

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rates and Charges

6.8.1 Local Transport

Per Access Minute

Premium Access           \$ .0363

6.8.2 Local-Switching

LS2 - Feature Group D  
Premium Access           \$ .043832           (R)



ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rates and Charges

6.8.2 Local Switching (Cont'd)

(B) Transport Termination Options

(a) Trunk Side Terminations  
 (for FGD)

Standard Trunk for Originating,  
 Terminating or Two-Way  
 Operation TIC SO

Operator Trunk, Coin, Non-  
 Coin or Combined Coin and  
 Non-Coin TIC CO

Per Access Minute

6.8.3 Directory Assistance  
Information Surcharge

Premium Access \$ .0037 (R)

6.8.4 800 Series Number Portability Access Service  
(NPAS)

Rate Per Query

800 Series NPAS Query \$ .0031

POTS Translation \$ .0031

Enhanced Query \$ .0034

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Bob Boaldin, President  
 Elkhart Telephone Company  
 617 S. Cosmos  
 P. O. Box 817  
 Elkhart, Kansas 67950

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ACCESS SERVICE

7. Special Access Service

7.1 General

Special Access Service provides a transmission path to connect two or more customer designated premises when all designated premises can be connected with facilities provided by the Telephone Company. If only a portion of the facilities can be provided by the Telephone Company, Special Access Service provides the transmission path necessary to connect customer designated premises in the service area with the interconnection point with another exchange telephone company. Special Access Service includes all exchange access which does not utilize Telephone Company end office switches. The closed end of a WATS Access Line is Special Access Service.

7.1.1 Channel Types

(C)

Customers can order voice grade,  
digital data or high capacity channels  
and select from a list of available  
transmission parameters and channel  
interfaces that they desire to meet  
specific communications requirements.

(N)  
(N)

Following is a brief description of  
the available channel types:

(C)  
(N)

Voice Grade - a channel for the  
transmission of analog signals within  
an approximate bandwidth of 300 to  
3000 Hz.

Digital Data - a channel for the  
digital transmission of synchronous  
serial data at the rate of 56 kbps.

(N)  
|  
(N)

High Capacity - a channel for the  
transmission of synchronous serial  
data at the rate of 1.544 mbps.

7.1.2 Rate Categories

There are three basic rate categories which apply  
to Special Access Service.

- Channel Terminations (described in 7.1.2(A) following)
- Special Transport (described in 7.1.2 (B) following)
- Optional Features and Functions (described in 7.1.2(C) following)



ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.2 Rate Categories (Cont'd)

(B) Special Transport

Special Transport provides the transmission facility between the servicing wire centers associated with two customer designated premises. Special Transport always directly connects to the Interconnection Point.

(N) The closed end WATS Access Line Special Transport provides for the transmission facility between a serving wire center associated with a customer designated premises and the WATS serving office. Closed end WATS Access Line Special Transport always directly connects to the Interconnection Point.

(N)

Special Transport is provided at the rate set forth in 7.4.1 following and in accordance with 2.4.7 preceding.

ACCESS SERVICE

7. Special Access Service (Cont'd) (S)(X)

7.1 General (Cont'd) | |

7.1.2 Rate Categories (Cont'd) | |  
(C) Optional Features and Functions (S)(X)

The Optional Features and Functions rate (M)(  
Y)  
category provides for optional features and  
functions which may be added to a Special  
Access Service to improve its quality or  
utility to meet specific communications  
requirements. These are not necessarily  
identifiable with specific equipment, but  
rather represent the end result in terms of  
performance characteristics which may be  
obtained. These characteristics may be  
obtained by using various combinations of  
equipment. Although the equipment necessary  
to perform a specified function may be  
installed at various locaitons along the  
path of the service, they will be charged  
for as a single rate element. | (M)(  
Y)

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- (X) Reissued material effective October 1, 1985.
- (Y) Filed under authority of special permission No. 85-952.

