

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.8 Rates and Charges6.8.1 Local TransportPer Access Minute

Premium Access	\$.0363
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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 (Cont'd)6.8.2 Local Switching (Cont'd)(A) Common Switching Optional Features

- (C) FID
Automatic Number Identification
(available with FGD)
-Per End Office ANI
- (C) Delay Dial Start-Pulsing
Signaling (available with
FGD) (C)
-Per Transmission Path Group DDSP
- (C) Immediate Dial Pulse Address
Signaling (available with FGD)
-Per Transmission Path Group ADS IDP
- (C) Dial Pulse Address Signaling
(available with FGD)
-Per Transmission Path Group ADS DP
- (C) Panel Call Indicator Address
Signaling (available with FGD)
-Per Transmission Path Group ADS PIC
- (C) Service Class Routing
(available with FGD)
-Per Transmission Path Group SCRT

ACCESS SERVICE

6. Switched Access Service (Cont'd)6.8 Rates and Charges6.8.2 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 Minute6.8.3 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 Service7.1 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)

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

(N)

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

(N)

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

(N)

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)(A) Channel Termination

The Channel Termination rate category provides for the communications path between a customer designated premises and the service wire center of that premises. Included as part of the Channel Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability itself is provided as an optional feature as set forth in (C) following. One Channel Termination charge applies per customer designated premises at which the channel is terminated.

The closed end of a WATS Access Line Channel Termination provides the access line between a designated premises and the service wire center of that premises.

(D)(Y)

(D)(Y)

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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)

7.1 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 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 locations along the path of the service, they will be charged for as a single rate element.

(M)(Y)

(M)(Y)

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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)

7.1 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)

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

(C) routed. The Telephone Company will provide such

routing on an individual case basis.

(C)

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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)7.1 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 (D)

(D)

(M)

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)

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.

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

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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)
 (X)

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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)

(B) Technical Specifications Packages

(M)

	Package VG-												
<u>Parameter</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)

(D)

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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(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)
Relative to 1004 Hz

<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

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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)7.2 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>Frequency Range (Hz)</u>	<u>Variation (micro- seconds)</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)

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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)(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-													
		C	1	2	3	4	5	6	7	8	9	10	11	12	
(M)															
C-Type Conditioning		X					X	X	X	X	X	X			(C)
Customer Specified															
Premises Receive															
Level		X		X	X			X	X	X					
Data Capability		X					X	X			X				
Improved Return Loss															
For Effective															
Four-Wire															
Transmission		X	X	X	X	X	X	X	X	X	X	X	X	X	
For Effective															
Two-Wire															
Transmission		X		X	X				X						
Telephoto Capability		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)

(D)

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

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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)7.2 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</u> <u>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.

Elkhart, Kansas 67950

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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>						
SD Code	<u>HCO</u>	<u>HC1</u>	<u>HC1C</u>	<u>HC2</u>	<u>HC3</u>	<u>HC4</u>	
NC Code	<u>HS</u>	<u>HC</u>	<u>HD</u>	<u>HE</u>	<u>HF</u>	<u>HG</u>	
<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)

I

(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)

(D)

(T) (B) Nonrecurring Charges

(M) Nonrecurring charges are one-time charges that 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.

(M)

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:

- (M) - 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)

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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)7.3 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)

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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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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)

(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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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)(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

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> |
|--|--------------------------|---------------------------------|
|--|--------------------------|---------------------------------|

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

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

ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rates and Charges (Cont'd)7.4.2 Message Station Equipment Recovery Charge

	Monthly <u>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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