

FRONTIER DALLAS TX FIBER 1 LLC
TEXAS INTRALATA INTEREXCHANGE SERVICES
PRICE GUIDE

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2. EXPLANATION OF SYMBOLS

The following symbols will be utilized for changes of material within the Price Guide.

- (C) to denote a change in regulations
- (D) to denote discontinued rates or regulations
- (E) to denote the correction of an error made during a revision (the revision which resulted in the error must be one connected to some material contained in the Price Guide prior to the revision)
- (I) to denote a rate increase
- (N) to denote a new rate or regulation
- (R) to denote a rate reduction
- (T) to denote a change in text, but no change in rate or regulation

3. GENERAL RULES AND REGULATIONS

APPLICATION OF PRICE GUIDE ¹

This Price Guide contains rules, regulations, rates, and charges applicable to the provision of intrastate intraLATA (either intraexchange or interexchange) private line service and facilities within its operating territory in the state of Texas (including Texarkana, U.S.A.) by Frontier Southwest Incorporated d/b/a Frontier Communications of Texas hereinafter referred to as the Company. The regulations specified herein are in addition to the regulations contained the General Exchange Price Guide and in other sections of this Price Guide. Private line services and facilities may be combined with other telephone companies like services to provide a jointly provided service or facility.

Texas Universal Service Fund (TX USF) Charge

The TX USF Charge is for the recovery of the Company's TX USF assessment. The charge is assessed as a percentage applied against the customer's intrastate telecommunications services receipts. All services in this Price Guide, purchased by retail customers, are subject to the TX USF.

The TX USF Charge will change periodically due to assessment fund and revenue changes. The percentage as of August 1, 2022 is 24%.

The TX USF Charge will be identified on the retail customer's bill as "Texas Universal Service".

DISTANCE LEARNING AND INTERACTIVE MULTIMEDIA COMMUNICATIONS

Upon submission of an affidavit that complies with the requirements of Public Utility Commission of Texas Substantive Rule 23.93, an educational institution may obtain a 25 percent discount on the rate for any service that used predominantly for distance learning purposes.

4. DS1 (1.544 Mbps) SERVICE

GENERAL

Digital Signal Level 1 (DS1) Service is a dedicated, high-capacity channel that provides end-to-end digital connectivity. The service may be used for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital signals at a transmission speed of 1.544 megabits per second (Mbps). This service is designed to provide an average performance of at least 95 percent error free seconds of transmission over a continuous 24 hour period.

Provision of Service: DS1 Service is available only on a point-to-point intraLATA basis, either for interexchange or intraexchange applications. This service is provided between two customer designated locations, between a serving wire center and a customer designated location or point of connection, or between wire centers.

DS1 Service is furnished on a full-time basis (24 hours a day, seven days per week). DS1 Service can only be provided within the same LATA. Services between serving wire centers must have digital service components (digital connectivity) between all intermediate offices to have the ability to provide the service.

ABBREVIATIONS

CDL - Customer Designated Location

DS1 - Digital Signal Level 1

Kbps - Kilobits Per Second

LL - Local Loop

Mbps - Megabits Per Second

OPP - Optional Payment Plan

DEFINITIONS

DS1 (Digital Signal Level 1): The hierarchical term denotes a channel service that allows up to 1.544 Mbps of information to be sent from one point to another over a single transmission path. This service provides for the two-way simultaneous transmission of isochronous timed, Bipolar Return-to-Zero (BPRZ) bit stream format. Unframed signal formats are not permitted or compatible with Company equipment.

Isochronous: Pertains to the timing in the digital transmission of data in which two or more sequential signals have a uniform timing relationship.

DS1 Local Loop: The transmission facilities between a customer designated location (CDL) and the serving wire center.

DS1 Transport: The transmission facilities (e.g., cable, outside plant equipment, repeaters, etc.) used to provide digital transmission between two serving wire centers, between a serving wire center and a Telephone Company-designated digital hub, or between digital hubs.

DS1 Transport Termination: The equipment (e.g., cross-connectors, multiplexers, etc.) and arrangements (i.e., connection of equipment such as cross-connectors and multiplexers) necessary to terminate the Transport facility at a serving wire center.

4. DS1 (1.544 Mbps) SERVICE

REGULATIONS

A DS1 Local Loop (DS1 LL) provides the transmission facilities between a customer designated location (CDL) and the serving wire center.

There are two levels of nonrecurring charges and monthly rates applicable to the installation and ongoing provisioning of a DS1 LL as set forth in RATES section of this Price Guide. The "First DS1" monthly rate and nonrecurring charge is assessed per LL for the first DS1 service ordered by a customer between CDLs. When the same customer requests additional DS1s on the same order to be installed at the same time and between the same CDLs as the "First DS1" DS1 LL, the lesser monthly rate and nonrecurring charge under "Additional DS1s" will apply.

DS1 Transport is defined as the facilities for digital transmission provided between two serving wire centers, between a serving wire center and a Telephone Company-designated digital hub, or between digital hubs. The serving wire centers may be located in the same exchange area, as in a multi-office metropolitan exchange, or may be located in different exchange areas. The monthly rate is applied on a per airline mile basis. Fractional miles are rounded up to the next whole mile. Refer to Section 4 of the Frontier Southwest Incorporated Texas Facilities for State Access Tariff concerning mileage calculation methodology.

DS1 Transport Termination provides the equipment and arrangements necessary to terminate the DS1 Transport facility at a serving wire center. One DS1 Transport Termination monthly rate and nonrecurring charge applies for the termination of each Frontier end of a DS1 Transport facility for DS1 Services.

The DS1 Transport Termination monthly rate and nonrecurring charge will not apply if both CDLs are in the same serving wire center.

4. DS1 (1.544 Mbps) SERVICE

REGULATIONS (Cont'd)

Optional Payment Plan (OPP)

A customer may elect to participate in an Optional Payment Plan (OPP) arrangement for DS1 Service. The OPP allows a customer to order the "First DS1" DS1 Local Loop (DS1 LL) over a 12 month, 36 month, or 60 month payment period. The OPP applies to the "First DS1" DS1 LL rate element ordered between a customer designated location and its serving wire center or hub wire center. The same customer may order "Additional DS1" DS1 LLs between the same customer designated location and its serving wire center at any time.

Termination Liability

1. See General Rules and Regulations, Section 5, in the General Exchange Price Guide. The following paragraph replaces paragraph 2 of the Termination Liability language in the General Rules and Regulations, Section 5, in the General Exchange Price Guide for purposes of this section.
2. Early termination charges will apply only to those rate elements under a term commitment period. If any rates for the service are increased in excess of ten percent (10%) during the term period, exclusive of any increase due to local, state or federal fees, taxes or surcharges, the customer may terminate the service without incurring an early termination charge.

