bradenton	
FL	LGBKFLXA	LONGBOAT KEY	Sarasota/Bradenton	
FL	NRSDFLXA	SARASOTA NORTHSIDE		Sarasota/Bradenton
FL	UOSPRFLXA	OSPREY	Sarasota/Bradenton	
FL	PLSLFLXA	PALMA SOLA	Sarasota/Bradenton	
FL	SEKYFLXA	SIESTA KEY	Sarasota/Bradenton	
FL	SPRGFLXA	SARASOTA SPRINGS	Sarasota/Bradenton	
FL	SRSTFLXA	SARASOTA MAIN	Sarasota/Bradenton	
FL	SSDSFLXA	SARASOTA SOUTHSIDE		Sarasota/Bradenton
FL	VENCFLXA	VENICE MAIN	Sarasota/Bradenton	
FL	VENCFLXS	VENICE SOUTH	Sarasota/Bradenton	
FL	NRPTFLXA	NORTH PORT	Sarasota/Bradenton	
FL	ABDLFLXA	AUBURNDALE	Polk	
FL	HGLDFLXA	HIGHLANDS	Polk	
FL	LKLDLFLXA	LAKELAND MAIN	Polk	
FL	LKLDLFLXE	LAKELAND EAST	Polk	
FL	LKLDLFLXN	LAKELAND NORTH	Polk	
FL	PTCYFLXA	PLANT CITY	Polk	
FL	PKCYFLXA	POLK CITY	Polk	
FL	WNHNFLXC	WINTER HAVEN	Polk	
FL	ZPHYFLXA	ZEPHYRHILLS	Polk	
FL	BAYUFLXA	BAYOU	St. Petersburg/Clearwater	
FL	CLWRFLXA	CLEARWATER	St. Petersburg/Clearwater	
FL	CNSDFLXA	COUNTRYSIDE	St. Petersburg/Clearwater	
FL	DNDNFLXA	DUNEDIN	St. Petersburg/Clearwater	
FL	FHSDFLXA	FEATHERSOUND	St. Petersburg/Clearwater	Hillsborough
FL	GNDYFLXA	GANDY	St. Petersburg/Clearwater	
FL	INRKFLXX	INDIAN ROCKS	St. Petersburg/Clearwater	

* Reference 20(C) for availability of service.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(K) Optical Networking LANs * (Cont'd)

<u>State</u>	<u>CLLI</u>	<u>Wire Center</u>	<u>LAN Name</u>	<u>Contiguous LAN</u>
FL	LLMNFLXA	LEALMAN	St. Petersburg/Clearwater	
FL	LRGOFLLXA	LARGO	St. Petersburg/Clearwater	
FL	NGBHFLXA	NORTH GULF BEACH	St. Petersburg/Clearwater	
FL	PNLSFLXA	PINELLAS	St. Petersburg/Clearwater	
FL	PSDNFLXA	PASADENA	St. Petersburg/Clearwater	
FL	SGBEFLXA	SOUTH GULF BEACH	St. Petersburg/Clearwater	
FL	SKWYFLXA	SKYWAY	St. Petersburg/Clearwater	
FL	SPBGFLXA	ST. PETERSBURG MAIN	St. Petersburg/Clearwater	
FL	SPBGFLXS	ST. PETERSBURG SOUTH	St. Petersburg/Clearwater	
FL	STGRFLXA	ST. GEORGE	St. Petersburg/Clearwater	Pasco
FL	HDSNFLXA	HUDSON	Pasco	
FL	MNLKFLXA	MOON LAKE	Pasco	
FL	NPRCFLXA	NEW PORT RICHEY	Pasco	
FL	SNSPFLXA	SEVEN SPRINGS	Pasco	
FL	TRSPFLXA	TARPON SPRINGS	Pasco	
FL	BHPKFLXA	BEACH PARK	Hillsborough	
FL	CRWDFLLXA	CARROLLWOOD	Hillsborough	
FL	HYPKFLXA	HYDE PARK	Hillsborough	
FL	KYSTFLXA	KEYSTONE	Hillsborough	
FL	LUTZFLXA	LUTZ	Hillsborough	
FL	OLDSFLXA	OLDSMAR	Hillsborough	Pasco
FL	SLSPFLXA	SULPHUR SPRINGS	Hillsborough	
FL	SMNLFLXA	SEMINOLE	Hillsborough	
FL	SWTHFLXA	SWEETWATER	Hillsborough	
FL	TAMPFLXE	TAMPA EAST	Hillsborough	Wimauma
FL	TAMPFLXX	TAMPA MAIN	Hillsborough	
FL	TMTRFLXA	TEMPLE TERRACE	Hillsborough	
FL	UNVRFLXA	UNIVERSITY	Hillsborough	
FL	WLCHFLXA	WESLEY CHAPEL	Hillsborough	
FL	WLCRFLXA	WALLCRAFT	Hillsborough	
FL	WSSDFLLXA	TAMPA WESTSIDE	Hillsborough	
FL	YBCTFLXA	YBOR	Hillsborough	
FL	BRNDFLXA	BRANDON	Hillsborough	Polk
FL	LNLKFLA99H	LAND O'LAKES	Hillsborough	

* Reference 20(C) for availability of service.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(K) Optical Networking LANs * (Cont'd)

<u>State</u>	<u>CLLI</u>	<u>Wire Center</u>	<u>LAN Name</u>	<u>Contiguous LAN</u>
TX	GRLDTXXA	GARLAND MAIN	Plano	
TX	GRLDTXXB	GARLAND SOUTH	Plano	
TX	GRLDTXXC	GARLAND NORTH	Plano	
TX	PLANTXXA	PLANO MAIN	Plano	
TX	PLANTXXB	PLANO WEST	Plano	
TX	PLANTXXD	PLANO NORTHWEST	Plano	Carrollton/Lewisville
TX	PLANTXXF	PLANO CROSSCREEK	Plano	
TX	PLANTXXK	PLANO NORTH	Plano	
TX	WYLITXXA	WYLIE	Plano	
TX	SHMNTXXA	SHERMAN	Plano	
TX	DFIATXXA	DFW AIRPORT MAIN	Irving	
TX	DFIATXXA	DFW AIRPORT MAIN	Irving	
TX	IRNGTXXA	IRVING WEST	Irving	
TX	IRNGTXXB	IRVING MAIN	Irving	
TX	IRNGTXXC	IRVING EAST	Irving	
TX	IRNGTXXD	IRVING SOUTHWEST	Irving	
TX	IRNGTXXE	IRVING NORTH	Irving	
TX	IRNGTXXF	IRVING WOODBINE	Irving	
TX	IRNGTXXG	IRVING WALNUT HILL	Irving	
TX	CRTNTXXA	CARROLLTON MAIN	Carrollton/Lewisville	
TX	CRTNTXXB	CARROLLTON NORTH	Carrollton/Lewisville	
TX	CRTNTXXC	CARROLLTON NORTHEAST	Carrollton/Lewisville	Plano
TX	CRTNTXXD	CARROLLTON SOUTHEAST	Carrollton/Lewisville	
TX	GRPVTXXA	GRAPEVINE MAIN	Carrollton/Lewisville	Irving
TX	KLLRTXXA	KELLER MAIN	Carrollton/Lewisville	
TX	LWVLTXXA	LEWISVILLE MAIN	Carrollton/Lewisville	
TX	LWVLTXXB	LEWISVILLE SOUTH	Carrollton/Lewisville	Irving
TX	LWVLTXXC	LEWISVILLE WEST	Carrollton/Lewisville	
TX	LWVLTXXF	LEWISVILLE GARDEN RIDGE	Carrollton/Lewisville	
TX	LWVLTXXE	LEWISVILLE ROUND GROVE	Carrollton/Lewisville	
TX	DNTNTXXA	DENTON	Carrollton/Lewisville	

