

CHANNELS

3.1 GENERAL

3.1.1 TERMS OF SERVICE

The terms of service set forth below are in addition to, and must be observed together with, the Terms of Service set forth in Part 0, Section 2. as well as those specified in Part C, Section 2. preceding.

A customer must have a communications requirement at each point of his/her channel service.

The customer is responsible for the selection of the appropriate local channel to be used with customer-provided station equipment.

In those situations where both the Company and the customer provide station apparatus on a channel, the customer-provided apparatus must be compatible with the service provided by the Company.

3.1.2 APPLICATION OF RATES AND CHARGES

The rates and terms of service in effect for exchange access services are also applicable to the exchange portion of a total communications service when an exchange access service is used in conjunction with channel service, or actually connected to channel service.

The rates set forth herein apply, unless otherwise specified in this Product Guide, and are in addition to the established rate treatment for service and facilities (including nonrecurring and construction charges), as set forth elsewhere in this Product Guide and in Product Guide/Tariff.

3.1.3 SERVICE CONFIGURATIONS

A. JOINT USE ARRANGEMENTS

1. General

Joint use arrangements associated with exchange access service are specified in Part 0, Section 2.1.5. Joint use arrangements are offered in connection with interexchange channel services which are furnished on a 24 hour-per-day, 7 day-per-week basis and utilize Series 1000/20 00/3000 channels.

CHANNELS

3.1 GENERAL (Cont'd)

3.1.3 SERVICE CONFIGURATIONS (Cont'd)

A. JOINT USE ARRANGEMENTS (Cont'd)

2. Terms of Service

A joint user of a channel service must have a local channel and at least one station on such service located on that particular joint user's premises.

The customer shall be solely responsible for the manner in which the joint use of the service will be allocated. Applications for service, as well as requests involving additions, rearrangements, relocations, modifications or discontinuances of service will be processed by the Company only when such applications or requests are made by the customer.

The total charges for telephone service, allocated by the customer among the customer and joint users, shall not exceed the Company's charges to the customer as set forth herein.

Charges for joint user service may be discontinued, at the request of the customer, provided that the joint user no longer utilizes any of the customer's service.

3. Rate Treatment

- a. Where a customer requests that interexchange channel service be arranged for joint use, the charges for the service and facilities provided (as specified elsewhere in this Product Guide and in Product Guide/Tariff) are applicable. In addition, the following monthly rates apply:

<u>Item</u>	<u>Monthly Rate</u>	<u>USOC</u>
Billing service charge - per joint user	\$10.53	JND
Joint user charge - per local channel furnished	21.06	JNE

CHANNELS

3.1 GENERAL (Cont'd)

3.1.3 SERVICE CONFIGURATIONS (Cont'd)

A. JOINT USE ARRANGEMENTS (Cont'd)

3. Rate Treatment (Cont'd)

- b. All charges for channel service, including those in a. preceding, shall be computed as though the service were to be billed to the customer. The customer and each joint user will be billed for the components of the service which are furnished exclusively to each of them. The charges for components of the service which are jointly used will be allocated for billing purposes in accordance with percentages of use specified by the customer. The specified percentages shall remain in effect for a minimum of one month and all such percentages, on file on the first day of the customer's billing cycle, will be used by the Company in computing that month's billing. Without affecting the customer's ultimate responsibility for payment of all charges associated with the service, each joint user shall be responsible for the payment of charges billed. In other words, the customer is, at all times, responsible for payment of the full amount of any and all monthly bills generated under the joint user arrangement.

3.1.4 MILEAGE MEASUREMENTS

A. INTEREXCHANGE MILEAGE

1. General

For mileage measurement purposes, a centrally located rate center has been established for each exchange area.

Interexchange mileage for channel services is the airline distance between such rate centers, determined in accordance with the provisions of 2. below. A fractional mile is considered to be a complete mile for measurement rating purposes.

2. Series 1000*, **/2000***/3000*** Channels

(C)

a. Two-Point Service

The interexchange mileage for two-point service is the airline distance (per mile) between the rate centers for the exchanges in which the service points are located.

* Series 1000 Channels are offered on a grandfathered basis as described in Part C, Section 8.2.3.

** Series 2000 and 3000 Channels are no longer available to new customers in certain exchanges as outlined in Part D. Series 3000 Channels are only available to existing customers as outlined in Part D. (Please refer to Part D for the listing of exchanges, terms of availability and effective date).

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CHANNELS

3.1 GENERAL (Cont'd)

3.1.4 MILEAGE MEASUREMENTS (Cont'd)

A. INTEREXCHANGE MILEAGE (Cont'd)

2. Series 1000*/2000/3000 Channels (Cont'd)

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b. Multi-Point Service

The interexchange mileage for multi-point service is that combination of airline distances connecting service points (exchanges) which will produce the lowest total interexchange mileage distance. The airline distance between each pair of points is determined in accordance with a. above.

Where the customer specifies the sequence in which the rate centers are to be connected, the mileage distance is the airline mileage between the rate centers in the customer's specified sequence. Once the overall rate mileage distance is selected, each segment ("leg") is considered to be a separate interexchange channel for the purpose of applying the interexchange mileage charges. That is, each "leg" will have one charge for the first mile and a different charge for each additional mile.

c. V and H Coordinates

A Vertical "V" and Horizontal "H" Coordinate system is used for the purpose of determining rate distances. This system, specified in Part A, Section 9.1, consists of a series of coordinates which represent a theoretical grid of vertical and horizontal lines covering the State of New Jersey.

The location of a rate center, expressed in latitude and longitude, is converted mathematically to its grid location, i.e., vertical and horizontal coordinates. By using these coordinates, the rate mileage distance between any two rate centers may be calculated.

3. Series 6000 Channels*, **

(C)

Mileages are determined as specified in 8.2.4.C.5. following.

* Series 1000 and 6000 Channels are offered on a grandfathered basis as described in Part C, Sections 8.2.3 and 8.2.4.

** Series 2000 and 3000 Channels are no longer available to new customers in certain exchanges as outlined in Part D. Series 3000 Channels are only available to existing customers as outlined in Part D. (Please refer to Part D for the listing of exchanges, terms of availability and effective date).
Series 1000 and 6000 Channel facilities are grandfathered and are only available in certain serving wire centers to existing customers as outlined in Part D. (Please refer to Part D, Section 1 for the listing of serving wire centers, term availability and effective date).

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CHANNELS

3.1 GENERAL (Cont'd)

3.1.5 NONRECURRING CHARGES

A. GENERAL

ELEMENT SERVICE CHARGES are specified in Part A, Section 2. and the following charges are in addition to those charges as well as any other charges specified in this section.

The nonrecurring charges specified in this section contemplate that the work be done in connection with the same service, at the same time, at one or more locations of that service. Unless otherwise stated, the nonrecurring charge associated with the move of a local channel is the same as installation new.