Notification of Discontinuance

Notice of discontinuance must be given by the customer at least thirty (30) days prior to actual discontinuance. Monthly rates will apply for a period of thirty (30) days from the date the Telephone Company receives discontinuance notification or until the requested discontinuance date, whichever period is longer.

Clear Channel Capability

An optional arrangement that allows the customer to transport 1.536 Mbps of information through a DS1 with no constraint on the quantity or sequence of one (mark) and zero (space) bits utilizing the Bipolar with Eight Zero Substitution (B8ZS) method of providing bit sequence independence. This arrangement is capable of transporting DS1 signals which utilize Superframe or Extended Superframe Format (ESF) as defined by the American National Standards Institute (ANSI) T1.107.1988 standard. The installation interval for Clear Channel Capability may exceed standard intervals where equipment in the central office is not readily available.

This arrangement requires the customer signal at the channel interface to conform to the B8ZS method of providing bit sequence independence.

4. DS1 (1.544 Mbps) SERVICE

RATES AND CHARGES

a. DS1 Local Loop (DS1 LL)	Nonrecurring Charge	Monthly Rate
- First DS1		
Month/Month	\$800.00	\$923.30
Public Service ²	-0-	\$291.30
12 Month Term Commitment	-0-	\$876.83
36 Month Term Commitment	-0-	\$519.49
60 Month Term Commitment	-0-	\$700.20
- Additional DS1 (Ea.) (Available with all First DS1 offerings)	150.00	\$449.24
Public Service ²	-0-	443.04
b. DS1 Transport		
Per Airline Mile	-0-	\$49.53
Public Service ²	-0-	-0-
c. DS1 Transport Termination		
Per Termination	-0-	\$123.91
Public Service Per Termination ²	-0-	\$34.27
d. Services Charges	1	
e. Clear Channel Capability		
Per SAL	90.00	\$27.60
Public Service, Per SAL	67.50	\$31.49
f. DS1 for Public Service Jointly Provided with Southwestern Bell with meet-point circuits provisioned for end-to-end service (Southwestern Bell rates are included):		
Without Clear Channel Capability	-0-	\$474.84
With Clear Channel Capability	-0-	\$521.41

¹ Service ordering charges as set forth in the Texas General Exchange Price Guide will apply for the ordering and processing of a customer's request for initial service and subsequent changes.

² See Texas General Exchange Price Guide for customers qualifying for Public Service rates.

5. FRACTIONAL T1 SERVICE

GENERAL

Fractional T1 (FT1) Service provides a DS1 interface for use in providing simultaneous two-way transmission of isochronous bipolar serial data signals in groupings of 2, 4, or 6 channels of 56 or 64 Kilobits per second (Kbps). FT1 service at a rate of 64 Kbps will only be provided where clear channel capability is available in the network. FT1 channels are contiguous within the network and can be used to create a wideband circuit using customer provided equipment.

DEFINITIONS

Binary

Relating to a numbering system that has two values or states possible for a particular condition.

Bipolar

A method of transmission of digital services. The signal carrying the binary value alternates between positive and negative.

DS1 (Digital Signal Level 1)

The hierarchical term denotes a channel service that allows up to 1.544 Megabits per second (Mbps) of information to be sent from one point to another over a single transmission path. This service provides for the two-way simultaneous transmission of isochronous timed, Bipolar Return-to-Zero (BPRZ) bit stream format. Unframed signal formats are not permitted or compatible with Company equipment.

Isochronous

Pertains to the timing in the digital transmission of data in which two or more sequential signals have a uniform timing relationship.

REGULATIONS

Shared use of Fractional T1 and FiberConnect is not available.

Fractional T1 Local Loop

A Fractional T1 Local Loop provides the transmission facilities between a customer designated location (CDL) and the serving wire center.

5. FRACTIONAL T1 SERVICE

REGULATIONS (Cont'd)

Fractional T1 Transport

Fractional T1 (FT1) Transport provides for transmission facilities between two serving wire centers, between a serving wire center and a Telephone Company designated digital hub, or between digital hubs. The serving wire centers may be located in the same exchange area, as in a multi-office metropolitan exchange, or may be located in different exchange areas. The monthly rate is applied per airline mile. Fractional miles are rounded up to the next whole mile. The airline mileage is determined using the V & H method as set forth in the National Exchange Carrier Association (NECA) Tariff FCC No. 4.

Fractional T1 Transport must be ordered in the same grouping as the associated FT1 Local Loop.

Fractional T1 Transport Termination

Fractional T1 Transport Termination provides the equipment and arrangements necessary to terminate the FT1 Transport facility at a serving wire center. One FT1 Transport Termination charge applies for each end of a FT1 Transport facility.

FT1 Transport Termination must be ordered in the same grouping as the associated FT1 Local Loop.

Optional Payment Plan

The customer may elect to participate in an Optional Payment Plan (OPP) arrangement for Fractional T1 (FT1) service. The OPP allows the customer to order FT1 service over a 12 month, 36 month, or 60 month payment period. Only the FT1 Local Loop rate element is available under an OPP. All other associated rate elements are available at the standard month-to-month rates.

A customer may change from DS1 OPP service to an FT1 OPP service subject to the following rate applications. Also, a customer may change the number of channels of a 56 Kbps or 64 Kbps service to another higher value (2, 4 or 6), subject to the following rate applications:

- The changed service will be subject to all appropriate nonrecurring charges.
- Termination liability charges will not apply as long as the changed service remains connected at the same point of termination.

5. FRACTIONAL T1 SERVICE

REGULATIONS (Cont'd)

Optional Payment Plan (Cont'd)

Changes in Length of OPP Period

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

- No credit toward the new payment period will be given for payments made under the original OPP arrangement.
- Nonrecurring charges will not be reapplied for existing service.
- If the new OPP period is shorter in length than the time remaining under the existing OPP, the change to the new OPP period constitutes a disconnect of the existing OPP service and termination liability charges apply.

Renewal Options

Conversion to a different OPP period will be allowed without application of any nonrecurring or service ordering charges.

Conversion to month-to-month rates will be treated as a disconnect of service and establishment of new service. If no other changes are ordered, only the Primary Service Order Charge as found in Section 13 of the Texas General Exchange Price Guide will apply.

Termination Liability

(See General Rules and Regulations in the General Exchange Price Guide.)