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Elkhart Telephone Company  
617 S. Cosmos  
P. O. Box 817  
Elkhart, Kansas 67950

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.2 Rate Categories (Cont'd)

(C) Optional Features and Functions (Cont'd)

Examples of Optional Features and Functions that are available include, but are not limited to, the following:

- Signaling Capability
- Conditioning
- Multiplexing Service (N)

Descriptions for each of the available Optional Features and Functions are set forth in 7.2 following.

7.1.3 Service Configuration

Special access services are provided through a two-point service configuration.

(A) Two-Point Service

A two-point service connects two customer designated premises, either on a directly connected basis or through a hub where multiplexing functions are performed.

Applicable rate elements are:

- Channel Terminations
- Special Transport
- Optional Features and Functions (when applicable)

Material appearing on this page formerly appeared on page 266.

ACCESS SERVICE

7. Special Access Service (Cont'd) (M)

7.1 General (Cont'd)

7.1.3 Service Configurations (Cont'd)

(A) Two-Point Service (Cont'd)

Inside Wire charge, as set forth in 7.1.2(A) preceding, may apply. In addition, a Special Access Surcharge, as set forth in Section 3.7(E) preceding, and a Message Station Equipment Recovery Charge, as set forth in 7.4.3 following, may be applicable.

(M)

(D)

7.1.4 Alternate Use

(D)

(M)

Alternate Use occurs when a service is arranged by the Telephone Company so that the customer can select different types of transmission at different times. A customer may use a service in any privately beneficial manner. However, where technical or engineering changes are required to effectuate an alternate use, the Telephone Company will make such special arrangements available on an individual case basis.

(M)

(D)

7.1.5 Special Facilities Routing

(D)

(M)

A customer may request that the facilities used to provide Special Access Service be specially

(M)

routed. The Telephone Company will provide such

(C)

routing on an individual case basis.

(C)

Material appearing on this page formerly appeared on page 270.

ACCESS SERVICE

7. Special Access Service (Cont'd) (M)

7.1 General (Cont'd)

7.1.6 Design Layout Report

At the request of the customer, the Telephone Company will provide to the customer the make-up of the facilities and services provided under this tariff as Special access Service to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report. the Design Layout Report will be provided to the customer at no charge, and will be reissued or updated whenever these facilities are materially changed.

7.1.7 Acceptance Testing

At no additional charge, the Telephone Company will, at the customer's request, cooperatively test at the time of installation, the following parameters:

- (A) For Voice Grade analog services, acceptance test will include tests for loss, 3-tone slope, DC continuity, operational signaling, C-notched noise, and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade services, a balance (improved loss) test will be made if the customer has ordered the improved loss optional feature.

(M)

(D)

7.1.8 Ordering Options and Conditions

Special Access Service is ordered under the Access Order provisions set forth in 5, preceding. Also, included in that section are other charges which may

(M)

be associated with ordering Special Access Service.

(T)

(D)

(D)

(M)

Material appearing on this page formerly appeared on pages 270 and 271.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions

For the purposes of ordering, there are three categories of Special Access Service, as follows: Voice Grade (VG), Digital Data (DA) and High Capacity (HC).

(N)

Each channel type has its own characteristics. All are subdivided by one or more of the following:

- Transmission Specifications
- Bandwidth
- Speed (i.e. bit rate)
- Spectrum

(N)

Customers can order a basic channel and select from a list of available transmission parameters and channel interfaces that the desire to meet specific communications requirements.

Each service consists of a basic channel to which a technical specifications package (customized or predefined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Each of the components of the service are described in this section.

## ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)

(M)

Customized technical specifications packages will be provided where technically feasible. If the Telephone Company determines that the requested parameter specifications are not compatible, the customer will be advised and given the opportunity to change the order. When a customized channel is ordered the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours to be billed before any further action is taken on the order.

Information pertaining to the technical specifications packages indicates the transmission parameters that are available with each package. This information is displayed in a matrix with the transmission parameters listed down the left side of the packages listed across the top. Each package is identified by a code, e.g., VGC. The first two letters of the code indicate the category of Special Access Service to which the parameters are applicable. These two letter codes are shown above in parenthesis following the category of Special Access Service. The letter "C" following the two letter code indicates the technical specifications package for a customized service. A numeric or alpha-numeric designation following the two letter code indicates the specific predefined package. For a customized service, the customer may select as long as the parameters are compatible. When appropriate, the Technical Reference which contains detailed specifications for the parameters is shown following the matrix.