B. REWIRES

The nonrecurring charge for the rewire of an existing channel to another existing channel, done in a Company central office, is as follows:

	<u>Charge</u>
Initial rewire	\$ 66.00
Additional rewire, done at the same time	66.00

CHANNELS

3.2 CLASSIFICATION AND RATES

3.2.1 (Reserved for future use)

(C)

Series 1000 Channels are offered on a grandfathered basis as described in Part C, (C)
Section 8.2.3. (C)

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.1 (Reserved for future use)

(C)

Series 1000 Channels are offered on a grandfathered basis as described in Part C,
Section 8.2.3.

(C)

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CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.1 (Reserved for future use)

(C)

Series 1000 Channels are offered on a grandfathered basis as described in Part C,
Section 8.2.3.

(C)

(C)

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.1 (Reserved for future use) (Cont'd) (C)

Series 1000 Channels are offered on a grandfathered basis as described in Part C, (C)
Section 8.2.3. (C)

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.1 (Reserved for future use) (Cont'd) (C)

Series 1000 Channels are offered on a grandfathered basis as described in Part C, (C)
Section 8.2.3. (C)

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.1 (Reserved for future use) (Cont'd)

(C)

Series 1000 Channels are offered on a grandfathered basis as described in Part C,
Section 8.2.3.

(C)

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CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.1 (Reserved for future use) (Cont'd)

(C)

Series 1000 Channels are offered on a grandfathered basis as described in Part C,
Section 8.2.3.

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CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.1 (Reserved for future use) (Cont'd) (C)

Series 1000 Channels are offered on a grandfathered basis as described in Part C, (C)
Section 8.2.3. (C)

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

- 3.2.2 SERIES 2000*/3000* CHANNELS – Effective February 13, 2026, these services are no longer available to new customers. Moves, changes or modifications to these services will no longer be supported. Service modifications for customers with existing contracts are subject to the terms of their contracts. For wire centers specific service withdrawal information, please refer to Part D, of this Product Guide.] (C)]

A. TYPES, DESCRIPTION AND TERMS OF SERVICE

1. General

These voice grade channels provide for speech and/or data communications within the specifications and limits specified in 2. following, and are divided into two basic service offerings -- same exchange and interexchange service. Same exchange service is divided into two basic rate elements--local channel and inter-office channel. Interexchange service is divided into two basic rate elements--interexchange mileage and local channel. Customers must have at least one local channel for each station location (premises). These local channels are used to provide a transmission path to connect station equipment and arrangements.

2. Operation and Transmission Limitations-For Extension, Foreign Exchange, Foreign Central Office District (FCOD), Tie and Private Lines

The charges for these services contemplate the furnishing of satisfactory transmission of ordinary conversation, by voice communication, between two station sets under the following conditions:

- Extension lines are provided for the same communications as the main exchange line, namely, within the exchange and toll system.
- Foreign Exchange (FX) and FCOD access lines are provided between the foreign exchange (or FCOD) station set and other station sets connected to the exchange and toll system. Where FX or FCOD service is provided in conjunction with IntelliLinQ PRI or Digital Hand-Off, the month-to-month Fixed and per mileage rate apply for High Capacity (1.544 Mbps) as specified in the High Capacity Digital Service section of this Product Guide.
- Private Branch Exchange (P.B.X.) extension lines provide access to a P.B.X. using channel services between two or more locations in the same exchange.
- Private Line Teletypewriter Service Lines charges contemplate the provision of satisfactory operation and transmission between two or more teletypewriters which are directly connected to the line.
- Secretarial Lines - Same as for extension lines.

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CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.2 SERIES 2000/3000 CHANNELS (Cont'd)

A. TYPES, DESCRIPTION AND TERMS OF SERVICE (Cont'd)

2. Operation and Transmission Limitations-For Extension, Foreign Exchange, Foreign Central Office District (FCOD), Tie and Private Lines (Cont'd)

These channels are furnished for Half Duplex (voice and data use) and Full Duplex (data use only) operations on a two-point or multi-point basis for service 24 hours-per-day, 7 days-per-week for a minimum period of one month. The transmission characteristics and various types of services are as set forth in 3. below.

3. The following is a list of basic parameters and specifications and/or limits for Series 2000/3000 channels used with customer-provided station equipment:

<u>Basic Parameters</u>	<u>Specification or Limit</u>
Net Loss	Local channels used with station equipment-limit as specified in standard Company System Practices/Technical References. The specifications of net loss or gain refer to the requirements of the total channel service offering, not the individual local or inter-office channel. Losses or gains, present in premises wiring and customer-premises equipment, have not been included.
DC Resistance	Local channels used with station equipment-limit as specified in standard Company System Practices/Technical References. Does not imply or guarantee end-to-end DC continuity.
Frequency Error	± 5 Hz ("+" means more loss and "-" means less loss)
Frequency Response	300-3000 Hz, - 3db to + 12db 500-2500 Hz, - 2db to + 8db

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.2 SERIES 2000/3000 CHANNELS (Cont'd)

A. TYPES, DESCRIPTION AND TERMS OF SERVICE (Cont'd)

3. The following is a list of basic parameters and specifications and/or limits for Series 2000/3000 channels used with customer-provided station equipment: (Cont'd)

<u>Basic Parameters</u>	<u>Specification or Limit</u>
Envelope Delay Distortion	For speech application, all channel Types (except Type 3002) not controlled. For data application (Type 3002 local channels) less than 1000 microseconds, 1000-2400 Hz; less than 1750 microseconds, 800-2600 Hz.
-13 dbm0, 1000 Hz Test Signal to C-Notched Noise Ratio	For speech application, 20db. For data application, 24db.
Impulse Noise	For speech application, 90 counts in 15 minutes at a threshold of 1db below a -13 dbm0 rms 1000 Hz test signal. For data application, 15 counts in 15 minutes at a threshold of 6db below a -13 dbm0 rms 1000 Hz test signal.
Phase Jitter	For speech application, 18 degrees peak-to-peak.
Non-Linear Distortion	For speech application, 20db.
Signal to 2nd Order Distortion	For data application, 25db.
Signal to 3rd Order Distortion	For speech application, 25db. For data application, 30db.