5. FRACTIONAL T1 SERVICE

RATES AND CHARGES

Fractional T1 Local Loop

	<u>Nonrecurring Charge</u> ¹	<u>Monthly Rate</u>
<u>Month-to-Month</u>		
2 x 56/64 Kbps	\$400.00	\$103.78
4 x 56/64 Kbps	400.00	111.59
6 x 56/64 Kbps	400.00	119.39
<u>12-Month Term Commitment</u>		
2 x 56/64 Kbps	-0-	100.00
4 x 56/64 Kbps	-0-	110.00
6 x 56/64 Kbps	-0-	119.00
<u>36-Month Term Commitment</u>		
2 x 56/64 Kbps	-0-	90.00
4 x 56/64 Kbps	-0-	99.00
6 x 56/64 Kbps	-0-	107.10
<u>60-Month Term Commitment</u>		
2 x 56/64 Kbps	-0-	80.00
4 x 56/64 Kbps	-0-	88.00
6 x 56/64 Kbps	-0-	95.20

¹ In addition to the appropriate Service Order Charge in the Texas General Exchange Service Price Guide.

5. FRACTIONAL T1 SERVICE

RATES AND CHARGES (Cont'd)

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
<u>Fractional T1 Transport</u> per airline mile		
2 x 56/64 Kbps	-0-	\$5.50
4 x 56/64 Kbps	-0-	6.50
6 x 56/64 Kbps	-0-	7.50
<u>Fractional T1 Transport Termination</u> per termination		
2 x 56/64 Kbps	-0-	12.00
4 x 56/64 Kbps	-0-	18.00
6 x 56/64 Kbps	-0-	24.00

6. FIBERCONNECT

GENERAL

FiberConnect provides a High-Capacity Digital interface for use in providing simultaneous two-way transmission of an isochronous bipolar serial data stream at a rate of 6.312 Megabits per second (Mbps), encoded and converted to a signal suitable for optical transport. FiberConnect service is transmitted on fiber optic cable. When FiberConnect is provided with a fiber optic interface at the Customer Designated Location (CDL), a single transmission channel is provided with a data rate dependent on the Telephone Company fiber optic terminal equipment used to provision the facility. When FiberConnect is provided with an electrical interface, four transmission channels of 1.544 Mbps each are provided at the interface.

Fiber Optic Interface denotes the termination of service with single mode fiber optic cable at the customer premises. When this interface is selected, it is the customer's responsibility to provide the optical line termination at the customer's premises. This equipment must be compatible with the Telephone Company provided equipment.

FiberConnect is offered only on a protected basis between a CDL and its serving wire center. FiberConnect is not available with multipoint services.

DEFINITIONS

Binary

Relating to a numbering system that has two values or states possible for a particular condition.

Bipolar

A method of transmission of digital services. The signal carrying the binary value alternates between positive and negative.

DS1

The hierarchical term denotes a channel service that allows up to 1.544 Mbps of information to be sent from one point to another over a single transmission path. This service provides for the two-way simultaneous transmission of isochronous timed, Bipolar Return-to-Zero (BPRZ) bit stream format. Unframed signal formats are not permitted or compatible with Company equipment.

Isochronous

Pertains to the timing in the digital transmission of data in which two or more sequential signals have a uniform timing relationship.

FiberConnect Local Loop

The transmission facilities between a customer designated location (CDL) and the serving wire center.

6. FIBERCONNECT

REGULATIONS

The Telephone Company, at the option of the customer, will provide either an electrical or a fiber optic interface. The electrical interface option provides four electrical channels at 1.544 Mbps each. The fiber optic interface option is provided on a single mode fiber and terminates on fiber optic connectors. The 6.312 Mbps signal will be made up of four transmission channels of 1.544 Mbps each and will be encoded to an optical data rate dependent on the fiber optic terminal equipment used by the Telephone Company to provision the facility. When the optical interface is selected, it is the customer's responsibility to provide the optical line termination at his premises. This equipment must be compatible with the equipment provided by the Telephone Company. Service will be provided on a one for one protected basis only.

Shared use of FiberConnect and Fractional T1 is not available.

Rates for the FiberConnect Local Loop vary by optical or electrical interface selected. Transport between serving wire centers for FiberConnect is ordered as 1, 2, 3 or 4 DS1s. Transport and Transport Termination rates are as shown in Section 4 of this Price Guide.

Optional Payment Plan

This service may be ordered month-to-month or the Optional Payment Plan (OPP). The OPP allows the customer to order FiberConnect service over a 12 month, 36 month, or 60 month payment period.

Changes in Length of OPP Period

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

- No credit toward the new payment period will be given for payments made under the original OPP arrangement.
- Nonrecurring charges will not be reapplied for existing service.
- If the new OPP period is shorter in length than the time remaining under the existing OPP, the change to the new OPP period constitutes a disconnect of the existing OPP service and termination liability charges apply.

Renewal Options

At the expiration of an OPP period, the Telephone Company will automatically renew the service at the same OPP period unless the customer chooses to convert to a different OPP period or discontinue service.

Conversion to a different OPP period will be allowed without application of any nonrecurring or service ordering charges.

Termination Liability

(See General Rules and Regulations in the General Exchange Price Guide.)

6. FIBERCONNECT

RATES AND CHARGES

	Nonrecurring Charge ¹	Monthly Rate
<u>FiberConnect Local Loop- Electrical Interface</u>		
Month/Month	\$3,500.00	\$1,200.00
12 Month	1,000.00	1,125.00
36 Month	1,000.00	800.00
60 Month	1,000.00	700.00
<u>FiberConnect Local Loop- Optical Interface</u>		
Month/Month	3,500.00	1,050.00
12 Month	1,000.00	900.00
36 Month	1,000.00	600.00
60 Month	1,000.00	525.00
<u>FiberConnect Transport</u>		
Per Airline Mile	-0-	2
<u>FiberConnect Termination</u>		
Per Termination	-0-	2

¹ In addition to the appropriate Service Order Charge in the Texas General Exchange Service Price Guide.

² Rates as shown in Section 4 of this Price Guide.

7. DIGITAL DATA SERVICE (DDS)

GENERAL

Digital Data Service (DDS) is a dedicated, point-to-point channel that provides end-to-end digital connectivity. The service supports synchronous, full-duplex digital transmission between customer designated locations and the serving wire center or the point of connection with another telephone company. The synchronous speeds offered through Digital Data Service have bit rates of 2.4, 4.8, 9.6, 19.2, and 56 kilobits per second (Kbps).

2.4 Kbps: These circuits are used for single terminal configurations.

4.8 Kbps: These circuits are used for single terminal configurations.

9.6 Kbps: These circuits can be used for single terminal configurations and multiple terminal configurations through the addition of customer-provided multiplexers.

19.2 Kbps: These circuits can be used for single terminal configurations as well as multiple terminal configurations through the addition of customer-provided multiplexers.

56 Kbps: These circuits are suitable for all the data transmission configurations described above. They require the ability to connect to a synchronous network. These circuits may be ordered as two-port or in multipoint configurations. However, multipoint configurations are rare due to the considerable bandwidth of the circuit but are available. Customer-provided multiplexing of the lower speed synchronous or asynchronous circuits between two customer designated locations is common at this speed.