(M)

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P. O. Box 817  
Elkhart, Kansas 67950

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

The optional features and functions available with specific Special Access Services are described below. The optional features and functions information also indicates with which technical specifications packages they are available. such information is displayed in a matrix with the optional feature or function listed down the left side and the technical specifications package listed across the top. (N)

The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this tariff, except that existing services with performance will be maintained at the performance levels specified in this tariff. (N)

Channel interfaces at each Point of Termination on a two-point service may be symmetrical or asymmetrical. Only certain channel interface combinations are available with the predefined technical specifications packages. These are delineated in the Technical References set forth below. When a customized channel is requested, all channel interface combinations available with the specified type of service are available with the customized channel at no charge. All services installed after the effective date of this tariff will conform to the transmission specification standards contained in this tariff or in the following technical references for voice grade service:

Addendum	Voice Grade	PUB 62501 and associated	
		PUB 41004, Table 4	
726)	Digital data	Bellcore Pub 62310 (MDP-326-	(N)
	High Capacity	TR-INS-000342 TR-NPL-000054 PUB 62411	(N)

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ACCESS SERVICE

7. Special Access Service (Cont'd) (S)(X)

7.2 Service Descriptions (Cont'd) | |

7.2.1 Voice Grade Service | |

(A) Basic Channel Description (S)(X)

A Voice Grade channel is a channel which (M)(Y)(X)  
provides voice frequency transmission  
capability in the nominal frequency range of | |  
300 to 3000 Hz and may be terminated two-  
wire or four-wire. Voice Grade channels are  
provided between customer designated  
premises and a Telephone Company hub. | |  
(M)(Y)  
(X)

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Elkhart Telephone Company  
617 S. Cosmos  
P. O. Box 817  
Elkhart, Kansas 67950

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ACCESS SERVICE

7. Special Access Service (Cont'd) (M)

7.2 Service Descriptions (Cont'd)  
(M)

7.2.1 Voice Grade Service (Cont'd) (T)

(M) (B) Technical Specifications Packages

<u>Parameter</u>	<u>Package VG-</u>												
	<u>C*</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
Attenuation													
Distortion	X	X	X	X	X	X	X	X	X	X	X	X	X
C-Messages Noise	X	X	X	X	X	X	X	X	X	X	X	X	X
Echo Control	X	X	X	X		X		X	X			X	X
Envelope Display													
Distortion	X						X	X	X	X	X	X	X
Frequency Shift	X						X	X	X	X	X	X	X
Impulse Noise	X					X	X	X	X	X	X	X	X
Intermodulation													
Distortion	X						X	X	X	X	X	X	
Loss Deviation	X	X	X	X	X	X	X	X	X	X	X	X	X
Phase Hits, Gain													
Hits, and Dropouts	X												
Phase Jitter	X						X	X	X	X	X	X	
Signal-to-C													
Message Noise					X								
Signal-to-C													
Notch Noise	X				X	X	X	X	X	X	X	X	X

\* The desired parameters are selected by the customer from the list of available parameters.

The technical specifications for these parameters (except for dropouts, gain hits, and phase hits) are delineated in Technical Reference PUB 62501 and associated Addendum. The technical specifications for dropouts, phase hits, and gain hits are delineated in Technical Reference PUB 41004, Table 4.

(M) (D)

Material appearing on this page formerly appeared on pages 277 and 278.

ACCESS SERVICE

7. Special Access Service (Cont'd) (M)

7.2 Service Descriptions (Cont'd)  
(M)

7.2.1 Voice Grade Service (Cont'd) (T)

(C) Operational Features and Functions

(1) Conditioning (T)

Conditioning provides more specific transmission characteristics for Voice Grade services. C-Type conditioning controls attenuation distortion and envelope delay distortion. (M)

(a) C-Type Conditioning (D)  
(M)

C-Type Conditioning is provided for the additional control of attenuation distortion and envelope delay distortion on data services. The attenuation distortion and envelope delay distortion specifications for C-Type Conditioning are:

Attenuation Distortion (Frequency Response) <u>Relative to 1004 Hz</u>	
<u>Frequency Range (Hz)</u>	<u>Variation dB</u>
400-2800	-1.0 to +2.0
300-3000	-1.0 to +3.0
3000-3200	-2.0 to +6.0

(M)

Material appearing on this page formerly appeared on pages 279 and 280.

## ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.1 Voice Grade Service (Cont'd)(C) Operational Features and Functions Cont'd)(1) Conditioning Cont'd)(a) C-Type Conditioning

<u>Envelope Delay Distortion</u>	<u>Variation (micro- seconds)</u>
<u>Frequency Range (Hz)</u>	
1000-2600	100
800-2600	200
600-2600	300
500-2800	600
500-3800	3000

(2) Customer Specified Premises Receive Level/Improved Return Loss (T)

- (a) This option allows the customer to specify the receive level at the Point of Termination. The level must be within a specific range on effective four-wire transmission. The ranges are delineated in Technical Reference PUB 62501.

## ACCESS SERVICE

7. Special Access Service (Cont'd) (M)
- 7.2 Service Descriptions (Cont'd) (M)
- 7.2.1 Voice Grade Service (Cont'd) (T)
- (C) Operational Features and Functions Cont'd) (T)
- (2) Customer Specified Premises Receive Level/Improved Return Loss (Cont'd) (C)
- (T) (b) On Effective Four-Wire Transmission at  
Four-Wire Point of Termination (M)  
(applicable to each two-wire port):  
Provides for a fixed 600 ohm  
impedance, variable level range and  
simplex reversal. Telephone Company  
equipment is required at the  
customer's premises where this option  
is ordered. The Improved Return Loss  
parameters are delineated in Technical  
Reference PUB 62501. (M)
- (T) (c) On Effective Two-Wire Transmission at  
Two-Wire Point of Termination: (M)  
Provides for more stringent Echo  
Control specifications. In order for  
this option to be applicable, the  
transmission path must be four-wire at  
one POT and two-wire at the other POT.  
Placement of Telephone Company  
equipment may be required at the  
customer's premises with the two-wire  
POT. The Improved Return Loss  
parameters are delineated in Technical  
Reference PUB 62501. (M)

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Bob Boaldin, President  
Elkhart Telephone Company  
617 S. Cosmos  
P. O. Box 817  
Elkhart, Kansas 67950

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## ACCESS SERVICE

7. Special Access Service (Cont'd) (M)7.2 Service Descriptions (Cont'd)  
(M)7.2.1 Voice Grade Service (Cont'd) (T)(C) Operational Features and Functions (Cont'd)(3) Data Capability (T)

Data Capability provides transmission characteristics suitable for data communications. Specifically, Data Capability provides for the control of Signal to C-Notched Noise Ratio and intermodulation distortion. It is (M)

(M)

available for two-point services.

(T)

(M)

The Signal to C-Notched Noise Ratio and intermodulation distortion parameter for Data Capability are:

- Signal to C-Notched Noise Ratio is equal to or greater than 32dB.
- Intermodulation distortion:
  - Signal to second order modulation products (R2) is equal to or greater than 38 dB.
  - Signal to third order modulation products (R3) is equal to or greater than 42 dB.

When a service equipped with Data Capability is used for voice communications, the quality of the voice transmission may not be satisfactory. (M)

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Bob Boaldin, President  
Elkhart Telephone Company  
617 S. Cosmos  
P. O. Box 817  
Elkhart, Kansas 67950

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ACCESS SERVICE

7. Special Access Service (Cont'd) (M)

7.2 Service Descriptions (Cont'd)  
(M)

7.2.1 Voice Grade Service (Cont'd) (T)

(C) Operational Features and Functions (Cont'd)

(4) Telephoto Capability (T)

(M) Telephoto Capability provides transmission characteristic suitable for telephotographic communications. Specifically, Telephoto Capability is provided for the control of attenuation distortion and envelope delay distortion on telephotographic services. The attenuation distortion and envelope delay distortion parameters for Telephoto Capability are:

Attenuation Distortion  
(100 Hz Reference)

<u>Frequency Range (Hz)</u>	<u>Variation dB</u>
500-3000	-0.5 to +1.5
300-3200	-1.0 to +2.5

Envelope Delay Distortion

<u>Frequency Range (Hz)</u>	<u>Variation (mcs)</u>
1000-2600	110
800-2800	180

(M)  
(D)

(D)

Material appearing on this page formerly appears on page 283.1.