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.2 SERIES 2000/3000 CHANNELS (Cont'd)

A. TYPES, DESCRIPTION AND TERMS OF SERVICE (Cont'd)

4. The various Types of local channels are as follows:

- Type 2001 -Furnished for private line voice, supervisory control, remote operation of mobile radio-telephone systems (2-wire); for two-point service, intra or interexchange.
- Type 2002 -Furnished for private line voice, supervisory control, remote operation of mobile radio-telephone systems (4-wire); for two-point or multi-point service, intra or interexchange.
- Type 2005 -Furnished for connection to exchange access service from a Foreign Central Office District (FCOD) office.
- Type 2006 -Furnished for connection to exchange access service from a Foreign Exchange (FX) central office, except for Type 2006A services.
- Type 2006A -Furnished for connection to exchange access service from an Adjacent Exchange Foreign Exchange (FX) central office - for Residence Service only.
- Type 2011 -Furnished for connection to exchange access service from an off- premises (non-P.B.X.) extension line; intra or interexchange.
- Type 2012 -Furnished for connection to exchange access service from a Company-provided Centrex-CO off-premises extension station line; interexchange only (non-adjacent COD).
- Type 2014 -Furnished for P.B.X. off-premises extension station line use, also furnished for Centrex-CU non-adjacent COD applications, off-premises extensions; intra or interexchange.
- Type 2021 -Furnished for tie-line use between P.B.X.s (including Centrex-CU) or customer-provided communications systems; for two-point service, intra or interexchange with a signaling arrangement as specified elsewhere in this section.

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.2 SERIES 2000/3000 CHANNELS (Cont'd)

A. TYPES, DESCRIPTION AND TERMS OF SERVICE (Cont'd)

4. The various Types of local channels are as follows: (Cont'd)

Type 2025 - Furnished for tie-line use between P.B.X.s (including Centrex-CU) or customer-provided communications systems and a Centrex-CO; for two-point service, intra or interexchange with a signaling arrangement as specified else where in this section.

Type 2026 - Furnished for tie-line use between Company-provided Centrex-CO systems; for two-point service; intra or interexchange.

Type 2040 - Furnished for use as a direct secretarial line terminating in either cord-intercept equipment or customer-provided "Concentrator/Identifier" equipment; intra or interexchange.

Type 2043 - Furnished for use as a "concentrator channel". This channel (associated with telephone answering service) is used to connect a concentrator to an identifier.

Type 3002 - Furnished for Half or Full Duplex data transmission and audio tone protective relaying (only when equipped with Type C-2 conditioning); for two-point or multi-point service, intra or interexchange.

Type 3040 - Furnished for Select-A-Station (SAS) use, for access lines (2-wire) between the Data Station Selector (DSS) and a remote premises (protected patron).

Type 3041 - Furnished for SAS use, for access lines (4-wire) between the master station and the DSS or between the DSS and a remote premises (protected patron) or between DSSs.

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.2 SERIES 2000/3000 CHANNELS (Cont'd)

A. TYPES, DESCRIPTION AND TERMS OF SERVICE (Cont'd)

5. Inter-office channels are similar to those local channel Types used to furnish various voice grade services. On a service where station locations are in different central office districts of an exchange, an inter-office channel is always required. The number of inter-office channels is equal to the number of different central office districts having a station, less one.

Interexchange channels are similar for all types of use for voice grade services.

6. Multi-point and multi-station services provide communications capability among three or more station locations constituting a common dedicated communications system.

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd) 3.2.2 SERIES 2000/3000 CHANNELS (Cont'd)

B. RATE TREATMENT

1. Monthly Rates

a. For use with station equipment in:

<u>Location</u>	<u>Monthly Rate</u>	<u>USOC</u>	
<u>Same Exchange†</u>			
Local Channel – for each local channel terminated in different buildings within an exchange, the following rates apply:			
- Type 2001.....	\$ 306.76	1SESX	(I)
- Type 2002	557.70	1SESQ	(I)
- Type 2005#,#.#.....	67.03	1SESM	
- Type 2011#	433.74	LCASX	(I)
- Type 2014	462.64	LCBSX	(I)
- Type 2021	535.50	1SESP	(I)
- Type 2025£	398.23	1SES2	
- Type 2026	239.34	PMN	(I)
- Type 2040#	40.84	LCDSX	(I)
- Type 2043	17.96	LCESX	
- Type 3002, Half Duplex	805.36	J5YNS	(I)
- Type 3002, Full Duplex††	885.86	DUX4S	(I)

† Same Exchange Service charges apply to services provided over the Company's network facilities, i.e., general plant distribution system, and do not apply to the customers' use of Premises Wire, e.g, to connect buildings on the same property with inter-building Premises Wire.

Only one local channel rate applies at the station set end.

£ Only one local channel rate applies per two-point circuit where Centrex-CO service is involved.

†† Only one local channel rate applies per two-point circuit where Public Data Network service involved.

High Capacity Facility Package FCOD charge is \$70.00 monthly.

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.2 SERIES 2000/3000 CHANNELS (Cont'd)

B. RATE TREATMENT (Cont'd)

1. Monthly Rates (Cont'd)

a. For use with station equipment in: (Cont'd)

<u>Location</u>	<u>Monthly Rate</u>	<u>USOC</u>	
<u>Same Exchange</u> (Cont'd)			
Inter-Office Channel - for each channel (2- or 4-wire) between central office districts within the same exchange, the following rates apply:			
- Type 2001.....	\$28.32	1LPBP	(I)
- Type 2002.....	14.16	1LIFP	
- Type 2005.....	14.16	1LHAP	
- Type 2005.....	14.16	1LHBP	
- Type 2011.....	28.32	1LLBP	(I)
- Type 2014.....	14.16	1LVBP	(I)
- Type 2021.....	28.32	1LTBP	(I)
- Type 2025.....	28.32	1LTBP	(I)
- Type 2026.....	28.32	1LTBP	
- Type 2040.....	14.16	1LJBP	
- Type 2043.....	14.16	1LJVP	(I)
- Type 3002.....	28.16	1L64P	
<u>Different Exchange</u>			
<u>Interexchange Mileage</u> ¹			
Type 2001, 2002, 2011, 2025, 2026, 2040, 2043, and 3002			(N)
- First mile.....	\$248.86		
- Each additional mile	\$71.52		(N)
Type 2012, 2014, and 2021			(C)
- First mile ²	25.92	NA	(I)
- Each additional mile.....	7.44	NA	(I)
Type 2006 (Business)			
- First mile ²	25.92	NA	(I)
- Each additional mile.....	7.44	NA	(I)
Type 2006 and 2006A (Residence)			
- First mile ²	23.56	NA	(I)
- Each additional mile.....	6.76	NA	(I)

NOTE 1: The applicable USOCs are listed following under Local Channels.

NOTE 2: Includes two (2) channel terminal charges.