* Reference 20(C) for availability of service.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(K) Optical Networking LANs * (Cont'd)

<u>State</u>	<u>CLLI</u>	<u>Wire Center</u>	<u>LAN Name</u>	<u>Contiguous LAN</u>
TX	BRYNTXXA	BRYAN	Bryan	
TX	BRYNTXXB	BRYAN	Bryan	
TX	CLSTTXXA	COLLEGE STATION	Bryan	
TX	CLSTTXXB	COLLEGE STATION	Bryan	
TX	RWLTTXXA	ROWLETT MAIN	Rowlett	
TX	PLPTTXXA	PILOT POINT	Pilot Point	
TX	WHWRTXXA	WHITEWRIGHT	Whitewright	
TX	WHBOTXXC	WHITESBORO	Whitesboro	
TX	BYTNTXXA	BAYTOWN MAIN	Baytown	
TX	BYTNTXXC	BAYTOWN NORTH	Baytown	
TX	BYTNTXXB	BAYTOWN WEST	Baytown	
TX	CRSBTXXA	CROSBY MAIN	Baytown	
TX	HGLNTXXA	HIGHLANDS MAIN	Baytown	
TX	SANGTXXA	SAN ANGELO MAIN	San Angelo	
TX	SANGTXXB	SAN ANGELO SOUTHWEST	San Angelo	
TX	SANGTXXC	SAN ANGELO SOUTHEAST	San Angelo	
TX	SANGTXX2	LAKE NASWORTHY	San Angelo	

* Reference 20(C) for availability of service.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)

(L) Rates and Charges**

(1) Connect - CO Connect - DS0*

	<u>Monthly Rate</u>	<u>Two Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>
Jurisdiction				
Florida	\$12.00	\$11.50	\$11.00	\$10.00

Connect - CO Connect – DS3*

	<u>Monthly Rate</u>
Jurisdiction	
California	\$135.00
Florida	135.00

- (2) Reserved for Future Use
- (3) Reserved for Future Use
- (4) Reserved for Future Use
- (5) Reserved for Future Use
- (6) Reserved for Future Use
- (7) Reserved for Future Use
- (8) Reserved for Future Use

* Grandfathered to exiting service effective December 26, 1998.

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)(9) Reserved for Future Use(10) Reserved for Future Use(11) Reserved for Future Use(12) Reserved for Future Use(13) Connect - Dual Route - OC3 Electrical*Three Year
Monthly Rate

Jurisdiction

California \$2,450.00

(14) Reserved for Future Use(15) Reserved for Future Use(16) Reserved for Future Use(17) Connect - Dual Route - OC24 Electrical*Three Year
Monthly Rate

Jurisdiction

California \$6,900.00

* Grandfathered to exiting service effective December 26, 1998.

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)

(L) Rates and Charges** (Cont'd)

(18) Reserved for Future Use

(19) Reserved for Future Use

(20) Reserved for Future Use

(21) Reserved for Future Use

(22) Reserved for Future Use

(23) Reserved for Future Use

(24) Reserved for Future Use

(25) Reserved for Future Use

(26) Reserved for Future Use

(27) Reserved for Future Use

(28) Reserved for Future Use

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)(29) Express Connect # - First System - OC3

	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
Jurisdiction				
California	\$7,800.00	\$7,150.00	\$6,500.00	\$6,400.00
Florida	7,800.00	7,150.00	6,500.00	6,400.00
Texas	7,800.00	7,150.00	6,500.00	6,400.00

Express Connect # - Additional System - OC3

	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
Jurisdiction				
California	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00
Florida	1,100.00	1,100.00	1,100.00	1,100.00
Texas	1,100.00	1,100.00	1,100.00	1,100.00

Service availability limited. Refer to # footnote on Page 20-5.

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)(30) Express Connect # - First System - OC12

	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
Jurisdiction				
California	\$13,500.00	\$12,100.00	\$11,400.00	\$11,300.00
Florida	13,500.00	12,100.00	11,400.00	11,300.00
Texas	13,500.00	11,300.00	10,700.00	10,600.00

Express Connect # - Additional System - OC12

	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
Jurisdiction				
California	\$2,200.00	\$2,100.00	\$2,100.00	\$2,100.00
Florida	2,200.00	2,100.00	2,100.00	2,100.00
Texas	2,200.00	2,100.00	2,100.00	2,100.00

Service availability limited. Refer to # footnote on Page 20-5.

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)

(30) (Cont'd)

Express Connect # - First System - OC48

	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
Jurisdiction				
California	\$27,625.00	\$27,125.00	\$26,750.00	\$26,350.00
Florida	27,625.00	27,125.00	26,750.00	26,350.00
Texas	27,625.00	27,125.00	26,750.00	26,350.00

Express Connect # - Additional System - OC48

	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
Jurisdiction				
California	\$9,135.00	\$9,000.00	\$9,000.00	\$9,000.00
Florida	9,135.00	9,000.00	9,000.00	9,000.00
Texas	9,135.00	9,000.00	9,000.00	9,000.00

Service availability limited. Refer to # footnote on Page 20-5.

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)(31) Flex Express Connect # - First System - OC3

	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
Jurisdiction				
California	\$12,050.00	\$10,600.00	\$10,000.00	\$9,900.00
Florida	12,050.00	10,600.00	10,000.00	9,900.00
Texas	12,050.00	10,600.00	10,000.00	9,900.00

Flex Express Connect # - Additional System - OC3

	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
Jurisdiction				
California	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
Florida	1,200.00	1,200.00	1,200.00	1,200.00
Texas	1,200.00	1,200.00	1,200.00	1,200.00

Service availability limited. Refer to # footnote on Page 20-6.

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)

(31) (Cont'd)

Express and Flex Express # - Additional CDL Node - OC3

	<u>Monthly Rate</u>	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
Jurisdiction					
California	\$3,600.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00
Florida	3,600.00	3,300.00	3,300.00	3,300.00	3,300.00
Texas	3,600.00	3,300.00	3,300.00	3,300.00	3,300.00

Express and Flex Express # - Additional CO Node - OC3

	<u>Monthly Rate</u>	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
Jurisdiction					
California	\$2,500.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00
Florida	2,500.00	2,200.00	2,200.00	2,200.00	2,200.00
Texas	2,500.00	2,200.00	2,200.00	2,200.00	2,200.00

Service availability limited. Refer to # footnotes on Pages 20-5 and 20-6.

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)

(31) (Cont'd)

Flex Express # - First System Transport - OC3Monthly Rate

Jurisdiction

California	\$170.00
Florida	170.00
Texas	170.00

Flex Express # - Additional System Transport - OC3Monthly Rate

Jurisdiction

California	\$25.00
Florida	25.00
Texas	25.00

Service availability limited. Refer to # footnote on Page 20-6.

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)(32) Flex Express Connect # - First System - OC12

	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
Jurisdiction				
California	\$19,700.00	\$17,600.00	\$16,700.00	\$16,600.00
Florida	19,700.00	17,600.00	16,700.00	16,600.00
Texas	19,700.00	17,000.00	16,200.00	16,100.00

Flex Express Connect # - Additional System - OC12

	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
Jurisdiction				
California	\$2,300.00	\$2,300.00	\$2,300.00	\$2,300.00
Florida	2,300.00	2,300.00	2,300.00	2,300.00
Texas	2,300.00	2,300.00	2,300.00	2,300.00

Service availability limited. Refer to # footnote on Page 20-6.