Provision of Service - Digital Data Service provides a transmission path for digital data signals between two customer designated locations within a LATA. Digital Data Service provides full-duplex operation on a full-time basis (24 hours a day, seven days per week).

Digital Data Service can only be provided within the same LATA (i.e., interexchange or intraexchange applications).

ABBREVIATIONS

CDL - Customer Designated Location

DS1 - Digital Signal Level 1

DDS - Digital Data Service

Kbps - Kilobits Per Second

LL - Local Loop

7. DIGITAL DATA SERVICE (DDS)

DEFINITIONS

Asynchronous: A method of transmitting data in which each character is preceded by a start bit and followed by a stop bit, thus permitting the interval between characters to vary.

Digital Data Service: A dedicated point-to-point channel that provides end-to-end digital connectivity. The service supports synchronous, full-duplex digital transmission between customer designated locations and the serving wire center or the point of connection with another telephone company. The synchronous speeds offered through Digital Data Service have bit rates of 2.4, 4.8, 9.6, 19.2, and 56 kilobits per second (Kbps).

DDS Local Loop: The transmission facilities between a customer designated location (CDL) and the serving wire center are defined as a DDS Local Loop.

DDS Transport: The transmission facilities (e.g., cable, outside plant equipment, repeaters, etc.) used to provide digital transmission between two serving wire centers.

DDS Transport Termination: The equipment (e.g., cross-connectors, multiplexers, etc.) and arrangements (i.e., connection of equipment such as cross-connectors and multiplexers) necessary to terminate the DDS Transport facility at a serving wire center.

Serving Wire Center: The central office from which service is provided to the customer.

Synchronous: A method of transmitting data in which the data characters (bits) are transmitted in a continuous stream with the beginning of one data character (bit) being contiguous with the end of the preceding data character.

REGULATIONS

A DDS Local Loop (DDS LL) provides the transmission facilities to a customer designated location (CDL) or the facilities between a CDL and the serving wire center. This rate element varies by the bit-rate of the circuit ordered. The applicable rates are the nonrecurring charge and monthly rate set forth per DDS LL installed.

One DDS LL monthly rate and nonrecurring charge applies per CDL at which the facility is terminated. The rate and charge apply even if the facilities to the CDL do not transit a serving wire center. The rate and charge also apply even if the CDL and the serving wire center are collocated in a Telephone Company building, except as specified below.

When the CDL and the serving wire center are collocated and the circuit is cross connected with other Telephone Company provided services (e.g., DS1 Multiplexing, etc.), only one DDS LL monthly rate and nonrecurring charge apply.

7. DIGITAL DATA SERVICE (DDS)

REGULATIONS (Cont'd)

DDS Transport provides the transmission facilities between the serving wire centers associated with two CDLs. The monthly rate is applied on a per airline mile basis. Fractional miles are rounded up to the next whole mile. Refer to Section 4 of the Frontier Southwest Incorporated Texas Facilities for State Access Tariff concerning mileage calculation methodology.

DDS Transport Termination provides the equipment and arrangements necessary to terminate the DDS Transport facility at a Telephone Company serving wire center. One DDS Transport Termination monthly rate and nonrecurring charge applies for the termination of each Frontier end of a DDS Transport facility for Digital Data Services.

The DDS Transport Termination monthly rate and nonrecurring charge will not apply if both CDLs are in the same serving wire center.

DDS is offered in a two-point configuration connecting two CDLs.

RATES AND CHARGES

1. DDS Local Loop (DDS LL)		
	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
2.4 Kbps	\$250.00	\$253.53
4.8 Kbps	\$250.00	\$253.53
9.6 Kbps	\$250.00	\$253.53
19.2 Kbps	\$250.00	\$253.53
56 Kbps	\$250.00	\$430.94
b. DDS Transport, per Airline Mile:		
2.4 Kbps	-0-	\$7.23
4.8 Kbps	-0-	\$7.23
9.6 Kbps	-0-	\$7.23
19.2 Kbps	-0-	\$7.23
56 Kbps	-0-	\$14.47
c. DDS Transport Termination, per Termination (All Speeds)	-0-	\$90.68
d. Service Charges	1	

¹ Service ordering charges as set forth in the Texas General Exchange Price Guide will apply for the ordering and processing of a customer's request for initial service and subsequent changes.

8. BASET ETHERNET DIGITAL CONNECT SWITCH SERVICE

DESCRIPTION OF SERVICE

BaseT Ethernet Digital Connect Switch is a high-speed, connectionless, packet-switched data service, that transports communications on an intraLATA basis between BaseT Ethernet Digital Connect Switch end users via switched network facilities using common end-to-end protocols. BaseT Ethernet Digital Connect Switch service is limited to the Dallas LATA 552 for the provisioning of interexchange and intraexchange service.

BaseT Ethernet Digital Connect Switch requires a 1.544 Mbps, 45 Mbps, or 56 Kbps digital connection between the customer's premises and the Telephone Company's BaseT Ethernet Digital Connect Switch switching office, utilizing the Switched Multi-Megabit Data Service (SMDS) Interface protocol (SIP).

SMDS Connections

<u>Access Class</u>	<u>Connection</u>	<u>Information Transfer Rate</u>
	DS0	56 Kbps
	DS1	1.17 Mbps
1	DS3	4 Mbs
2	DS3	10 Mbps
3	DS3	16 Mbps
4	DS3	25 Mbps
5	DS3	34 Mbps

Access classes are defined by Bellcore TR-TSV-000772.

BaseT Ethernet Digital Connect Switch will allow customers who currently require high-speed, inter-premises connectivity to interconnect their multiple premises, within the LATA, via the SMDS Connections.

Each SMDS Connection, except the DSO, has up to 16 unique Subscriber Network Interface (SNI) address assignments. The DSO connection has only one SNI address assignment. The SNI address is a ten-digit number, following a prefix of "1", structured according to the International Telegraph and Telephone Consultative Committee (CCITT) Recommendation E.164 format and the North American Numbering Plan (NANP).

Each customer may limit access to their SMDS Connection ports by establishing a "Screening Table". A Screening Table limits access to a SMDS connection port by identifying all calling SNI addresses and matching each SNI address to a screening list of SNI addresses with access privileges.

8. BASET ETHERNET DIGITAL CONNECT SWITCH SERVICE

REGULATIONS

Application of Rates

The following regulations are in addition to other regulations established in this Price Guide.

BaseT Ethernet Digital Connect Switch service is comprised of the following rate elements:

SMDS Access
Subsequent Activity Charge
Group Address Creation

The Switched Multi-Megabit Data Service (SMDS) Access purchased from this Price Guide connects the customer premises to the appropriate BaseT Ethernet Digital Connect Switch switching office.