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.2 SERIES 2000/3000 CHANNELS (Cont'd)

B. RATE TREATMENT (Cont'd)

1. Monthly Rates (Cont'd)

a. For use with station equipment in: (Cont'd)

<u>Location</u>		<u>Monthly</u>	<u>USOC</u>	
<u>Different Exchange (Cont'd)</u>		<u>Rate</u>		
<u>Local Channels</u>				
<u>For each local channel</u>	<u>Related Mileage USOCs</u>			
- Type 2001	1LPA4 ⁵	\$ 345.60	9B1SM	(I)
- Type 2002	1L1E4 ⁵	691.82	9B1SQ	(I)
- Type 2006 ^{1, 4} (Business)	1LHA4, ILHB	47.33	SV6SX	
- Type 2006 ¹ (Residence)	1LHA4, ILHB4	6.66	SV6SX	
- Type 2006A	1LHA4, 1LHB4	6.66	SV6SX	
- Type 2011 ¹	1LLA4 ⁵	468.60	9B1SC	(I)
- Type 2012 ²	1LVA4	236.33	9B1S2	
- Type 2014	1LVA4	499.96	9B1SX	(I)
- Type 2021	1LTA4	619.36	9B1SP	(I)
- Type 2025 ²	1LTA4 ⁵	350.25	9B1SZ	
- Type 2026	1LTA4 ⁵	87.64	9B1SA	(I)
- Type 2040 ¹	1LJA4 ⁵	23.73	LCDSZ	
- Type 2043	1LJV4 ⁵	23.59	LCESZ	
- Type 3002, Half Duplex	1L644 ⁵	805.36	SD7NS	(I)
- Type 3002, Full Duplex ³	1L6A4 ⁵	885.86	SDM4S	(I)

Inter-Office Channels – where involved on a multi-point service the rates are as specified preceding under Same Exchange.

NOTE 1: Only one local channel rate applies at the station end.

NOTE 2: Only one local channel rate applies per two-point circuit.

NOTE 3: Only one local channel rate applies per two-point circuit where Public Data Network service is involved.

NOTE 4: The High Capacity Facility Package FX charge is \$40.00 monthly.

NOTE 5: First Mile \$124.43
Each Additional Mile 35.76

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.2 SERIES 2000/3000 CHANNELS (Cont'd)

B. RATE TREATMENT (Cont'd)

1. Monthly Rates (Cont'd)

b. Multi-Point Service Charge

The Company provides bridging equipment in order to furnish multi-point service. A bridge, located in a Company central office, is required where three or more terminations of a bridged channel are provided. The rates listed below will apply to each local channel when three or more channels are bridged. Such rates are in addition to the local channel rate associated with a specific channel.

<u>Item</u>	<u>Monthly Rate</u>	<u>USOC</u>	
Multi-Point Service, per local channel			
- Type 2001, 2002	\$ 309.26	MPA	(I)
- Type 3002, Half or Full Duplex	599.60	MVL	(I)

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3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.2 SERIES 2000/3000 CHANNELS (Cont'd)

B. RATE TREATMENT (Cont'd)

2. Nonrecurring Charges

a. Same Exchange, Same Central Office District

	<u>Charge</u>
(1) For the installation of a two-point channel, per local channel	
Type 2001	\$ 88.00
Type 2002	92.00
Type 2011	132.00
Type 2014	98.00
Type 2021	103.00
Type 2025	165.00
Type 2040	92.00
Type 2043 (Concentrator Channel, Company-provided equipment)	115.00
Type 2043 (Concentrator Channel, Customer-provided# equipment)	77.00
Type 3002 - Half Duplex	135.00
- Full Duplex	143.00
(2) For the installation of additional two-point channel(s) done at the same time, and at the same locations as in (1) above, per local channel	
Type 2001	88.00
Type 2002	92.00
Type 2011	132.00
Type 2014	98.00
Type 2021	103.00
Type 2025	165.00
Type 2040	92.00
Type 2043 (Concentrator Channel, Company-provided equipment)	115.00
Type 2043 (Concentrator Channel, Customer-provided# equipment)	77.00
Type 3002 - Half Duplex	135.00
- Full Duplex	143.00

Two local channels are required.

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3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.2 SERIES 2000/3000 CHANNELS (Cont'd)

B. RATE TREATMENT (Cont'd)

2. Nonrecurring Charges (Cont'd)

a. Same Exchange, Same Central Office District (Cont'd)

Charge

- (3) For the installation of a multi-point channel, per local channel, in excess of the first two [in addition to the charge specified in (1) preceding]

Type 2002	\$ 106.00
Type 3002 - Half Duplex	94.00
- Full Duplex	109.00

- (4) For the installation of an additional local channel to an existing two-point or multi-point channel, initial local channel

Type 2002	291.00
Type 3002 - Half Duplex	365.00
- Full Duplex	395.00

For each additional local channel added at the same time, on the same channel

Type 2002	\$106.00
Type 3002 - Half Duplex	94.00
- Full Duplex	109.00

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- 3.2 CLASSIFICATION AND RATES (Cont'd)
- 3.2.2 SERIES 2000/3000 CHANNELS (Cont'd)
- B. RATE TREATMENT (Cont'd)
- 2. Nonrecurring Charges (Cont'd)

Charge

b. Same Exchange, Different Central Office District

(1) For the installation of a two-point channel, per local channel	
Type 2001	\$ 226.00
Type 2002	226.00
Type 2005+	395.00
Type 2011	319.00
Type 2014	226.00
Type 2021	226.00
Type 2025	451.00
Type 2026	226.00
Type 2040	186.00
Type 2043 (Concentrator Channel, Company-provided equipment)	301.00
Type 2043 (Concentrator Channel, Customer-provided# equipment)	150.00
Type 3002 - Half Duplex	248.00
- Full Duplex	252.00

+ The High Capacity Facility Package non recurring charge is \$400.00 per facility.

Two Local channels are required.

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.2 SERIES 2000/3000 CHANNELS (Cont'd)

B. RATE TREATMENT (Cont'd)

2. Nonrecurring Charges (Cont'd)

b. Same Exchange, Different Central Office District (Cont'd)

	<u>Charge</u>
(2) For the installation of additional two-point channel(s) done at the same time, and at the same locations as in (1) above, per local channel	
Type 2001	\$ 226.00
Type 2002	226.00
Type 2005+	395.00
Type 2011	319.00
Type 2014	226.00
Type 2021	226.00
Type 2025	451.00
Type 2026	226.00
Type 2040	186.00
Type 2043 (Concentrator Channel, Company-provided equipment)	301.00
Type 2043 (Concentrator Channel, Customer-provided# equipment)	150.00
Type 3002 - Half Duplex	248.00
- Full Duplex	252.00
(3) For the installation of a multi-point channel, per local channel, in excess of the first two [in addition to the charge specified in (1) above]	
Type 2002	132.00
Type 3002 - Half Duplex	226.00
- Full Duplex	319.00

+ The High Capacity Facility Package non recurring charge is \$400.00 per facility.

Two Local channels are required.