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)

(32) (Cont'd)

Express and Flex Express # - Additional CDL Node - OC12

	<u>Monthly Rate</u>	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
Jurisdiction					
California	\$6,000.00	\$5,900.00	\$5,800.00	\$5,450.00	\$5,450.00
Florida	6,000.00	5,900.00	5,800.00	5,450.00	5,450.00
Texas	5,700.00	5,600.00	5,500.00	5,250.00	5,250.00

Express and Flex Express # - Additional CO Node - OC12

	<u>Monthly Rate</u>	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
Jurisdiction					
California	\$3,500.00	\$3,425.00	\$3,350.00	\$3,100.00	\$3,100.00
Florida	3,500.00	3,425.00	3,350.00	3,100.00	3,100.00
Texas	3,500.00	3,425.00	3,350.00	3,100.00	3,100.00

Service availability limited. Refer to # footnotes on Pages 20-5 and 20-6.

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)

(32) (Cont'd)

Flex Express # - First System Transport - OC12Monthly Rate

Jurisdiction

California	\$240.00
Florida	240.00
Texas	240.00

Flex Express # - Additional System Transport - OC12Monthly Rate

Jurisdiction

California	\$45.00
Florida	45.00
Texas	45.00

Service availability limited. Refer to # footnote on Page 20-6.

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)

(32) (Cont'd)

Flex Express Connect # - First System - OC48

	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
Jurisdiction				
California	\$33,425.00	\$33,100.00	\$32,700.00	\$32,300.00
Florida	33,425.00	33,100.00	32,700.00	32,300.00
Texas	33,425.00	33,100.00	32,700.00	32,300.00

Flex Express Connect # - Additional System - OC48

	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
Jurisdiction				
California	\$11,316.00	\$11,316.00	\$11,316.00	\$11,316.00
Florida	11,316.00	11,316.00	11,316.00	11,316.00
Texas	11,316.00	11,316.00	11,316.00	11,316.00

Service availability limited. Refer to # footnote on Page 20-6.

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)

(32) (Cont'd)

Express and Flex Express # - Additional CDL Node - OC48

	<u>Monthly Rate</u>	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
Jurisdiction					
California	\$12,945.00	\$11,945.00	\$11,945.00	\$11,945.00	\$11,945.00
Florida	12,945.00	11,945.00	11,945.00	11,945.00	11,945.00
Texas	12,945.00	11,945.00	11,945.00	11,945.00	11,945.00

Express and Flex Express # - Additional CO Node - OC48

	<u>Monthly Rate</u>	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
Jurisdiction					
California	\$9,130.00	\$9,130.00	\$9,130.00	\$9,130.00	\$9,130.00
Florida	9,130.00	9,130.00	9,130.00	9,130.00	9,130.00
Texas	9,130.00	9,130.00	9,130.00	9,130.00	9,130.00

Service availability limited. Refer to # footnotes on Pages 20-5 and 20-6.

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)

(32) (Cont'd)

Flex Express # - First System Transport - OC48Monthly Rate

Jurisdiction

California	\$500.00
Florida	500.00
Texas	500.00

Flex Express # - Additional System Transport - OC48Monthly Rate

Jurisdiction

California	\$100.00
Florida	100.00
Texas	100.00

Service availability limited. Refer to # footnote on Page 20-6.

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)

(L) Rates and Charges** (Cont'd)

(33) Reserved for Future Use

(34) Reserved for Future Use

(35) Reserved for Future Use

(36) Reserved for Future Use

(37) Reserved for Future Use

(38) Reserved for Future Use

(39) Reserved for Future Use

(40) Reserved for Future Use

(41) Reserved for Future Use

(42) Reserved for Future Use

(43) Reserved for Future Use

(44) Reserved for Future Use

(45) Reserved for Future Use

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)(46) Transport - LAN Wide OC3*Three Year
Monthly Rate

Jurisdiction

California \$2,800.00

(47) Reserved for Future Use(48) Transport - LAN Wide OC24*Three Year
Monthly Rate

Jurisdiction

California \$16,500.00

(49) Reserved for Future Use(50) Reserved for Future Use

* Grandfathered to exiting service effective December 26, 1998.

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)(51) Transport - LAN Wide Premium OC3*Three Year
Monthly Rate

Jurisdiction

California \$4,150.00

(52) Reserved for Future Use(53) Transport - LAN Wide Premium OC24*Three Year
Monthly Rate

Jurisdiction

California \$24,700.00

(54) Reserved for Future Use(55) Reserved for Future Use

* Grandfathered to exiting service effective December 26, 1998.

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)(56) Transport - Point to Point Per Mile - OC3*Three Year
Monthly Rate

Jurisdiction

California \$300.00

(57) Reserved for Future Use(58) Transport - Point to Point Per Mile - OC24*Three Year
Monthly Rate

Jurisdiction

California \$670.00

(59) Reserved for Future Use(60) Reserved for Future Use(61) Reserved for Future Use(62) Reserved for Future Use(63) Reserved for Future Use(64) Reserved for Future Use

* Grandfathered to exiting service effective December 26, 1998.

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)(65) Transport J-SONET*LAN-Wide DS1
Monthly Rate

Jurisdiction

Florida \$41.07

LAN-Wide DS3
Monthly Rate

Jurisdiction

California \$1,150.00

* Grandfathered to exiting service effective December 26, 1998.

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)(66) Transport - Banded Optical - DS0 (Wholly Provided)

Jurisdiction	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>
California		
0 miles	\$95.00	\$88.00
1 - 10 miles	97.00	90.00
11 - 20 miles	99.00	92.00
21 + miles	101.00	94.00
Florida		
0 miles	\$100.00	\$93.00
1 - 10 miles	102.00	95.00
11 - 20 miles	104.00	97.00
21 + miles	106.00	99.00
Texas		
0 miles	\$95.00	\$91.00
1 - 10 miles	97.00	93.00
11 - 20 miles	99.00	95.00
21 + miles	101.00	97.00

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)

(66) (Cont'd)

Transport - Banded Optical - DS0 (Wholly Provided)

Jurisdiction	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
California		
0 miles	\$85.00	\$82.00
1 - 10 miles	87.00	84.00
11 - 20 miles	89.00	86.00
21 + miles	91.00	88.00
Florida		
0 miles	\$90.00	\$87.00
1 - 10 miles	92.00	89.00
11 - 20 miles	94.00	91.00
21 + miles	96.00	93.00
Texas		
0 miles	\$86.00	\$85.00
1 - 10 miles	87.00	86.00
11 - 20 miles	90.00	89.00
21 + miles	92.00	91.00

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)

(66) (Cont'd)

Transport - Banded Optical - DS1 (Wholly Provided)

Jurisdiction	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>
California		
0 miles	\$205.00	\$191.00
1 - 10 miles	285.00	268.00
11 - 20 miles	305.00	273.00
21 + miles	350.00	307.00
Florida		
0 miles	\$205.00	\$191.00
1 - 10 miles	285.00	273.00
11 - 20 miles	320.00	304.00
21 + miles	350.00	319.00
Texas		
0 miles	\$205.00	\$181.00
1 - 10 miles	285.00	252.00
11 - 20 miles	305.00	278.00
21 + miles	350.00	302.00

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)

(66) (Cont'd)

Transport - Banded Optical - DS1 (Wholly Provided)