For customers requiring a 1.544 Mbps digital connection, digital high-capacity special access line (1.544 Mbps) charges will apply from the customer's premises to the customer's serving office at the rates shown in Section 4 of this Price Guide. The regulations, rates and charges for the 1.544 Mbps special access line facilities will apply in addition to the rates and charges associated with the SMDS service. The maximum effective data transmission rate of this connection is 1.17 Mbps.

Customers requiring a 45 Mbps or 56 Kbps digital connection will be charged at the rates shown on Sheet No. 6 of this Price Guide.

The Subsequent Activity Charge, per Subscriber Network Interface (SNI) affected, will apply for changes or additions to SNIs and/or Screening Tables after service is established.

The Subscriber Network Interface (SNI) is an address for transmitting communication to and from a customer's Switched Multi-Megabit Data Service (SMDS) Connection port. There can be up to 16 SNIs per SMDS Connection port with the exception of the DSO connection which has only one SNI. SNIs can be requested with initial installation. When ordered after the initial installation, the Subsequent Activity charge will apply.

Each SMDS Connection is assigned a SNI. Each SNI is associated with a Screening Table. Screening Tables can provide a list of SNIs who can access other SNIs. A customer can thereby restrict access to their SMDS Connection port. Group Address Creation may be required with some customer applications, due to customer provided equipment limitations and/or protocols. When required, the customer will be charged the monthly and nonrecurring charges as set forth on Sheet No. 6.

Customer Network Management (CNM) service provides BaseT Ethernet Digital Connect Switch customers access into the Telephone Company's BaseT Ethernet Digital Connect Switch management system. The customer is required to have a Simple Network Management Protocol (SNMP) based management system. The CNM system allows customers to view the status of their BaseT Ethernet Digital Connect Switch access interfaces and obtain information on their link facilities.

8. BASET ETHERNET DIGITAL CONNECT SWITCH SERVICE

REGULATIONS (Cont'd)

Application of Rates (Cont'd)

The Group Address Creation monthly rate applies for each group addressing list established. A nonrecurring charge applies for the establishment of and for changes to the group addressing list of SNIs.

The Primary Service Order as specified in the Texas General Exchange Price Guide will apply per service order for the establishment of a SMDS Connection.

The Secondary Ordering Charge as specified in the Texas General Exchange Price Guide will apply per subsequent service order and is in addition to:

- (1) the Subsequent Activity Charge, per SNI affected,
- and
- (2) the Group Address Creation charge, per list.

Moves

When a customer requests a move or relocation of the SMDS Connection, the move or relocation will be treated as a termination of existing service and the establishment of a new service for the application of all charges.

Cancellation or Change of Application for Service

When an application for service is canceled or changed in whole or in part, the following conditions apply:

After completion of the installation, but prior to the establishment of service, the customer is required to pay the nonrecurring charges(s) and minimum period charges that would apply if the service had been established.

Prior to completion of the installation, the customer will be required to pay the cost incurred by the Telephone Company but not to exceed the amount that would have been charged for the basic service.

8. BASET ETHERNET DIGITAL CONNECT SWITCH SERVICE

REGULATIONS (Cont'd)

Responsibility of the Telephone Company

The Telephone Company is only responsible for maintaining and repairing the facilities which it furnishes. The customer may not rearrange, disconnect, remove or attempt to repair any network facilities installed by the Telephone Company.

The Telephone Company's responsibility will be limited to the furnishing of data communications facilities suitable for the Switched Multi-Megabit Data Service (SMDS) Connection. The Telephone Company is not responsible for the installation, operation or maintenance of any equipment provided by the customer.

The Telephone Company reserves the right to inhibit BaseT Ethernet Digital Connect Switch service to maintain the SMDS equipment. Maintenance will be performed during hours that will minimize the impact of disruption to the customer. In addition, negotiated unscheduled or emergency situations may necessitate additional interruption time.

Responsibility of the Customer

The customer is responsible for the provision and maintenance of all customer provided equipment (CPE) and to ensure that the operating characteristics of the CPE is compatible with and does not interfere with the service offered by the Telephone Company.

The customer shall provide compatible equipment (e.g., routers, Data Service Units, Channel Service Units, etc.) in accordance with the interface specifications as described in Bellcore's Publication TR-TSY-000772 and TR-TSY-000773 and verified by the customer with the Telephone Company for each specific equipment implementation.

It is the customer's responsibility to provision the inside wire from the network interface to the SMDS-compatible CPE.

Limitations/Availability

BaseT Ethernet Digital Connect Switch will only be offered within LATA 552.

BaseT Ethernet Digital Connect Switch is only available under this Price Guide on an intraLATA basis. The features of the service may vary by customer demand for data transfer speed.

BaseT Ethernet Digital Connect Switch is available 24 hours a day seven days a week.

The minimum billing period for which service is provided is one month.

The customer must provide information regarding the intended use of the service sufficient to permit the Telephone Company to furnish and maintain the service ordered and to assure that regulations are followed.

The Telephone Company will not provide customer-requested temporary disconnections or temporary suspensions of BaseT Ethernet Digital Connect Switch services.

8. BASET ETHERNET DIGITAL CONNECT SWITCH SERVICE
RATES

The following rates and charges apply per BaseT Ethernet Digital Connect Switch Service for access into the SMDS Network.

<u>SMDS Connections</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charge</u> ¹
SMDS Access (DS0-56 Kbps), per port	\$105.00	\$95.00
SMDS Access (DS1-1.17 Mbps), per port	400.00	25.00
SMDS Access Class 1 (DS3 - 4 Mbps), per port	2000.00	1000.00
SMDS Access Class 2 (DS3 - 10 Mbps), per port	2200.00	1000.00
SMDS Access Class 3 (DS3 - 16 Mbps), per port	2400.00	1000.00
SMDS Access Class 4 (DS3 - 25 Mbps), per port	2600.00	1000.00
SMDS Access Class 5 (DS3 - 34 Mbps), per port	2800.00	1000.00
<u>Subsequent Activity Charge</u> per SNI affected on existing service		25.00
<u>Optional Feature</u>		
Group Address Creation, per list	25.00	25.00
Customer Network Management (CNM)	19.00	40.00

¹ In addition to the appropriate Service Ordering Charges in Section 13 of the General Exchange Price Guide.

9. CUSTOMER SPECIFIC CONTRACTS FOR HIGH-SPEED PRIVATE LINE SERVICES

APPLICATION

This Price Guide contains regulations and charges applicable to the provision of Customer Specific Contracts for High-Speed Private Line Services of 1.544 megabits (Mbps) per second or greater. The regulations specified herein are in addition to the regulations contained in other sections of this Price Guide.

The services contained in this Price Guide are installed for the specifically named customers and are not applicable for nonspecific customers.