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.2 SERIES 2000/3000 CHANNELS (Cont'd)

B. RATE TREATMENT (Cont'd)

2. Nonrecurring Charges (Cont'd)

b. Same Exchange, Different Central Office District (Cont'd)

Charge

- (4) For the installation of an additional local channel, to an existing two-point or multi-point channel, initial local channel

Type 2002	\$ 319.00
Type 3002 - Half Duplex	413.00
- Full Duplex	639.00

For each additional local channel, added at the same time, on the same channel

Type 2002	132.00
Type 3002 - Half Duplex	226.00
- Full Duplex	319.00

c. Interexchange Service

- (1) For the installation of a two-point channel, per local channel

Type 2001	226.00
Type 2002	226.00
Type 2006+	410.00
Type 2006A	410.00
Type 2011	319.00
Type 2012	415.00
Type 2014	226.00
Type 2021	226.00
Type 2025	451.00
Type 2026	226.00
Type 2040	301.00
Type 2043 (Concentrator Channel, Company-provided equipment)	301.00
Type 2043 (Concentrator Channel, Customer-provided# equipment)	150.00
Type 3002 - Half Duplex	252.00
- Full Duplex	289.00

+ The High Capacity Facility Package non recurring charge is \$400.00 per facility.

Two Local channels are required.

CHANNELS

- 3.2 CLASSIFICATION AND RATES (Cont'd)
 3.2.2 SERIES 2000/3000 CHANNELS (Cont'd)
 B. RATE TREATMENT (Cont'd)
 2. Nonrecurring Charges (Cont'd)
 c. Interexchange Service (Cont'd)

	<u>Charge</u>
(2) For the installation of additional two-point channel(s) done at the same time, and at the same locations as in (1) above, per local channel	
Type 2001	\$226.00
Type 2002	226.00
Type 2006+	410.00
Type 2006A	410.00
Type 2011	319.00
Type 2012	415.00
Type 2014	226.00
Type 2021	226.00
Type 2025	451.00
Type 2026	226.00
Type 2040	301.00
Type 2043 (Concentrator Channel, Company-provided equipment)	301.00
Type 2043 (Concentrator Channel, Customer-provided# equipment)	150.00
Type 3002 - Half Duplex	252.00
- Full Duplex	289.00
(3) For the installation of a multi-point channel, per local channel, in excess of the first two [in addition to the charge specified in (1) above]	
Type 2002	132.00
Type 3002 - Half Duplex	226.00
- Full Duplex	357.00

+ The High Capacity Facility Package non recurring charge is \$400.00 per facility.

Two Local channels are required.

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.2 SERIES 2000/3000 CHANNELS (Cont'd)

B. RATE TREATMENT (Cont'd)

2. Nonrecurring Charges (Cont'd)

c. Interexchange Service (Cont'd)

Charge

- (4) For the installation of an additional local channel to an existing two-point or multi-point channel, initial local channel

Type 2002	\$ 319.00
Type 3002 - Half Duplex	413.00
- Full Duplex	639.00

For each additional local channel added at the same time, on the same channel

Type 2002	132.00
Type 3002 - Half Duplex	226.00
- Full Duplex	357.00

3.2.3 SERIES 3000 CHANNELS

Series 3000 channels are offered as described in 3.2.2 preceding.

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.4 (Reserved for future use)

(C)

Series 6000 Channels are offered on a grandfathered basis as described in Part C, (C)
Section 8.2.4. (C)

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.4 (Reserved for future use)

(C)

Series 6000 Channels are offered on a grandfathered basis as described in Part C,
Section 8.2.4.

(C)
(C)

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.4 (Reserved for future use)

(C)

Series 6000 Channels are offered on a grandfathered basis as described in Part C,
Section 8.2.4.

(C)
(C)

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.4 (Reserved for future use)

(C)

Series 6000 Channels are offered on a grandfathered basis as described in Part C,
Section 8.2.4.

(C)

(C)

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.4 (Reserved for future use)

(C)

Series 6000 Channels are offered on a grandfathered basis as described in Part C,
Section 8.2.4.

(C)
(C)

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.4 (Reserved for future use)

(C)

Series 6000 Channels are offered on a grandfathered basis as described in Part C,
Section 8.2.4.

(C)

(C)

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.4 (Reserved for future use)

(C)

Series 6000 Channels are offered on a grandfathered basis as described in Part C,
Section 8.2.4.

(C)

(C)

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.4 (Reserved for future use)

(C)

Series 6000 Channels are offered on a grandfathered basis as described in Part C,
Section 8.2.4.

(C)

(C)

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.4 (Reserved for future use)

(C)

Series 6000 Channels are offered on a grandfathered basis as described in Part C,
Section 8.2.4.

(C)

(C)

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.4 (Reserved for future use)

(C)

Series 6000 Channels are offered on a grandfathered basis as described in Part C,
Section 8.2.4.

(C)

(C)

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.5 (Reserved for future use)

Series 7000 Channels are offered on a grandfathered basis as described in Part C, Section 8.2.2.

3.2.6 (Reserved for future use)

(C)

Series 9000 Channels are offered on a grandfathered basis as described in Part C, Section 8.2.5.

(C)

(C)

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.6 (Reserved for future use)

(C)

Series 9000 Channels are offered on a grandfathered basis as described in Part C,
Section 8.2.5.

(C)

(C)

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.6 (Reserved for future use)

(C)

Series 9000 Channels are offered on a grandfathered basis as described in Part C,
Section 8.2.5.

(C)

(C)

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.6 (Reserved for future use)

(C)

Series 9000 Channels are offered on a grandfathered basis as described in Part C,
Section 8.2.5.

(C)

(C)

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.6 (Reserved for future use)

(C)

Series 9000 Channels are offered on a grandfathered basis as described in Part C,
Section 8.2.5.

(C)

(C)

CHANNELS

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.7 SERIES 10,000 CHANNELS*

A. TYPE AND DESCRIPTION

These channels, referred to as Company entrance facilities, are furnished for the purpose of extending customer-provided communications systems to a customer's premises. They are furnished for Half or Full Duplex operation on a two-point basis only. They are furnished for service 24 hours-per-day, 7 days-per-week for a minimum period of one month.

A Type 10,000 channel has an approximate bandwidth of 300-3000 Hz. These particular channels are furnished, whenever possible, by the normal transmission characteristics of this grade of channel for types of transmission similar to those for Series 1000/2000/3000 channels.

B. TERMS OF SERVICE

In addition to terms of service specified elsewhere in this Product Guide, the customer's premises must be located within twenty-five (25) airline miles from the point at which the customer-provided communication channel is connected to the Company's entrance facility.

C. RATE TREATMENT

Company entrance facilities (Type 10,000 channels) are furnished at rates based upon the cost involved in each specific case.

* Effective February 13, 2026, this service is no longer available to new customers.]
Moves, changes or modifications to this service will no longer be supported. Service (C)
modifications for customers with existing contracts are subject to the terms of their]
contracts. For wire centers specific service withdrawal information, please refer to Part D,
of this Product Guide.]