Jurisdiction	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
California		
0 miles	\$175.00	\$173.00
1 - 10 miles	245.00	240.00
11 - 20 miles	260.00	255.00
21 + miles	285.00	276.00
Florida		
0 miles	\$185.00	\$163.00
1 - 10 miles	265.00	235.00
11 - 20 miles	295.00	258.00
21 + miles	315.00	276.00
Texas		
0 miles	\$175.00	\$168.00
1 - 10 miles	245.00	235.00
11 - 20 miles	270.00	258.00
21 + miles	285.00	271.00

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)

(66) (Cont'd)

Transport - Banded Optical - DS3 (Wholly Provided)

Jurisdiction	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>
California		
0 miles	\$1,800.00	\$1,600.00
1 - 10 miles	2,600.00	2,400.00
11 - 20 miles	4,000.00	3,600.00
21 + miles	5,200.00	4,600.00
Florida		
0 miles	\$1,800.00	\$1,700.00
1 - 10 miles	2,600.00	2,550.00
11 - 20 miles	4,000.00	3,800.00
21 + miles	5,200.00	4,900.00
Texas		
0 miles	\$1,800.00	\$1,700.00
1 - 10 miles	2,600.00	2,450.00
11 - 20 miles	4,000.00	3,700.00
21 + miles	5,200.00	4,800.00

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)

(66) (Cont'd)

Transport - Banded Optical - DS3 (Wholly Provided)

Jurisdiction	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
California		
0 miles	\$1,380.00	\$1,350.00
1 - 10 miles	2,000.00	1,950.00
11 - 20 miles	3,300.00	3,200.00
21 + miles	4,300.00	4,200.00
Florida		
0 miles	\$1,600.00	\$1,500.00
1 - 10 miles	2,350.00	2,200.00
11 - 20 miles	3,500.00	3,200.00
21 + miles	4,600.00	4,300.00
Texas		
0 miles	\$1,600.00	\$1,500.00
1 - 10 miles	2,300.00	2,200.00
11 - 20 miles	3,400.00	3,200.00
21 + miles	4,500.00	4,200.00

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)

(66) (Cont'd)

Transport - Banded Optical - STS1 (Wholly Provided)

Jurisdiction	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>
California		
0 miles	\$1,800.00	\$1,600.00
1 - 10 miles	2,600.00	2,400.00
11 - 20 miles	4,000.00	3,600.00
21 + miles	5,200.00	4,600.00
Florida		
0 miles	\$1,800.00	\$1,700.00
1 - 10 miles	2,600.00	2,550.00
11 - 20 miles	4,000.00	3,800.00
21 + miles	5,200.00	4,900.00
Texas		
0 miles	\$1,800.00	\$1,700.00
1 - 10 miles	2,600.00	2,450.00
11 - 20 miles	4,000.00	3,700.00
21 + miles	5,200.00	4,800.00

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)

(66) (Cont'd)

Transport - Banded Optical - STS1 (Wholly Provided)

Jurisdiction	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
California		
0 miles	\$1,380.00	\$1,350.00
1 - 10 miles	2,000.00	1,950.00
11 - 20 miles	3,300.00	3,200.00
21 + miles	4,300.00	4,200.00
Florida		
0 miles	\$1,600.00	\$1,500.00
1 - 10 miles	2,350.00	2,200.00
11 - 20 miles	3,500.00	3,200.00
21 + miles	4,600.00	4,300.00
Texas		
0 miles	\$1,600.00	\$1,500.00
1 - 10 miles	2,300.00	2,200.00
11 - 20 miles	3,400.00	3,200.00
21 + miles	4,500.00	4,200.00

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)(67) Transport - Banded Optical - DS0 (Jointly Provided)

Jurisdiction	One Year Monthly Rate	Three Year Monthly Rate
California		
1 - 10 miles	\$10.30	\$9.30
11 - 20 miles	12.00	11.00
21 + miles	15.50	14.50
Florida		
1 - 10 miles	\$9.80	\$8.80
11 - 20 miles	11.50	10.50
21 + miles	15.00	14.00
Texas		
1 - 10 miles	9.50	\$8.50
11 - 20 miles	11.25	10.25
21 + miles	14.25	13.25

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)

(67) (Cont'd)

Transport - Banded Optical - DS0 (Jointly Provided)

Jurisdiction	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
California		
1 - 10 miles	\$9.00	\$8.75
11 - 20 miles	10.50	10.00
21 + miles	14.00	13.50
Florida		
1 - 10 miles	\$8.50	\$8.25
11 - 20 miles	10.00	9.50
21 + miles	13.50	13.00
Texas		
1 - 10 miles	\$8.25	\$8.00
11 - 20 miles	10.00	9.75
21 + miles	12.75	12.50

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)

(67) (Cont'd)

Transport - Banded Optical - DS1 (Jointly Provided)

Jurisdiction	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>
California		
1 - 10 miles	\$78.00	\$72.30
11 - 20 miles)	115.00	107.00
21 + miles	150.00	12.50
Florida		
1 - 10 miles	78.00	\$72.00
11 - 20 miles	115.00	107.00
21 + miles	150.00	143.00
Texas		
1 - 10 miles	78.00	\$72.00
11 - 20 miles	115.00	105.00
21 + miles	150.00	143.00

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)

(67) (Cont'd)

Transport - Banded Optical - DS1 (Jointly Provided)

Jurisdiction	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
California		
1 - 10 miles	\$68.00	\$64.00
11 - 20 miles	101.00	94.00
21 + miles	135.00	126.00
Florida		
1 - 10 miles	\$68.00	\$64.00
11 - 20 miles	101.00	94.00
21 + miles	135.00	126.00
Texas		
1 - 10 miles	\$68.00	\$64.00
11 - 20 miles	101.00	94.00
21 + miles	135.00	126.00

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)

(67) (Cont'd)

Transport - Banded Optical - DS3 (Jointly Provided)

Jurisdiction	<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>
California		
1 - 10 miles	\$775.00	\$700.00
11 - 20 miles	2,200.00	2,000.00
21 + miles	3,700.00	3,300.00
Florida		
1 - 10 miles	\$775.00	\$725.00
11 - 20 miles	2,200.00	2,125.00
21 + miles	3,700.00	3,500.00
Texas		
1 - 10 miles	\$775.00	\$700.00
11 - 20 miles	2,200.00	2,025.00
21 + miles	3,700.00	3,400.00

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)

(67) (Cont'd)

Transport - Banded Optical - DS3 (Jointly Provided)

Jurisdiction	<u>Five Year Monthly Rate</u>	<u>Seven Year Monthly Rate</u>
California		
1 - 10 miles	\$650.00	\$600.00
11 - 20 miles)	1,920.00	1,820.00
21 + miles	3,100.00	3,000.00
Florida		
1 - 10 miles	\$675.00	\$625.00
11 - 20 miles)	2,020.00	1,915.00
21 + miles	3,200.00	3,000.00
Texas		
1 - 10 miles	\$650.00	\$600.00
11 - 20 miles)	1,920.00	1,815.00
21 + miles	3,100.00	2,900.00

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)(L) Rates and Charges** (Cont'd)(68) Reserved for Future Use(69) Reserved for Future Use(70) Reserved for Future Use(71) Payload – Single CO DS3 - Electrical*Monthly Rate

Jurisdiction

California	\$160.00
Florida	160.00

* Grandfathered to existing service effective December 26, 1998.

** These rates and charges apply to both Price Bands and N-MSA rates and charges.

FACILITIES FOR INTERSTATE ACCESS

- 20. Optical Networking (Cont'd)
 - 20.1 Reserved for Future Use
 - 20.2 Reserved for Future Use
 - 20.3 Reserved for Future Use

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities(A) General

Dedicated SONET Entrance Facilities (DSEF) provides high capacity DS3s with enhanced survivability between a Customer Designated Location (CDL) and the Serving Wire Center (SWC) of that CDL. DSEF is provisioned over the Telephone Company's shared SONET network that includes a self-healing ring that passes through the CDL, the SWC of that CDL, and another wire center as determined by the Telephone Company.