ACCESS SERVICE

7. Special Access Service (Cont'd) (M)

7.2 Service Descriptions (Cont'd)  
(M)

7.2.1 Voice Grade Service (Cont'd) (T)

(T) (C) Operational Features and Functions (Cont'd)

(M) The following table shows the technical specifications packages with which the optional features and functions are available.

	Available with Technical Specifications Package VG-													
	<u>C</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	
C-Type Conditioning Customer Specified Premises Receive Level	X					X	X	X	X	X	X			(C)
Data Capability Improved Return Loss For Effective Four-Wire Transmission	X		X	X		X	X		X		X			
For Effective Two-Wire Transmission		X	X	X	X	X	X	X	X	X	X	X	X	
Telephoto Capability	X		X	X				X					X	(C)

(D) Four-Wire/Two-Wire Conversions (M)

(M) When a customer requests that an effective four-wire channel be terminated with a two-wire channel interface at the customer designated premises, a four-wire to two-wire conversion is required. The rate for the conversion is included as part of the basic Channel Termination rate.

(M) (D)

Material appearing on this page formerly appears on page 283.2 and 284. Material appearing on pages 285 and 325 deleted.

## ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Services Descriptions (Cont'd)7.2.2 Digital Data Service

A Digital Data channel is a channel for duplex four-wire transmission of synchronous serial data at the rate of 56 Kbps. The actual bit rate is a function of the channel interface selected by the customer. The channel provides a synchronous service with timing provided by the Telephone Company through the Telephone Company's facilities to the customer in the received bit stream. Digital Data channels are only available via Telephone Company designated hubs and are provided between customer designated premises and a Telephone Company hub or hubs.

The customer may provide the Channel Service Unit-type equipment or other Network Channel Terminating Equipment associated with the Digital Data channel at the customer premises.

Rates and charges for Special Access Digital Data Service are as set forth in Section, following.

(A) Technical Specifications Packages and Network Channel Interfaces

- (1) The following network channel interfaces (NCIs) define the bit rates that are available for a Digital Data channel:

<u>NCI</u>	<u>Bit Rate</u>
DU-56	56.0 Kbps

## ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Services Descriptions (Cont'd)7.2.2 Digital Data Service (Cont'd)(A) Technical Specifications and Network Channel Interfaces (Cont'd)(2) Technical Specifications Packages are set forth below:

SD Code NC Code	Package			
	<u>D1</u> <u>XA</u>	<u>D2</u> <u>XB</u>	<u>D3</u> <u>XG</u>	<u>D4</u> <u>XH</u>
<u>Parameter</u>				
Error-Free Second	X	X	X	X
<u>Optional Features and Functions</u>				
Central Office Bridging Capability	X	X	X	X

The Telephone Company will provide a channel capable of meeting a monthly average performance equal to or greater than 99.875% error-free seconds (if provided through a Digital Data hub) while the channel is in service, if it is measured through a CSU equivalent which is designed, manufactured, and maintained to conform with the specifications contained in Technical Reference PUB 62310.

Voltages which are compatible with Digital Data Service are delineated in Technical Reference TR-NPL-000341.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Services Descriptions (Cont'd)

7.2.2 Digital Data Service (Cont'd)

(B) Optional Features and Functions

(1) Central Office Bridging Capability

Reserved for future use.

(2) Transfer Arrangement

Reserved for future use.

(3) Public Package Switching Network (PPSN)  
Interface Arrangement

Reserved for future use.

## ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Services Descriptions (Cont'd)7.2.3 High Capacity Service

A High Capacity channel is a channel for the transmission of 1.544 Mbps synchronous serial data. The actual bit rate is a function of the channel interface selected by the customer. High Capacity channels are provided between customer designated premises or between a customer designated premises and a Telephone Company hub or hubs.