CUSTOMER - Texas Instruments - Lewisville, Plano, Sherman

TYPE SERVICE - IntraLATA/interexchange private network capable of supporting high-speed digital services.

Definitions

Asynchronous Transfer Mode (ATM) – A very high speed, cell-switched technology based on a fixed-length, 53-byte cell. ATM combines the high bandwidth and low delay of circuit switching with the multiplexing efficiency of packet-switching.

Ethernet – A local area network based on IEEE Standard 802.3 that uses twisted copper wire and operates at 10 Mbps.

Fiber Distributed Data Interface (FDDI) – A local area network based on ANSI Standard X3T9 that uses dual, contra-rotating optical fiber rings that transmit data at 100 Mbps.

Local Area Network (LAN) – A short distance data communications network, typically within a building or campus, used to link together computers and peripheral devices under some form of standard control.

Optical Carrier-3 (OC-3) – A digital transmission service that uses optical fiber and operates at 155 Mbps. OC-3 is roughly equivalent to three DS3s of 45 Mbps each or 2,016 voice-grade equivalent (DS0) channels of 64 Kbps each.

Synchronous Optical Network (SONET) – An optical interface standard governing transmission rates from 51.84 Mbps (OC-1) to 2.5 Gbps (OC-48).

Token Ring – A ring-type local area network based on IEEE Standard 802.5 in which a token must be received by an attached device before that device can transmit data. It uses coaxial cable and operates at 4 Mbps or 16 Mbps.

User-to-Network Interface (UNI) – The physical and electrical demarcation point between a user and a public switched network service provider.

9. CUSTOMER SPECIFIC CONTRACTS FOR HIGH-SPEED PRIVATE LINE SERVICES
TERM COMMITMENT PERIOD - 60 months

	<u>Nonrecurring Rate</u>	<u>Monthly Rate</u>
Transport Network		
Establishment	\$450,000	-
Base Line Service Rate		\$14,900
Fiber Optic/SONET Transport System		
Access Nodes		
Lewisville		5,613
Spring Creek		5,613
Sherman		5,613
Optional Services (Term Commitment Period - 12 Months)		
OC-3 UNI/NNI -		
155 Mbps User to Network Interface or Network to Network Interface		\$3,667.00
FDDI -		
Fiber Distributed Data Interface operating at 100 Mbps		\$2,697.00
DS3 ATM UNI/NNI -		
45 Mbps User to Network Interface or Network to Network Interface		\$1,288.00
ETHERNET -		
10 Mbps LAN protocol		\$359.00
DS-1 Emulation -		
1.554 Mbps circuit emulation		\$174.00
DS-3 Emulation -		
45 Mbps circuit emulation		\$1,331.00

10. METRO ETHERNET SERVICE

APPLICATION

This section contains definitions, regulations and charges applicable to the provision of Metro Ethernet Service furnished by the Company within the State of Texas where conditions and facilities permit.

DEFINITIONS

Customer Designated Location (CDL)

A location specified by the customer for the purpose of terminating network or switched access services.

DS-1

A channel service expressed in terms of its digitally encoded bit rate in accordance with the North American hierarchy of digital signal levels. It has a 1.544 Mbps transmission bit rate and provides for the two-way simultaneous transmission of isochronous timed, Bipolar Return-to-Zero (BPRZ) bit stream format. Unframed signal formats are not permitted or compatible with Telephone Company equipment.

DS-3

A channel service expressed in terms of its digitally encoded bit rate in accordance with the North American hierarchy of digital signal levels. It has a 44.736 Mbps transmission bit rate and provides for the two-way simultaneous transmission of isochronous timed, Bipolar Return-to-Zero (BPRZ) bit stream format.

Metro Ethernet

A group of designated Company central offices connected by fiber optic facilities.

Metro Ethernet DS-1 Service

The termination and transport of a DS-1 at and between two or more CDLs, where the serving wire centers (SWCs) of the respective CDLs to be interconnected are located on and interconnected by one or more Metro Ethernets.

Metro Ethernet DS-1 Service is only provided with DS-1 channel facilities derived from a DS-3 channel provided over fiber optic facilities and with fiber multiplexing equipment. Metro Ethernet DS-1 Service may only terminate at those locations where the DS-3 from which it is derived terminates.

Metro Ethernet DS-3 Service

The termination and transport of a DS-3 at and between two or more CDLs, where the SWC(s) of the respective CDLs to be interconnected are located on and interconnected by one or more Metro Ethernets. The link between the CDL and the SWC of the CDL may only consist of fiber optic facilities.

10. METRO ETHERNET SERVICE

DEFINITIONS (Cont'd)

Metro Ethernet Service

A LAN to LAN transport service for interconnecting IEEE 802.3 LANs with data rates up to 10 Mbps and data transmission at native speed and native protocol. This service is distance limited to a -31 db system loss. Metro Ethernet Service can be a point-to-point or a multipoint service with up to eight nodes. The SWCs of the LANs to be interconnected must be located on and interconnected by one or more Metro Ethernets. The interoffice transport on the Metro Ethernet is flat rated, non-distance sensitive, and is provided at a 10 Mbps level. The link between the CDL and the SWC of the CDL may only consist of fiber optic facilities.

Metro Ethernet Token Ring Service

A LAN to LAN transport service for interconnecting IEEE 802.5 LANs with data rates of 4 Mbps or 16 Mbps and data transmission at native speeds and native protocol. This service is distance limited to a -31 db system loss. Metro Ethernet Token Ring Service can be a point-to-point or a multi-point service with up to eight nodes. The SWCs of the LANs to be interconnected must be located on and interconnected by one or more Metro Ethernets. The interoffice transport on the Metro Ethernet is flat rated, non distance sensitive, and is provided at a 16 Mbps level. The link between the CDL and the SWC of the CDL may only consist of fiber optic facilities.

Network Interface

The point of electrical interconnection at the CDL between the Company's network communications facilities and the customer's terminal equipment.

Network Node

The Company provided electronic equipment that converts the electrical signal delivered at the Network Interface to an optical signal.

OC-3

A SONET optical carrier channel facility. OC-3 channels provide high speed synchronous optical fiber based full duplex data transmission capabilities operating at a terminating bit rate of 155 Mbps. An OC-3 channel has a capability of 84 DS-1s or three DS-3s.

SONET (Synchronous Optical Network)

A family of fiber optic transmission bit rates starting at 51.84 Mbps designed to provide the flexibility needed to transport many digital signals with different capacities. SONET defines an optical interface standard with optical line bit rates known as Optical Carrier (OC) signals. The OC signals are electrically defined synchronous transport signals. The base synchronous transport signal rate is 51.84 Mbps (OC1) and higher rate groupings are multiples of the OC1 base rate. SONET transmission equipment allows easy access to low speed signals such as DS-0, DS-1, and DS-3 without multi-stage multiplexing and demultiplexing.