(B) DSEF Components

(1) DSEF consists of two basic service components:

- DSEF Terminations
- DSEF Interfaces

(a) DSEF Terminations

DSEF Terminations provide STS1 bandwidth between the CDL and the SWC of that CDL. The DSEF Terminations carry DS3 services and are delivered with enhanced survivability over the Telephone Company's self-healing SONET network. As a result, the Customer is assured continuity of communication for the DS3 service even if there is a fiber facility failure between the CDL and the SWC of that CDL.

(b) DSEF Interfaces

The DSEF Interface defines the engineering characteristics of the service hand-off at the CDL. The Customer must specify an electrical or optical interface for each DSEF Termination.

(i) Electrical Interface

The electrical DSEF Interface defines the type of service that is to be provided over the Telephone Company provided SONET network. The electrical interface type that is available is DS3 (44.736 Mbps).

The electrical DSEF Interface is used for connecting a DS3 service to a DSEF Termination at the CDL.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)

20.4 Dedicated SONET Entrance Facilities (Cont'd)

(B) DSEF Components (Cont'd)

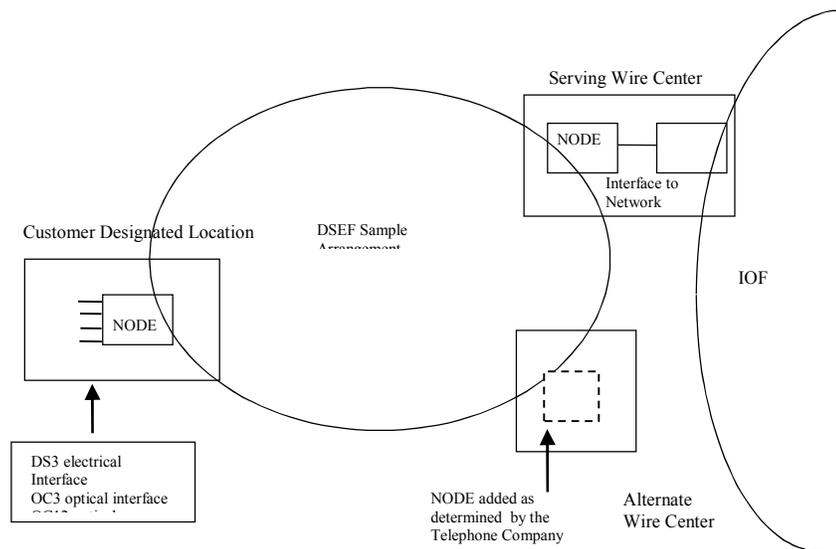
(1) (Cont'd)

(b) DSEF Interfaces (Cont'd)

(ii) Optical Interface

The optical DSEF Interface defines the optical handoff at the CDL. The optical interface is used for DS3 services connecting to DSEF Terminations and being mapped to an optical interface at OC3, OC12, or OC48 bandwidth. For example, Customer has the option of connecting multiple DS3 services to DSEF Terminations and mapping multiple DS3 services to a single OC3 optical interface.

(2) A network diagram of an DSEF with DS3 electrical interface and OC3 and OC12 optical interfaces is illustrated below:



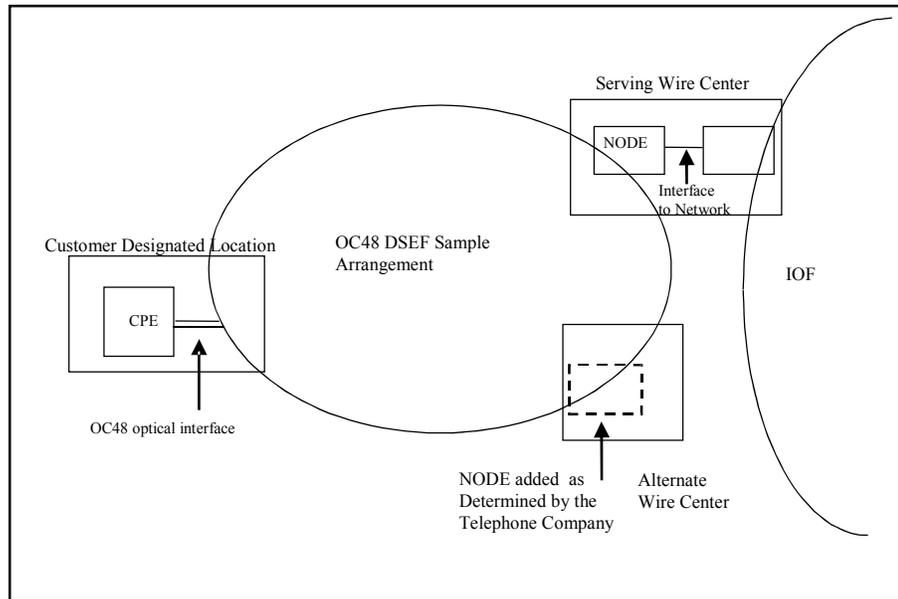
FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)

20.4 Dedicated SONET Entrance Facilities (Cont'd)

(B) DSEF Components (Cont'd)

(2) A network diagram of an DSEF with an OC48 optical interfaces is illustrated below:



(C) Technical Specifications

Technical specifications for DSEF are set forth in Technical Reference GR-253-CORE, Issue 4.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(D) Terms and Conditions

(1) Deployment and Availability

- (a) DSEF is provided where SONET facilities and bandwidth are available to provide the requested DSEF Interface. The Telephone Company will work cooperatively with the Customer in determining the availability of such facilities and if service can be provided.
- (b) DSEF is available based on negotiated intervals, as described in Section 3.2.1 preceding.
- (c) Regulations for moves or rearrangements of DS3s are described in Sections 5.6.4 and 5.6.1 preceding, respectively.

(2) Service Limitations

If the CDL is located in the same building as the SWC, the diversity between the SWC and the CDL may be limited by the physical paths available to connect the SWC and the CDL, and there may not be fiber diversity routed through an alternate wire center.

(3) Connection to Other Services

- (a) Connection of DS3 Services to DSEF Terminations is provided by the Telephone Company. Interoffice mileage, when applicable, will apply at Special Transport rates, as set forth in Section 5.7.14 preceding, for the appropriate DS3 service being transported over the interoffice facilities

Asynchronous multiplexing of DS1s into a DS3 occurs outside the DSEF and all terms and rates as set forth in Section 5.7 preceding are applicable for such multiplexing.

- (b) DSEF 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.

- ethernet private line service
- point-to-point SONET service

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(D) Terms and Conditions (Cont'd)

(4) Space and Power

The Customer will be billed additional charges for any charges levied on the Telephone Company for space and power required to place equipment on the Telephone Company's side of the network interface.

(5) Conversions

Customers who wish to convert existing DS1 and lower bandwidth special access services to a DSEF may do so without termination liability as long as the total capacity of converted services at the CDL does not decrease. A new commitment period commences with the conversion and no credit is given for time-in-service on the new term plan. Applicable nonrecurring charges for installations will apply.

(E) Application of Rates and Charges

(1) Rate Structure

(a) DSEF Terminations

Monthly recurring charges (MRCs) apply for DSEF Terminations. The MRCs are differentiated by the term plan and DSEF Interface selected by the Customer. Nonrecurring charges apply for installations of DSEF Terminations.