The customer may provide the Network Channel Terminating Equipment associated with the High Capacity channel at the customer's premises.

A channel with technical specifications package HC1 will be capable of an error-free second performance of 98.75% over a continuous 24-hour period as measured at the 1.544 Mbps rate through a CSU equivalent which is designed, manufactured, and maintained to conform with the specifications contained in Technical Reference PUB 62411.

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## ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Services Descriptions (Cont'd)7.2.3 High Capacity Service (Cont'd)(A) Technical Specifications Packages and Network Channel Interfaces

	<u>Package</u>						
	<u>HCO</u>	<u>HC1</u>	<u>HC1C</u>	<u>HC2</u>	<u>HC3</u>	<u>HC4</u>	
SD Code	<u>HS</u>	<u>HC</u>	<u>HD</u>	<u>HE</u>	<u>HF</u>	<u>HG</u>	
NC Code							
<u>Parameters</u>							
Error-Free Seconds		X					
<u>Optional Features and Functions</u>							
Central Office							
Multiplexing:							
DS1C to DS1		X					

A channel with technical specifications package HC1 will be capable of an error-free second performance of 98.75% over a continuous 24-hour period as measured at the 1.544 Mbps rate through a CSU equivalent which is designed, manufactured, and maintained to conform with the specifications contained in Technical Reference PUB 62411.

## ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Services Descriptions (Cont'd)7.2.3 High Capacity Service (Cont'd)(A) Technical Specifications Packages and Network Channel Interfaces (Cont'd)

The following network channel interfaces (NCIs) define the bit rates that are available for a High Capacity channel:

<u>NCI</u>	<u>Bit Rate</u>
DS-15	1.544 Mbps (DS1)

(B) Optional Features and Functions

Reserved for future use.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Services Descriptions (Cont'd)

7.2.3 High Capacity Service (Cont'd)

(B) Optional Features and Functions (Cont'd)

Reserved for future use.

The table set forth in  
Section 7.2.2(A),  
preceding, shows the  
technical  
specifications packages  
with which the optional  
features and functions  
are available.

ACCESS SERVICE

7. Special Access Service (Cont'd) (M)

7.3 Rate Regulations  
(T)

(M) This section contains the specific regulations governing  
the rates and charges that apply for Special Access  
Service.

(M)  
(D)  
|  
(D)

7.3.1 Types of Rates and Charges

(T)

(M) There are two types of rates and charges. These  
are monthly rates, and nonrecurring charges. The  
rates and charges are described as follows:

(M)  
(T)

(A) Monthly Rates

(M)

Monthly rates are flat recurring rates that  
apply each month or fraction thereof that a  
Special Access Service is provided. For  
billing purposes, each month is considered to  
have 30 days.

|  
(M)  
(D)

(B) Nonrecurring Charges

(D)

(T) Nonrecurring charges are one-time charges that  
(M) apply for specific work activity (i.e.,  
installation or change to an existing  
service). The types of nonrecurring charges  
that apply for Special Access Service are:  
installation of service, installation of  
optional features and functions, and service  
rearrangements.

(1) Installation of Service

(M) Nonrecurring charges apply to each service  
installed. The nonrecurring charges for  
the installation of service are set forth  
in 7.5 following as a nonrecurring charge  
for the Channel Termination rate element.

Material appearing on this page formerly appeared on page 325, 325.1  
and 325.2.

ACCESS SERVICE

7. Special Access Service (Cont'd) (M)

7.3 Rate Regulations (Cont'd) (T)

(D) Nonrecurring Charges (Cont'd)

(T) (2) Installation of Optional Features and Functions

(M) Nonrecurring charges apply for the installation of some of the optional features and functions available with Special Access Service. The charge applies whether the feature or function is installed coincident with the initial installation of service or at any time subsequent to the installation of the service.

The optional features for which nonrecurring charges apply are:

- Voice Grade Date Capability
- Voice Grade Telephoto Capability

(M) (D)

(M) (3) Service Rearrangements

Service rearrangements are changes to existing (installed) services which may be administrative only in nature, as set forth in (C) (3) following, or that involve actual physical change to the service. changes to pending orders are set forth in 5.2.2 preceding.