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS

3.3.1 CHANNEL CONDITIONING ARRANGEMENTS

A. DESCRIPTION

Channel services used for the transmission of data may be conditioned, where physically possible, to provide enhanced parameters of transmission quality. Conditioning may be provided on non-switched, two-point or multi-point services.

B. TYPES

1. Type C

Type C-1 transmission quality:

- The envelope delay distortion shall not exceed, between 1000 and 2400 Hz, a maximum difference of 1000 microseconds (mcs).
- The loss deviation with frequency (from 1000 Hz reference) shall not exceed:

between 1000 and 2400 Hz, - 1db to + 3db
between 300 and 2700 Hz, - 2db to + 6db

Type C-2 transmission quality:

- The envelope delay distortion shall not exceed:

 between 1000 and 2600 Hz, a maximum difference of 500 mcs
 between 600 and 2600 Hz, a maximum difference of 1500 mcs
 between 500 and 2800 Hz, a maximum difference of 3000 mcs
- The loss deviation with frequency (from 1000 Hz reference) shall not exceed:

between 500 and 2800 Hz, - 1db to + 3db
between 300 and 3800 Hz, - 2db to + 6db

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.1 CHANNEL CONDITIONING ARRANGEMENTS (Cont'd)

B. TYPES (Cont'd)

1. Type C (Cont'd)

Type C-4 transmission quality:

- The envelope delay distortion shall not exceed:
 - between 1000 and 2600 Hz, a maximum difference of 300 mcs
 - between 800 and 2800 Hz, a maximum difference of 500 mcs
 - between 600 and 3000 Hz, a maximum difference of 1500 mcs
 - between 500 and 3000 Hz, a maximum difference of 3000 mcs
- The loss deviation with frequency (from 1000 Hz reference) shall not exceed:
 - between 500 and 3000 Hz, - 2db to + 3db
 - between 300 and 3200 Hz, - 2db to + 6db

2. Type D

Type D-1 transmission quality:

- Signal to C-notched noise ratio 28db
- Non-linear distortion:
 - Signal to second order distortion 35db
 - Signal to third order distortion 40db

Alternate voice transmission is permissible on channels so conditioned (Type C or D), but degraded voice performance may be encountered.

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.1 CHANNEL CONDITIONING ARRANGEMENTS (Cont'd)

C. RATE TREATMENT

1. Monthly Rates

Where channel services are conditioned, the following additive charges, per local channel (Half or Full Duplex), apply:

<u>Type Conditioning</u>	<u>Monthly Rate</u>	<u>USOC</u>
C-1		
- Same exchange.....	\$ 2.50 (I)	QH3
- Interexchange.....	4.30 (I)	QAB
C-2		
- Same exchange.....	2.50 (I)	QAF
- Interexchange.....	4.30 (I)	QAG
C-4		
- Same exchange.....	1.40	QA3
- Interexchange.....	4.25	QA7
D-1		
- per circuit (Full Duplex).....	NO	QHA

2. Nonrecurring Charges

If Type C conditioning is installed coincident with the associated channel, no charge applies. If installed subsequently, charges apply based on the cost involved in each specific case. If Type D conditioning is installed, either coincident with the associated channel or subsequently, a nonrecurring charge of \$195.00 applies.

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.2 SIGNALING ARRANGEMENTS

A. GENERAL

On two-point channels which connect customer-provided equipment, there may be a customer requirement for a non-tone signaling arrangement to permit supervision on such channels, e.g., to determine a busy or idle condition.

B. OFF-PREMISES STATION LINE CHANNELS

1. General

Signaling arrangements for use with P.B.X. (or similar equipment) off-premises main and extension lines are capable of operating over facilities (loops) with resistance up to 1300 ohms. These arrangements are furnished for grandfathered and registered equipment as specified in Part C, Section 5.

2. Types

Three types are available:

Type A -Furnished for use with P.B.X. (or similar) station ports capable of operation over loops with resistance in the range of 0-199 ohms.

Type B -Furnished for use with P.B.X. (or similar) station ports capable of operation over loops with resistance in the range of 200-899 ohms.

Type C -Furnished for use with P.B.X. (or similar) station ports capable of operation over loops with resistance in the range of 900 ohms or more.

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.2 SIGNALING ARRANGEMENTS (Cont'd)

B. OFF-PREMISES STATION LINE CHANNELS (Cont'd)

3. Terms of Service

- a. For off-premises stations of registered P.B.X. (or similar) equipment, the customer must specify the equipment capability, i.e., Type A, B, or C port of the registered equipment.
- b. Customers with grandfathered customer-provided P.B.X. (or similar) equipment may, at their option, request that the signaling capability be provided by the Company. In these cases, the customer must specify the equipment capability for use with the Type A, B or C signaling arrangements.
- c. Based on information provided by the customer, the Company will furnish the appropriate arrangement. Where furnished and then determined to be of a lesser signaling range than required, and the customer requests that the Company furnish another arrangement, such request will be treated as a new request for service and appropriate rates/charges will apply.
- d. Customers with grandfathered P.B.X. (or similar) equipment requesting new channel service will be classified as either a Class A, B, or C station port and the corresponding Type A, B or C signaling arrangement charges will apply.
- e. Only one signaling arrangement is required for the Type 2014 local channel which is connected to the P.B.X. (or similar) station port for service as specified preceding.

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.2 SIGNALING ARRANGEMENTS (Cont'd)

B. OFF-PREMISES STATION LINE CHANNELS (Cont'd)

4. Rate Treatment

a. Monthly Rates

<u>Item</u>	<u>Monthly Rate</u>	<u>USOC</u>
Signaling Arrangements, each		
- Type A.....	\$1.22 (I)	SAL
- Type B.....	0.60 (I)	SAU
- Type C.....	0.30 (I)	SAY

b. Nonrecurring Charges

No charge applies if installed coincident with associated channel;
otherwise, applicable charges apply as specified in Part C, Section 3.2.2
preceding.

C. TIE LINE CHANNELS

1. General

This signaling arrangement is furnished for use with P.B.X.-to-P.B.X. and P.B.X.-to- Centrex-CO tie lines (channel Types 2021 and 2025) with E&M signaling interfaces with Company- or customer-provided equipment. This arrangement is furnished for grandfathered and registered equipment as specified in Part C, Section 5.

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.2 SIGNALING ARRANGEMENTS (Cont'd)

C. TIE LINE CHANNELS (Cont'd)

2. Regulations

- a. An E&M signaling arrangement is required for each tie line termination operating in a dial repeating mode at a customer premises with a registered P.B.X.
- b. An E&M signaling arrangement is required for each tie line termination at a customer premises with grandfathered P.B.X.s when the tie line is arranged with an E&M signaling interface.
- c. An E&M signaling arrangement is not required with Type 2021 and 2025 channels for additions to, or for new installations of, grandfathered P.B.X. equipment when not arranged with an E&M signaling interface.
- d. An E&M signaling arrangement is required for each Type 2025 channel termination at a customer's premises with a customer-provided communications system not subject to Part 68 of the F.C.C. Rules and Regulations when arranged with an E&M signaling interface.