Additionally, the MRCs for DSEF Terminations apply on a tapered schedule basis as set forth in (F) following. The rate to be billed for each DSEF Termination is based on the total number of DSEF Terminations that are in-service as of each billing date, on a per CDL basis, and per Billing Account Number (BAN) basis. To determine the total number of DSEF Terminations, the Telephone Company will count all DSEF Terminations and Telephone Company provided SONET entrance facilities provided in connection with a Telephone Company provided point-to-point SONET service or ethernet private line service that terminate at such CDL that are in service and billed under the same BAN.

For example, a Customer purchases five (5) DSEFs that are in-service at three (3) different CDLs, with the 5 DSEFs being billed under two (2) different BANs.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(E) Application of Rates and Charges (Cont'd)

(1) Rate Structure (Cont'd)

(a) DSEF Terminations (Cont'd)

- (i) The first CDL has two (2) DSEFs, one with fifteen (15) in-service STS1 DSEF Terminations and the other with 5 in-service STS1 DSEF Terminations for a total of twenty (20) STS1 DSEF Terminations. Both DSEFs are under the same BAN. The rate to be billed for each DSEF Termination in the 2 DSEFs at the first CDL is the rate shown for 20 STS1 DSEF Terminations, as set forth in (F) following.
- (ii) The second CDL has two (2) DSEFs, one with twenty (20) in-service STS1 DSEF Terminations and the other with twenty-two (22) in-service STS1 DSEF Terminations, for a total of forty-two (42) STS1 DSEF Terminations. The DSEFs at the second CDL are under separate BANs. The rate to be billed for each DSEF Termination in the first DSEF is the rate shown for 20 STS1 DSEF Terminations. The rate to be billed for each DSEF Termination in the second DSEF is the rate shown for 22 STS1 DSEF Terminations, as set forth in (F) following.
- (iii) The third CDL has one (1) DSEF with nine (9) in-service STS1 DSEF Terminations on the same BAN. The rate to be billed for each DSEF Termination on the DSEF is the rate shown for 9 STS1 DSEF Terminations, as set forth in (F) following.

(b) DSEF Interfaces

MRCs for electrical DSEF Interfaces shall apply as set forth in (F)(2) following. When a customer orders an DSEF with a STS1 termination and an electrical interface, both the MRC for electrical DSEF interface (as set forth in (F)(2) following), and the MRC for STS1 Termination (as set forth in (F)(1) following) shall apply. The MRCs are differentiated by the term plan selected by the Customer. Nonrecurring charges apply for installations of electrical DSEF Interfaces, as set forth in (F)(3) following

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(E) Application of Rates and Charges (Cont'd)

(2) Term Plans

DSEF is available for term plans of three (3) year and five (5) year commitment periods.

DSEF Services may be included in, and concurrently subscribed to, under the National Discount Plan as set forth in Section 23.1 following.

(3) Connection to Other Services

When a Customer connects a DSEF Termination to a DS3 service under a one (1) year commitment period, the DSEF Termination and Interface will be provided under a three (3) year commitment period.

When a Customer connects a DSEF Termination to a DS3 service under a three (3) year or five (5) year commitment period, the DSEF Termination and Interface will be provided under the same length commitment period.

When a Customer connects a DSEF Termination to a DS3 service under a seven (7) year commitment period, the DSEF Termination and Interface will be provided under a five (5) year commitment period.

(4) Expiration of Commitment Period

Upon expiration of the term plan, the Telephone Company will continue to provide DSEF on a month-to-month basis under the same rates, terms and conditions of the current term plan until the earliest to occur of: (a) the Customer cancels service or (b) a valid order for a new term plan is requested by the Customer.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(E) Application of Rates and Charges (Cont'd)

(5) Termination Liability

- (a) A Customer must fulfill the term plan for each DSEF Termination and Interface, or be subject to termination liability for each DSEF Termination and Interface that was not in service for the entire commitment period. If a Customer disconnects service during the first year, termination liability will be calculated at one hundred percent (100%) of the MRCs for the unexpired portion of the first year, and at fifteen percent (15%) for the remainder of the term. If the disconnection takes place after the first year, termination liability is calculated at 15% of the MRCs for the remainder of the term.
- (b) Termination liability will not apply to DSEF when:
 - (i) DSEF is canceled within thirty (30) days of the effective date of a Telephone Company initiated rate increase of eight percent (8%) or more on the Customer's MRCs (i.e., if the Customer's combined aggregate charge for the DSEF Terminations and Interfaces should increase by more than 8%).
 - (ii) a Customer changes its term plan to a longer commitment period and the CDL does not change.

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(F) Rates and Charges

(1) DSEF Terminations

(Jurisdiction: California, Florida, and Texas)

(a) Per STS1/51.84 Mbps DSEF Termination
With a DS3 Electrical Interface
Per **N-MSA**

	<u>Monthly Rate</u> <u>3 Year Term</u>	<u>Monthly Rate</u> <u>5 Year Term</u>
1	\$2,150.00	\$1,800.00
2	2,100.00	1,600.00
3	1,700.00	1,500.00
4	1,175.00	1,100.00
5	1,000.00	890.00
6	783.00	750.00
7	699.00	640.00
8	636.00	560.00
9	588.00	500.00
10	548.00	440.00
11	516.00	395.00
12	489.00	365.00
13	480.00	362.00
14	477.00	358.00
15	475.00	355.00
16	472.00	353.00
17	470.00	350.00
18	467.00	348.00
19	465.00	345.00
20	462.00	340.00
21	459.00	338.00
22	456.00	336.00
23	454.00	333.00
24	451.00	331.00

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(F) Rates and Charges (Cont'd)

(1) DSEF Terminations (Cont'd)

(Jurisdiction: California, Florida, and Texas)

(a) Per STS1/51.84 Mbps DSEF Termination
With a DS3 Electrical Interface (Cont'd)
Per **N-MSA**

	<u>Monthly Rate</u> <u>3 Year Term</u>	<u>Monthly Rate</u> <u>5 Year Term</u>
25	\$449.00	\$329.00
26	446.00	327.00
27	444.00	325.00
28	441.00	323.00
29	438.00	321.00
30	435.00	319.00
31	433.00	317.00
32	430.00	315.00
33	428.00	312.00
34	425.00	310.00
35	423.00	308.00
36	420.00	306.00
37	407.00	304.00
38	404.00	302.00
39	402.00	298.00
40	399.00	294.00
41	396.00	288.00
42	393.00	283.00
43	391.00	278.00
44	388.00	273.00
45	386.00	267.00
46	383.00	262.00
47	381.00	257.00
48 and up	378.00	252.00

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(F) Rates and Charges (Cont'd)

(1) DSEF Terminations (Cont'd)

(Jurisdiction: California, Florida, and Texas)

(a) Per STS1/51.84 Mbps DSEF Termination
With a DS3 Electrical Interface (Cont'd)
Per **Price Band A, Price Band B, and Price Band C**

	<u>Monthly Rate</u> <u>3 Year Term</u>	<u>Monthly Rate</u> <u>5 Year Term</u>
1	\$2,150.00	\$1,800.00
2	2,100.00	1,600.00
3	1,700.00	1,500.00
4	1,175.00	1,100.00
5	1,000.00	890.00
6	783.00	750.00
7	699.00	640.00
8	636.00	560.00
9	588.00	500.00
10	548.00	440.00
11	516.00	395.00
12	489.00	365.00
13	480.00	362.00
14	477.00	358.00
15	475.00	355.00
16	472.00	353.00
17	470.00	350.00
18	467.00	348.00
19	465.00	345.00
20	462.00	340.00
21	459.00	338.00
22	456.00	336.00
23	454.00	333.00
24	451.00	331.00