Changes in the physical location of the point of termination or customer designated premises are moves as set forth in 7.4.5 following.

Changes in the type of Service or Channel Termination which result in a change of the minimum period requirement will be treated as a discontinuance of the service and an installation of a new service.

(M)

Material appearing on this page formerly appeared on page 326.

ACCESS SERVICE

7. Special Access Service (Cont'd) (M)

7.3 Rate Regulations (Cont'd) (T)

7.3.1 Types of Rates and Charges (Cont'd)

(D) Nonrecurring Charges (Cont'd) (T)

(3) Service Rearrangements (Cont'd) (M)

Administrative changes will be made without charge(s) to the customer. Administrative changes are as follows:

- Change of customer name,
- Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of equipment.
- Change in billing data (name, address, or contact name or telephone number),
- Change of agency authorization,
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number
- Change of customer or customer's end user contact name or telephone number, and
- Change of jurisdiction.

All other service rearrangements will be charges for as follows:

- If the change involves the addition of an optional feature or function which has a separate nonrecurring charge, that nonrecurring charge will apply.

(M)  
(D)

(D)

Material appearing on this page formerly appeared on page 326.1.

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Bob Boaldin, President  
Elkhart Telephone Company  
617 S. Cosmos  
P. O. Box 817  
Elkhart, Kansas 67950

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ACCESS SERVICE

7. Special Access Service (Cont'd) (S)(X)

7.3 Rate Regulations (Cont'd)

7.3.1 Types of Rates and Charges (Cont'd)

(D) Nonrecurring Charges (Cont'd)

(3) Service Rearrangements (Cont'd)

- If the change involves changing the type of signaling on a Voice Grade service, a charge equal to the Voice Grade channel termination rate element nonrecurring charge will apply. The charge will apply per service termination affected.
- For all other changes, including the addition of optional feature or function without a separate nonrecurring charge, a charge equal to the channel termination rate element nonrecurring charge will apply. Only one such charge will apply per service, per charge.

7.3.2 Surcharge for Special Access Service

(A) General

The monthly Special Access Surcharge will apply to each interstate Special Access Service that terminates on an end user's PBX or other device where, through a function of the device, the Special Access Service interconnects to the local exchange network. Interconnection functions include but are not limited to wiring and software functions, switching or patching of calls or stations.

(S)(X)

(T)(Y)

(T)(Y)

(X) Reissued material effective October 1, 1985.

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Bob Boaldin, President  
Elkhart Telephone Company  
617 S. Cosmos  
P. O. Box 817  
Elkhart, Kansas 67950

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ACCESS SERVICE

7. Special Access Service (Cont'd) (S)(X)

7.3 Rate Regulations (Cont'd)

7.3.2 Surcharge for Special Access Service (Cont'd)

(A) General (Cont'd) (S)(X)

(N)(Y)

The Telephone Company will bill the customer who orders the Special Access Service the Surcharge on each service installed unless the service is exempt from the surcharge as set forth in (B) following.

(B) Exemptions from Surcharge

The Special Access Service will be exempted from the monthly surcharge if the customer provides the Telephone Company written certification that the special access termination is one of the following:

- (1) an open-end termination in a Telephone Company switch of an FX line, including CCSA and CCSA-equivalent ONALS; or
- (2) an analog channel termination that is used for radio or television program transmission or
- (3) a termination used for TELEX service; or
- (4) a termination that by the nature of its operating characteristics could not make use of Telephone Company common lines; or

(N)(Y)

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Elkhart Telephone Company  
617 S. Cosmos  
P. O. Box 817  
Elkhart, Kansas 67950

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ACCESS SERVICE

7. Special Access Service (Cont'd) (N)(Y)

7.3 Rate Regulations (Cont'd)

7.3.2 Surcharge for Special Access Service (Cont'd)

(B) Exemptions from Surcharge (Cont'd)

(5) a termination that interconnects either directly or indirectly to the local network where the usage is subject to Carrier Common Line charges such as, a Special Access Service between customer points of termination, or a Special Access Service connecting CCSA or CCSA-type equipment (inter-maching trunks); or

(6) a termination that the customer certifies to the Telephone Company is not connected to a PBX or other device capable of interconnecting the Special Access Service to a local exchange subscriber line.