10. METRO ETHERNET SERVICE

DESCRIPTION OF SERVICE

Metro Ethernet Service is a group of high speed, fiber optic-based services that provide connectivity at, and transport between, two or more customer designated locations (CDLs) served by one or more serving wire centers (SWCs) connected to one or more Metro Ethernets.

The Metro Ethernet Service features shown herein may be used to provide the digital channel facility for Digital Channel Service, as set forth in the Frontier General Exchange Price Guide.

Metro Ethernet Service transport is non-distance sensitive and is provided for a monthly flat rated recurring charge per transport facility.

Metro Ethernet Service is available to all customers in the Company's serving areas in which Metro Ethernets are defined. A list of the Metro Ethernets, including a list of the SWCs interconnected to each Metro Ethernet and where Metro Ethernet Service is available, will be provided upon request.

Metro Ethernet Service consists of the following services:

- Metro Ethernet DS-1 Service
- Metro Ethernet Digital Channel Service
- Metro Ethernet ISDN - Primary Rate Interface (PRI) Service
- Metro Ethernet DS-3 Service
- Metro Ethernet Ethernet (IEEE 802.3) Service
- Metro Ethernet Token Ring (IEEE 802.5) Service

REGULATIONS

Metro Ethernet Service is available only where technical capabilities permit.

Metro Ethernet Service will only be used to interconnect customer locations within the LATA.

The network point of demarcation for Metro Ethernet Service is on the electrical side of the Company provided Network Interface at the customer's premises. The customer is responsible for providing all facilities and cabling necessary to connect customer equipment to the network interface.

It is the customer's responsibility to ensure that the customer's equipment provides industry standard electrical signals compatible with Metro Ethernet Service transport transmission.

The Company will work cooperatively with the customer to ensure that the customer orders Metro Ethernet Transport bandwidth capacity sufficient only to satisfy the customer's requirements.

The bandwidth required for any given Metro Ethernet Service Activation(s) for the associated Metro Ethernet Services terminated on CDLs on a specific Metro Ethernet may not exceed the total Metro Ethernet Transport bandwidth ordered for those Metro Ethernet Services.

When Metro Ethernet Service is extended from currently existing fiber optic facilities, special construction charges may apply. These extensions may only utilize fiber optic facilities.

10. METRO ETHERNET SERVICE

RATES AND CHARGES

There are four Metro Ethernet Service rate element categories:

- Metro Ethernet CDL Connect
- Metro Ethernet CO Connect
- Metro Ethernet Transport
- Metro Ethernet Service Activation

Metro Ethernet CDL Connect

The Metro Ethernet CDL Connect element is a flat-rated monthly recurring charge (MRC) that provides the basic platform for customer access to the Company's Metro Ethernet. The Metro Ethernet CDL Connect element provides the Network Node at the point of demarcation at the CDL and provides the fiber optic link between the CDL and the serving wire center of the CDL.

The Metro Ethernet CDL Connect elements are provided for use with the Metro Ethernet Service Price Guide. The Metro Ethernet Connect elements may also be provided for use with DS-1 Service, as set forth in Section 4 of this Price Guide or Digital Channel Service and with ISDN-PRI Service as set forth in the General Exchange Price Guide.

There are two Metro Ethernet CDL Connect rate elements:

- Metro Ethernet DS-3 CDL Connect
- Metro Ethernet OC-3 CDL Connect

A nonrecurring charge (NRC) and a monthly recurring charge (MRC) for each selected Metro Ethernet CDL Connect element will apply for each CDL at which an individual Metro Ethernet Service terminates.

The Metro Ethernet CDL Connect elements are offered as an Optional Payment Plan (OPP) of a 3-year, 5-year or 7-year plan. A nonrecurring charge does not apply when the customer subscribes to a 7-year OPP.

The Metro Ethernet DS-3 and OC-3 CDL Connect elements may be used to provide DS-1 digital facilities to connect the customer's premises and its local serving wire center. (See DS-1 Service in Section 4 of this Price Guide or Digital Channel Service and ISDN-PRI Service in the Frontier General Exchange Price Guide.) One MRC, for either the Metro Ethernet DS-3 CDL Connect element or the Metro Ethernet OC-3 CDL Connect element, will apply each time either element is used to link the customer's premises or CDL with the serving wire center (SWC).

In addition to the Metro Ethernet CDL Connect Nonrecurring charges, appropriate Service Order charges from the General Exchange Price Guide apply.

10. METRO ETHERNET SERVICE**RATES AND CHARGES** (Cont'd)**Metro Ethernet CO Connect**

The Metro Ethernet CO Connect element is a flat-rated monthly recurring charge (MRC) that provides the capability to connect DS-1 Special Access Lines (SALs). (See Section 4 of this Price Guide.)

The Metro Ethernet DS-1 CO Connect rate element applies in lieu of:

- the DS-1 Special Transport Termination rate element as specified in Section 4 of this Price Guide;
- the Metro Ethernet CDL Connect charge as specified in this Price Guide.

Metro Ethernet DS-1 CO Connect rate element is offered without a Minimum Termination Liability beyond one month.

The appropriate Service Order Charge, as specified in the General Exchange Price Guide, applies for the ordering and processing of a customer request for initial service and subsequent charges.

10. METRO ETHERNET SERVICE

RATES AND CHARGES (Cont'd)

Metro Ethernet Transport

The Metro Ethernet Transport element is a flat-rated monthly recurring charge (MRC) that provides for the interoffice transport between SWCs on Company defined Metro Ethernets. Metro Ethernet Transport varies by bandwidth and Metro Ethernet Transport MRCs are rated by bandwidth capacity.

Metro Ethernet Transport is provided in and rated for the following bandwidths:

- 1.544 Mbps
- 10 Mbps
- 16 Mbps
- 44.736 Mbps
- 155 Mbps

One Metro Ethernet Transport MRC applies for the specific amount of bandwidth provided on each Metro Ethernet.

When an individual Metro Ethernet Service terminates at CDLs that have the same serving wire center, Metro Ethernet Transport charges will not apply.

When a Metro Ethernet Service terminates on two or more Metro Ethernets, one Metro Ethernet Transport MRC applies for the specific amount of bandwidth for each Metro Ethernet traversed.

Metro Ethernet Transport is available only to customers subscribing to Metro Ethernet CDL Connect, or Metro Ethernet CO Connect with DS-1 SALs.

The appropriate Service Order charge from the General Exchange Price Guide will apply for any increases in the Metro Ethernet Transport bandwidth capacity.

Metro Ethernet Transport maybe converted to standard Special Access transport rates (i.e., per airline mile) at any time at no charge.