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(F) Rates and Charges (Cont'd)

(1) DSEF Terminations (Cont'd)

(Jurisdiction: California, Florida, and Texas)

(a) Per STS1/51.84 Mbps DSEF Termination
With a DS3 Electrical Interface (Cont'd)
Per **Price Band A, Price Band B, and Price Band C**

	<u>Monthly Rate</u> <u>3 Year Term</u>	<u>Monthly Rate</u> <u>5 Year Term</u>
25	\$449.00	\$329.00
26	446.00	327.00
27	444.00	325.00
28	441.00	323.00
29	438.00	321.00
30	435.00	319.00
31	433.00	317.00
32	430.00	315.00
33	428.00	312.00
34	425.00	310.00
35	423.00	308.00
36	420.00	306.00
37	407.00	304.00
38	404.00	302.00
39	402.00	298.00
40	399.00	294.00
41	396.00	288.00
42	393.00	283.00
43	391.00	278.00
44	388.00	273.00
45	386.00	267.00
46	383.00	262.00
47	381.00	257.00
48 and up	378.00	252.00

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(F) Rates and Charges (Cont'd)

(1) DSEF Terminations (Cont'd)

(Jurisdiction: California, Florida, and Texas)

(b) Per STS1/51.84 Mbps DSEF Termination
With an OC3 Optical Interface
Per **N-MSA**

	<u>Monthly Rate</u> <u>3 Year Term</u>	<u>Monthly Rate</u> <u>5 Year Term</u>
1	\$2,310.00	\$1,905.00
2	2,260.00	1,705.00
3	1,860.00	1,605.00
4	1,335.00	1,205.00
5	1,175.00	855.00
6	971.00	690.00
7	891.00	633.00
8	831.00	590.00
9	785.00	557.00
10	747.00	530.00
11	717.00	508.00
12	691.00	490.00
13	683.00	488.00
14	680.00	486.00
15	678.00	484.00
16	675.00	482.00
17	673.00	480.00
18	670.00	478.00
19	668.00	476.00
20	665.00	474.00
21	663.00	472.00
22	660.00	470.00
23	658.00	468.00
24	655.00	466.00

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(F) Rates and Charges (Cont'd)

(1) DSEF Terminations (Cont'd)

(Jurisdiction: California, Florida, and Texas)

(b) Per STS1/51.84 Mbps DSEF Termination
With an OC3 Optical Interface (Cont'd)
Per **N-MSA**

	<u>Monthly Rate</u> <u>3 Year Term</u>	<u>Monthly Rate</u> <u>5 Year Term</u>
25	\$653.00	\$464.00
26	650.00	462.00
27	648.00	460.00
28	645.00	458.00
29	643.00	456.00
30	640.00	454.00
31	638.00	452.00
32	635.00	450.00
33	633.00	448.00
34	630.00	446.00
35	628.00	444.00
36	625.00	442.00
37	613.00	440.00
38	610.00	438.00
39	608.00	434.00
40	605.00	430.00
41	603.00	425.00
42	600.00	420.00
43	598.00	415.00
44	595.00	410.00
45	593.00	405.00
46	590.00	400.00
47	588.00	395.00
48 and up	585.00	390.00

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(F) Rates and Charges (Cont'd)

(1) DSEF Terminations (Cont'd)

(Jurisdiction: California, Florida, and Texas)

(b) Per STS1/51.84 Mbps DSEF Termination
With an OC3 Optical Interface (Cont'd)
Per **Price Band A, Price Band B, and Price Band C**

	<u>Monthly Rate</u> <u>3 Year Term</u>	<u>Monthly Rate</u> <u>5 Year Term</u>
1	\$2,310.00	\$1,905.00
2	2,260.00	1,705.00
3	1,860.00	1,605.00
4	1,335.00	1,205.00
5	1,175.00	855.00
6	971.00	690.00
7	891.00	633.00
8	831.00	590.00
9	785.00	557.00
10	747.00	530.00
11	717.00	508.00
12	691.00	490.00
13	683.00	488.00
14	680.00	486.00
15	678.00	484.00
16	675.00	482.00
17	673.00	480.00
18	670.00	478.00
19	668.00	476.00
20	665.00	474.00
21	663.00	472.00
22	660.00	470.00
23	658.00	468.00
24	655.00	466.00

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(F) Rates and Charges (Cont'd)

(1) DSEF Terminations (Cont'd)

(Jurisdiction: California, Florida, and Texas)

(b) Per STS1/51.84 Mbps DSEF Termination
With an OC3 Optical Interface (Cont'd)
Per **Price Band A, Price Band B, and Price Band C**

	<u>Monthly Rate</u> <u>3 Year Term</u>	<u>Monthly Rate</u> <u>5 Year Term</u>
25	\$653.00	\$464.00
26	650.00	462.00
27	648.00	460.00
28	645.00	458.00
29	643.00	456.00
30	640.00	454.00
31	638.00	452.00
32	635.00	450.00
33	633.00	448.00
34	630.00	446.00
35	628.00	444.00
36	625.00	442.00
37	613.00	440.00
38	610.00	438.00
39	608.00	434.00
40	605.00	430.00
41	603.00	425.00
42	600.00	420.00
43	598.00	415.00
44	595.00	410.00
45	593.00	405.00
46	590.00	400.00
47	588.00	395.00
48 and up	585.00	390.00

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(F) Rates and Charges (Cont'd)

(1) DSEF Terminations (Cont'd)

(Jurisdiction: California, Florida, and Texas)

(c) Per STS1/51.84 Mbps DSEF Termination
With an OC12 Optical Interface
Per **N-MSA**

	<u>Monthly Rate</u> <u>3 Year Term</u>	<u>Monthly Rate</u> <u>5 Year Term</u>
1	\$2,310.00	\$1,905.00
2	2,260.00	1,705.00
3	1,860.00	1,605.00
4	1,335.00	1,205.00
5	1,175.00	970.00
6	896.00	855.00
7	816.00	745.00
8	756.00	665.00
9	710.00	605.00
10	672.00	545.00
11	642.00	500.00
12	616.00	470.00
13	608.00	465.00
14	605.00	455.00
15	603.00	450.00
16	600.00	445.00
17	598.00	440.00
18	595.00	435.00
19	593.00	430.00
20	590.00	424.00
21	588.00	422.00
22	585.00	420.00
23	583.00	418.00
24	580.00	416.00

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(F) Rates and Charges (Cont'd)

(1) DSEF Terminations (Cont'd)

(Jurisdiction: California, Florida, and Texas)

(c) Per STS1/51.84 Mbps DSEF Termination
With an OC12 Optical Interface (Cont'd)
Per **N-MSA**

	<u>Monthly Rate</u> <u>3 Year Term</u>	<u>Monthly Rate</u> <u>5 Year Term</u>
25	\$578.00	\$414.00
26	575.00	412.00
27	573.00	410.00
28	570.00	408.00
29	568.00	406.00
30	565.00	404.00
31	563.00	402.00
32	560.00	400.00
33	558.00	398.00
34	555.00	396.00
35	553.00	394.00
36	550.00	392.00
37	538.00	390.00
38	535.00	388.00
39	533.00	384.00
40	530.00	380.00
41	528.00	375.00
42	525.00	370.00
43	523.00	365.00
44	520.00	360.00
45	518.00	355.00
46	515.00	350.00
47	513.00	345.00
48 and up	510.00	340.00

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(F) Rates and Charges (Cont'd)

(1) DSEF Terminations (Cont'd)

(Jurisdiction: California, Florida, and Texas)