3. Rate Treatment

a. Monthly Rate

<u>Item</u>	<u>Monthly Rate</u>	<u>USOC</u>
E&M Signaling Arrangements - each.....	\$1.82 (I)	SLM

b. Nonrecurring Charge

No charge if installed coincident with associated channel; otherwise, applicable charges specified in 3.1.5 as well as in 3.2.2 preceding apply.

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.3 ALTERNATE USE ARRANGEMENT AND DIAL BACK-UP

A. DESCRIPTION

Customers who subscribe to a two-point Series 3000 channel service for the purpose of transmitting data may request an alternate use arrangement which will then allow such a channel to be alternately used for voice transmission (excluding Foreign Exchange Service).

A customer who subscribes to Full Duplex service on a Type 3002 channel may also obtain a service known as "Dial Back-Up". This is an arrangement which provides two access lines to the exchange network. These access lines may be used for duplex transmission in the event of malfunction on the channel service facility.

B. TERMS OF SERVICE

The Alternate Use Arrangement and Dial Back-Up are furnished subject to the following conditions:

- The customer may switch, at anytime, from the channel service to the alternate use; however, the channel service and the alternate use should not be utilized simultaneously.
- Any associated terminal equipment must be furnished by the customer provided that such equipment and its intended use meet the requirements, specified elsewhere in this Product Guide, for interconnection with the Company's channel facilities.
- The equipment necessary to effect the transfer shall be provided by the customer.
- Dial Back-Up service is only available to customers subscribing to Full Duplex service.
- Two central office (exchange access) lines, to be furnished at the rates specified in Part A, Section 4.2, are required for each Dial Back-Up arrangement.

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.3 ALTERNATE USE ARRANGEMENT AND DIAL BACK-UP (Cont'd)

B. TERMS OF SERVICE (Cont'd)

The Alternate Use Arrangement and Dial Back-Up are furnished subject to the following conditions: (Cont'd)

- For an Alternate Use Arrangement furnished in conjunction with Half Duplex service, the rates are identical to those specified herein for Private Line Telephone Service. For automatic signaling, the rates for the Alternate Use Arrangement are in addition to the charges for signaling and ringing set forth in 3.3.5 following.
- For an Alternate Use Arrangement and Dial Back-Up service provided in conjunction with Full Duplex service, the transfer equipment is provided by the customer. For automatic signaling and ringing arrangements, the rates are the same as specified for Private Line Telephone Service in 3.3.5 following.

C. APPLICATION

The various Types of data and/or voice channels identified in D. following may, at the customer's request, be arranged for either Half or Full Duplex transmission.

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.3 ALTERNATE USE ARRANGEMENT AND DIAL BACK-UP (Cont'd)

D. RATE TREATMENT

1. No additional channel charges apply for alternate use.
2. The customer premises components of Alternate Use Arrangements and Dial Back-Up service are provided by the customer.
3. Channel Types 1005 and 3002 that are provided for half-duplex data transmission may be arranged for alternate voice transmission at the rates specified following.

<u>Item</u>	<u>Monthly Rate</u>	<u>USOC</u>
Half-Duplex, per local channel		
- Same Exchange Service.....	\$6.24	3DG
- Different Exchange Service.....	9.90	3AJVS

4. Nonrecurring charges specified in Part A, Section 2 as well as in 3.1.5 preceding apply.

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.4 CUSTOMER OPERATING CENTER SERVICE

A. DESCRIPTION

A customer who utilizes large, dedicated quantities of local channels between its location and the normal serving central office for that location may, at its option, subscribe to Customer Operating Center (COC) service. Channel Types 1011, 2001, 2040, 2043 and 3002, described in 3.2 preceding, are the only Types which are contemplated for use with COC service. These channel Types are generally used by alarm companies or answering bureaus in providing services to their patrons.

The term Customer Operating Center is defined as a customer location:

- owned or leased by the customer over which the customer has control and provides security.
- from which the customer furnishes and administers services to multiple patrons in a particular geographical area. The term "patron" denotes a subscriber to the services offered by the customer.
- at which a system, or group of systems, designed to receive signals and/or messages is owned or leased by the customer. The customer, not some third party, must record, maintain, and supervise the signals and/or messages received.
- at which the customer has regularly scheduled observers, operators (and/or equipment) in attendance at all times, which upon receipt of a signal and/or message from a patron, take such action as shall be required under the rules established by the customer for the disposition thereof.

B. OWNERSHIP OF FACILITIES

Title of all facilities provided in accordance with the service remains with the Company.

C. APPLICATION OF CHARGES

1. Monthly Rates

a. Discount Provisions

The discount provisions of Part A, Section 8.6.2.I are not applicable to this service.

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.4 CUSTOMER OPERATING CENTER SERVICE (Cont'd)

C. APPLICATION OF CHARGES (Cont'd)

1. Monthly Rates

b. Dedicated Complements

A charge will apply per complement of cable pairs of a specific quantity and length.

- Complements are available in 100, 200, 300, 600, 900 and 1200 pair sizes, i.e., standard Company cable sizes.
- Prior to the provision of COC service, the customer will provide a 5-year forecast of the number of cable pairs needed for dedicated use and, upon requesting the appropriate cable complement for that forecasted number of cable pairs, agrees to the payment of charges, per dedicated pair (loop) for all loops within that cable whether such loops are activated or not.
- Distances are measured in one-quarter mile (airline) increments from the Customer Operating Center to the normal serving central office for that location. The maximum distance associated with this service is one (1) airline mile. However, for alarm central stations located beyond the one mile limit as of February 18, 1981, and that would otherwise qualify for this service, such alarm central stations will be treated as being one mile distant and therefore qualify for a period of three years from that date.

c. Circuit Activation Charge

In addition to charges described preceding, an incremental charge per circuit activated also applies. This charge is in lieu of the normal channel charge for the Types of channels described in A. preceding.

2. Deposits

Deposits may be required as specified in Part 0, Section 2.

3. Nonrecurring Charges

The charges specified in D. following apply per dedicated complement of cable pairs. Charges, specified in Part A, Section 2, 3.1.5 and 3.2.2 preceding, also apply.