Metro Ethernet Transport is offered as an Optional Payment Plan (OPP) of a 3-year, 5-year or 7-year plan.

10. METRO ETHERNET SERVICE

RATES AND CHARGES (Cont'd)

Metro Ethernet Service Activation

The Metro Ethernet Service Activation element is a flat-rated monthly recurring charge (MRC) that provides the ability to terminate the network signal at the Network Node at the CDL and to convert that signal for the customer's use. There are four Metro Ethernet Service Activations, one for each Metro Ethernet Service. They are:

- Metro Ethernet DS-1 Service Activation
- Metro Ethernet DS-3 Service Activation
- Metro Ethernet Ethernet Service Activation
- Metro Ethernet Token Ring Service Activation

All the Metro Ethernet Service Activation elements are provided for use with the Metro Ethernet Service Price Guide. The Metro Ethernet DS-1 Service Activation element may also be provided for use with Digital Channel Service, as set forth in the General Exchange Price Guide. The Metro Ethernet DS-1 Service Activation element may also be provided for use with ISDN-PRI Service, as set forth in the General Exchange Price Guide.

Customers may order varying combinations of Metro Ethernet Service Activations in conjunction with either the Metro Ethernet DS-3 CDL Connect element or the Metro Ethernet OC-3 CDL Connect element.

One Metro Ethernet Service Activation MRC will apply for each CDL at which an associated Metro Ethernet Service terminates. When additional Metro Ethernet Services are added without the requirement for additional Metro Ethernet Connect (CDL or CO) or additional Metro Ethernet Transport, the Metro Ethernet Service Activation MRCs for the additional Metro Ethernet Services added will apply.

When Metro Ethernet DS-3 or OC-3 CDL Connect elements are used to provide DS-1 digital facilities connecting the customer's premises (or CDL) to the serving wire center via Digital Channel Service and ISDN-PRI Service, a Metro Ethernet DS-1 Service Activation applies for each DS-1 activated.

Metro Ethernet Service Activations are not required when customers order Metro Ethernet DS-1 CO Connect and Metro Ethernet Transport to connect DS-1 SALs to Metro Ethernet Transport.

The Metro Ethernet Service Activation-Additional nonrecurring charge (NRC) applies for service activations that are ordered subsequent to the initial installation of Metro Ethernet Service.

The appropriate Service Order Charge in the General Exchange Price Guide will apply when additional service activations are ordered.

Metro Ethernet Service Activation is offered as an Optional Payment Plan (OPP) of a 3-year, 5-year or 7-year plan.

10. METRO ETHERNET SERVICE

RATES AND CHARGES (Cont'd)

Optional Payment Plans (OPP)

All Metro Ethernet Service elements, with the exception of Metro Ethernet DS-1 CO Connect may be ordered under a three (3), five (5), or seven (7) year Optional Payment Plan (OPP). Any OPP for any of these services is subject to an OPP Termination Liability Charge. At any point during the time period for the selected OPP, the customer may convert the existing OPP to a different OPP with an available time period greater than the time period of the existing OPP, without penalty. At the **end of the time period** for the selected OPP, the customer may:

- Convert to a new three, five, or seven, year OPP without an NRC,
- or
- Continue at the completed OPP's rate on a month-to-month basis,
- or
- Discontinue service.

If, at the end of an OPP, the customer does not notify the Company of his or her acceptance of one of the above options, the Company will continue to bill the customer at the rates originally charged. The Termination Liability Charge will not apply to customers who have completed the initial OPP time period.

When a customer orders additional Metro Ethernet Services whose function depends on other Metro Ethernet Services installed on an earlier order, the following applies:

- The OPP time period for the additional services must be equal to or shorter than the remaining OPP time period for the Metro Ethernet Services installed earlier, or
- The OPP time period for the Metro Ethernet Services installed on an earlier order may be extended to be equal in length with the OPP time period for the additional services.

Where technical capabilities and facilities exist, customers may convert existing DS-1s, as provided for in Section 4 of this Price Guide, to Metro Ethernet Service without conversion charges (Termination Liability and Installation charges) as long as the total capacity of DS-1s purchased by the customer does not decrease.

Under the three (3), and five (5) year OPP, a Nonrecurring Charge (NRC) applies to the first and each additional Metro Ethernet Connect established. Nonrecurring charges may be paid in three equal monthly installments.

Monthly Recurring Charges (MRCs) apply to each Metro Ethernet CDL and CO, Metro Ethernet Transport and Metro Ethernet Service Activation rate elements.

Termination Liability

(See General Rules and Regulations in the General Exchange Price Guide.)

10. METRO ETHERNET SERVICERATES AND CHARGES (Cont'd)

	<u>Nonrecurring Charge</u> ¹	<u>Monthly Rate</u>
Metro Ethernet CDL Connect, each		
DS-3		
3 Year OPP	\$3,000.00	\$1,600.00
5 Year OPP	1,500.00	1,500.00
7 Year OPP	None	
1,425.00		
OC-3		
3 Year OPP	\$3,000.00	1,850.00
5 Year OPP	3,000.00	1,750.00
7 Year OPP	None	
1,700.00		
Metro Ethernet CO Connect, each		
DS-1 CO	None	60.00
Metro Ethernet Transport, each		
1.544 Mbps		
3 Year OPP	--	90.00
5 Year OPP	--	80.00
7 Year OPP	--	70.00
10 Mbps		
3 Year OPP	--	400.00
5 Year OPP	--	350.00
7 Year OPP	--	325.00
16 Mbps		
3 Year OPP	--	600.00
5 Year OPP	--	525.00
7 Year OPP	--	475.00
45 Mbps		
3 Year OPP	--	925.00
5 Year OPP	--	900.00
7 Year OPP	--	875.00
155 Mbps		
3 Year OPP	--	2,550.00
5 Year OPP	--	2,500.00
7 Year OPP	--	2,350.00

¹ In addition to applicable Service Order Charge in the General Exchange Price Guide.

10. METRO ETHERNET SERVICERATES AND CHARGES (Cont'd)

	<u>Nonrecurring Charge</u> ¹	<u>Monthly Rate</u>
Metro Ethernet Service		
Activation, <u>each</u>		
DS-1 (1-7)		
3 Year OPP	--	\$50.00
5 Year OPP	--	50.00
7 Year OPP	--	50.00
DS-1 (8 or More)	--	25.00
DS-3		
3 Year OPP	--	160.00
5 Year OPP	--	160.00
7 Year OPP	--	160.00
Ethernet		
3 Year OPP	--	525.00
5 Year OPP	--	500.00
7 Year OPP	--	475.00
Token Ring		
3 Year OPP	--	475.00
5 Year OPP	--	500.00
7 Year OPP	--	525.00

¹ In addition to applicable Service Order Charge in the General Exchange Price Guide.