(c) Per STS1/51.84 Mbps DSEF Termination
With an OC12 Optical Interface (Cont'd)
Per **Price Band A, Price Band B, and Price Band C**

	<u>Monthly Rate</u> <u>3 Year Term</u>	<u>Monthly Rate</u> <u>5 Year Term</u>
1	\$2,310.00	\$1,905.00
2	2,260.00	1,705.00
3	1,860.00	1,605.00
4	1,335.00	1,205.00
5	1,175.00	970.00
6	896.00	855.00
7	816.00	745.00
8	756.00	665.00
9	710.00	605.00
10	672.00	545.00
11	642.00	500.00
12	616.00	470.00
13	608.00	465.00
14	605.00	455.00
15	603.00	450.00
16	600.00	445.00
17	598.00	440.00
18	595.00	435.00
19	593.00	430.00
20	590.00	424.00
21	588.00	422.00
22	585.00	420.00
23	583.00	418.00
24	580.00	416.00

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(F) Rates and Charges (Cont'd)

(1) DSEF Terminations (Cont'd)

(Jurisdiction: California, Florida, and Texas)

(c) Per STS1/51.84 Mbps DSEF Termination
With an OC12 Optical Interface (Cont'd)
Per **Price Band A, Price Band B, and Price Band C**

	<u>Monthly Rate</u> <u>3 Year Term</u>	<u>Monthly Rate</u> <u>5 Year Term</u>
25	\$578.00	\$414.00
26	575.00	412.00
27	573.00	410.00
28	570.00	408.00
29	568.00	406.00
30	565.00	404.00
31	563.00	402.00
32	560.00	400.00
33	558.00	398.00
34	555.00	396.00
35	553.00	394.00
36	550.00	392.00
37	538.00	390.00
38	535.00	388.00
39	533.00	384.00
40	530.00	380.00
41	528.00	375.00
42	525.00	370.00
43	523.00	365.00
44	520.00	360.00
45	518.00	355.00
46	515.00	350.00
47	513.00	345.00
48 and up	510.00	340.00

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(F) Rates and Charges (Cont'd)

(1) DSEF Terminations (Cont'd)

(Jurisdiction: California, Florida, and Texas)

(d) Per STS1/51.84 Mbps DSEF Termination
With an OC48 Optical Interface
Per **N-MSA**

	<u>Monthly Rate</u> <u>3 Year Term</u>	<u>Monthly Rate</u> <u>5 Year Term</u>
1	\$6,288.00	\$4,488.00
2	3,144.00	2,244.00
3	2,096.00	1,496.00
4	1,572.00	1,122.00
5	1,258.00	898.00
6	1,048.00	748.00
7	898.00	641.00
8	786.00	561.00
9	699.00	499.00
10	629.00	449.00
11	572.00	408.00
12	524.00	343.33
13	517.00	342.41
14	515.00	340.58
15	513.00	338.74
16	510.00	337.82
17	509.00	335.99
18	506.00	334.15
19	505.00	333.23
20	502.00	331.40
21	500.00	329.56
22	498.00	327.73
23	496.00	326.81
24	493.00	324.97

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(F) Rates and Charges (Cont'd)

(1) DSEF Terminations (Cont'd)

(Jurisdiction: California, Florida, and Texas)

(d) Per STS1/51.84 Mbps DSEF Termination
With an OC48 Optical Interface (Cont'd)
Per **N-MSA**

	<u>Monthly Rate</u> <u>3 Year Term</u>	<u>Monthly Rate</u> <u>5 Year Term</u>
25	\$492.00	\$323.14
26	489.00	322.22
27	488.00	320.38
28	485.00	318.55
29	483.00	317.63
30	481.00	315.79
31	479.00	313.96
32	476.00	312.12
33	475.00	311.20
34	472.00	309.37
35	471.00	307.53
36	468.00	306.61
37	458.00	304.78
38	455.00	302.94
39	454.00	300.19
40	451.00	296.51
41	449.00	292.84
42	447.00	289.17
43	445.00	285.50
44	442.00	280.91
45	441.00	277.24
46	438.00	273.56
47	437.00	269.89
48 and up	434.00	265.30

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(F) Rates and Charges (Cont'd)

(1) DSEF Terminations (Cont'd)

(Jurisdiction: California, Florida, and Texas)

(d) Per STS1/51.84 Mbps DSEF Termination
With an OC48 Optical Interface (Cont'd)
Per **Price Band A, Price Band B, and Price Band C**

	<u>Monthly Rate</u> <u>3 Year Term</u>	<u>Monthly Rate</u> <u>5 Year Term</u>
1	\$6,288.00	\$4,488.00
2	3,144.00	2,244.00
3	2,096.00	1,496.00
4	1,572.00	1,122.00
5	1,258.00	898.00
6	1,048.00	748.00
7	898.00	641.00
8	786.00	561.00
9	699.00	499.00
10	629.00	449.00
11	572.00	408.00
12	524.00	343.33
13	517.00	342.41
14	515.00	340.58
15	513.00	338.74
16	510.00	337.82
17	509.00	335.99
18	506.00	334.15
19	505.00	333.23
20	502.00	331.40
21	500.00	329.56
22	498.00	327.73
23	496.00	326.81
24	493.00	324.97

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(F) Rates and Charges (Cont'd)

(1) DSEF Terminations (Cont'd)

(Jurisdiction: California, Florida, and Texas)

(d) Per STS1/51.84 Mbps DSEF Termination
With an OC48 Optical Interface (Cont'd)
Per **Price Band A, Price Band B, and Price Band C**

	<u>Monthly Rate</u> <u>3 Year Term</u>	<u>Monthly Rate</u> <u>5 Year Term</u>
25	\$492.00	\$323.14
26	489.00	322.22
27	488.00	320.38
28	485.00	318.55
29	483.00	317.63
30	481.00	315.79
31	479.00	313.96
32	476.00	312.12
33	475.00	311.20
34	472.00	309.37
35	471.00	307.53
36	468.00	306.61
37	458.00	304.78
38	455.00	302.94
39	454.00	300.19
40	451.00	296.51
41	449.00	292.84
42	447.00	289.17
43	445.00	285.50
44	442.00	280.91
45	441.00	277.24
46	438.00	273.56
47	437.00	269.89
48 and up	434.00	265.30

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(F) Rates and Charges (Cont'd)

(2) Electrical DSEF Terminations

(a) DS3 Interface Monthly Recurring Charge

(Jurisdiction: California, Florida, and Texas)

	<u>3-Year Term</u>
N-MSA	\$157.00
Price Band A	157.00
Price Band B	157.00
Price Band C	157.00
	<u>5-Year Term</u>
N-MSA	\$105.00
Price Band A	105.00
Price Band B	105.00
Price Band C	105.00

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.4 Dedicated SONET Entrance Facilities (Cont'd)(F) Rates and Charges (Cont'd)

(3) Installation Charges

(a) Per DSEF Termination

(Jurisdiction: California, Florida, and Texas)

	<u>Nonrecurring Charge</u>
STS1 w/ separate Interface	
N-MSA	\$1.00
Price Band A	1.00
Price Band B	1.00
Price Band C	1.00

(b) Per electrical DSEF Interface

(Jurisdiction: California, Florida, and Texas)

	<u>3-Year Term Nonrecurring Charge</u>
Per electrical DSEF Interface - DS3	
N-MSA	\$1.00
Price Band A	1.00
Price Band B	1.00
Price Band C	1.00

	<u>5-Year Term Nonrecurring Charge</u>
Per electrical DSEF Interface - DS3	
N-MSA	\$1.00
Price Band A	1.00
Price Band B	1.00
Price Band C	1.00