(C) Crediting the Surcharge

The Telephone Company will cease billing the Special Access Surcharge when certification that the service has become exempt from the surcharge, as set forth in (B) preceding, is received. If the status of the Special Access Service was changed prior to receipt of the exemption certification, the Telephone Company will credit the customer's account, not to exceed ninety (90) days, based on the effective date of the change specified by the customer in the letter of certification.

(N)(Y)

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Elkhart Telephone Company  
617 S. Cosmos  
P. O. Box 817  
Elkhart, Kansas 67950

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## ACCESS SERVICE

7. Special Access Service (Cont'd)7.3 Rate Regulations (Cont'd)(B) Moves To a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

7.4 Rates and Charges7.4.1 Voice Grade Service

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(A)Channel Termination (Rate also applies to the closed end of a WATS Access Line)		
- Per Point of Termination		
- Two-Wire	\$34.37 (R)	78.00
- Four-Wire	57.28 (R)	78.00

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 Bob Boaldin, President  
 Elkhart Telephone Company  
 617 S. Cosmos  
 P. O. Box 817  
 Elkhart, Kansas 67950

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Rate Regulations (Cont'd)

7.4.1 Voice Grade Service (Cont'd)

(B) Special Transport  
 (Rate also applies to the  
 closed end of a WATS  
 Access Line)

Monthly Flat Rates

- Per Voice Grade Channel \$429.71 (R)

(C) Optional Features and Functions	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
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(1) Conditioning

- Per Point of Termination C-Type	\$14.90 (I)	None
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(2) Improved Return Loss  
 for Effective Two-Wire  
 or Four-Wire Transmission/  
 Customer Specified  
 Receive Level

- Per point of termination	\$14.11 (I)	None
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(3) Data Capability

- Per point of termination	\$3.00	\$234.00
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(4) Telephoto Capability

- Per point of termination	\$3.00	\$234.00
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Bob Boaldin, President  
 Elkhart Telephone Company  
 617 S. Cosmos  
 P. O. Box 817  
 Elkhart, Kansas 67950

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rates and Charges (Cont'd)

7.4.2 Special Access Service (Cont'd)

	Monthly	Non Recurring
	<u>Rates</u>	<u>Charges</u>
<u>Digital Data</u>		
(1) <u>Channel Termination</u> per termination 56 Kbps	\$ 54.42 (R)	\$177.00
(2) <u>Channel Mileage Facility</u> 56 Kbps	\$249.86 (I)	None
(3) <u>Optional Features &amp; Functions</u> - Digital Data Bridging Per Port	\$ 7.85	None

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Bob Boaldin, President  
 Elkhart Telephone Company  
 617 S. Cosmos  
 P. O. Box 817  
 Elkhart, Kansas 67950

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## ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rates and Charges (Cont'd)7.4.3 High Capacity Service

	<u>Monthly Rates</u>	<u>Non Recurring Charges</u>
<u>High Capacity</u>		
(1) <u>Channel Termination</u> per termination		
1.544 Mbps	\$ 199.83 (I)	\$181.00
(2) <u>Channel Mileage</u> <u>Facility</u> per mile		
1.544 Mbps	\$ 1,078.78 (I)	None

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Bob Boaldin, President  
Elkhart Telephone Company  
617 S. Cosmos  
P. O. Box 817  
Elkhart, Kansas 67950

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rates and Charges (Cont'd)

7.4.2 Message Station Equipment Recovery Charge

	<u>Monthly Rate</u>	
Message Station Equipment Recovery Charge		
- Per Special Access Surcharge Assessed	\$ 15.17	(I)
7.4.3 <u>Special Access Surcharge</u>	\$ 25.00	

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Bob Boaldin, President  
 Elkhart Telephone Company  
 617 S. Cosmos  
 P. O. Box 817  
 Elkhart, Kansas 67950

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