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.4 CUSTOMER OPERATING CENTER SERVICE (Cont'd)

C. APPLICATION OF CHARGES (Cont'd)

4. Maximum Termination Liability (MTL)

- a. The MTL period for COC service is five (5) years.
- b. To the extent the Company has no immediate requirement for the use of disconnected COC facilities, the customer, upon terminating service, will incur termination charges for that portion of the termination liability period not yet expired.
- c. Where a potential COC customer is already operational with a cable complement as large as, or exceeding, that to which it would subscribe under COC, the MTL does not apply to such customer if that cable has been in place for at least five (5) years. The customer has, in effect, satisfied the termination liability in effect for COC service.
- d. The amount of the MTL is equal to the total of the estimated amounts of:
 - (1) The installed cost of facilities to be provided, including costs incurred for rearrangements of existing facilities and/or construction of new facilities, less net salvage. The installed cost includes the cost of:
 - equipment and materials provided or used.
 - engineering, labor and supervision.
 - transportation.
 - rights-of-way.
 - other items chargeable to the Company's capital accounts.
 - (2) License preparation, processing and related fees.
 - (3) Product Guide preparation, processing and related fees.
 - (4) Any other items of expense associated with the provision of COC facilities in the particular situation.

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.4 CUSTOMER OPERATING CENTER SERVICE (Cont'd)

C. APPLICATION OF CHARGES (Cont'd)

4. Maximum Termination Liability (MTL) (Cont'd)

- e. The MTL is reduced by 1/60th for each month of the usual 5-year period that the cable complement is in service, i.e., the date it is installed for a specific customer.
- f. Once the customer commits, in writing, to a given cable complement (size), a proposed change to a smaller (or larger) cable size shall invoke the unexpired portion of the MTL, as designated in e. above, unless a proposed change to a smaller cable size is occasioned by the inavailability of inter-office facilities with metallic circuit continuity. The customer, in the event of discontinuance of service within the MTL period, shall also be liable for the unexpired portion of the MTL.

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.4 CUSTOMER OPERATING CENTER SERVICE (Cont'd)

D. RATE TREATMENT

1. Per dedicated complement of cable pairs

- Less than and up to 1/4, 1/2, 3/4 and 1 mile, respectively:

<u>Item</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>5-Year MTL</u>	<u>USOC</u>
50 pairs				
- 1/4 mile	\$50.00	\$ 113.26	\$ 2280.00	1LZ5A
- 1/2 mile	50.00	227.31	5220.00	1LZ5B
- 3/4 mile	50.00	336.17	8040.00	1LZ5C
- 1 mile	50.00	436.94	10560.00	1LZ5D
100 pairs				
- 1/4 mile	50.00	195.00	1008.00	1LZ1A
- 1/2 mile	50.00	286.44	14760.00	1LZ1B
- 3/4 mile	50.00	414.59	21120.00	1LZ1C
- 1 mile	50.00	512.58	33900.00	1LZ1D
200 pairs				
- 1/4 mile	60.00	256.29	13320.00	1LZ2A
- 1/2 mile	60.00	376.90	19320.00	1LZ2B
- 3/4 mile	60.00	535.19	27360.00	1LZ2C
- 1 mile	60.00	663.34	33900.00	1LZ2D
300 pairs				
- 1/4 mile	70.00	324.13	16500.00	1LZ3A
- 1/2 mile	70.00	459.81	23700.00	1LZ3B
- 3/4 mile	70.00	648.26	33600.00	1LZ3C
- 1 mile	70.00	799.02	41280.00	1LZ3D
600 pairs				
- 1/4 mile	80.00	512.58	26580.00	1LZ6A
- 1/2 mile	80.00	731.18	37680.00	1LZ6B
- 3/4 mile	80.00	1017.62	52560.00	1LZ6C
- 1 mile	80.00	1258.83	64800.00	1LZ6D
900 pairs				
- 1/4 mile	90.00	708.56	36540.00	1LZ9A
- 1/2 mile	90.00	995.01	51540.00	1LZ9B
- 3/4 mile	90.00	1386.98	71700.00	1LZ9C
- 1 mile	90.00	1711.11	88140.00	1LZ9D

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.4 CUSTOMER OPERATING CENTER SERVICE (Cont'd)

D. RATE TREATMENT (Cont'd)

1. Per dedicated complement of cable pairs

- Less than and up to 1/4, 1/2, 3/4 and 1 mile, respectively: (Cont'd)

<u>Item</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>5-Year MTL</u>	<u>USOC</u>
1200 pairs				
- 1/4 mile	\$ 100.00	\$ 904.55	\$ 46620.00	1LZ9A
- 1/2 mile	100.00	1266.37	65520.00	1LZ9B
- 3/4 mile	100.00	1763.87	90960.00	1LZ9C
- 1 mile	100.00	2170.92	111840.00	1LZ9D

2. Per circuit activated¹

- Less than and up to 1/4, 1/2, 3/4 and 1 mile, respectively.

<u>Item</u>	<u>Patron and COC in:</u>		<u>USOC</u>
	<u>Same Exchange</u>	<u>Different Exchanges</u>	
Type 1011 ²			
- 1/4 mile.....	NO	NO	1L3H1
- 1/2 mile.....	NO	NO	1L3H2
- 3/4 mile.....	NO	NO	1L3H3
- 1 mile.....	NO	NO	1L3HJ
Type 2001 ²			
- 1/4 mile.....	NO	NO	1LP91
- 1/2 mile.....	\$.76	\$3.81	1LP92
- 3/4 mile.....	1.29	4.87	1LP93
- 1 mile.....	2.13	8.22	1LP9J

NOTE 1: Except for Type 2040, a local channel may apply at the non-COC end of the circuit.

NOTE 2: The use of "NO" indicates no charge.

NOTE 3: The use of "NO" indicates that the USOC shown is not offered for both same and different exchanges. There are unique USOCs for same exchange and for different exchanges.

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.4 CUSTOMER OPERATING CENTER SERVICE (Cont'd)

D. RATE TREATMENT (Cont'd)

2. Per circuit activated¹

- Less than and up to 1/4, 1/2, 3/4 and 1 mile, respectively. (Cont'd)

<u>Item</u>	<u>Patron and COC in:</u>		<u>USOC</u>
	<u>Same Exchange</u>	<u>Different Exchanges</u>	
Type 2040 ³			
- 1/4 mile.....	\$.61	NO	1LJP1
- 1/4 mile.....	NO	\$ 10.13	1LJA1
- 1/2 mile.....	.76	NO	1LJP2
- 1/2 mile.....	NO	13.77	1LJA2
- 3/4 mile.....	.91	NO	1LJP3
- 3/4 mile.....	NO	14.39	1LJA3
- 1 mile.....	.91	NO	1LJPJ
- 1 mile.....	NO	14.39	1LJP4
Type 2043			
- 1/4 mile.....	8.75	13.62	1LJV1
- 1/2 mile.....	8.75	13.62	1LJV2
- 3/4 mile.....	11.19	13.77	1LJV3
- 1 mile.....	13.01	14.00	1LJVJ
Type 3002			
- 1/4 mile.....	14.24	15.07	1L641
- 1/2 mile.....	14.31	15.14	1L642
- 3/4 mile.....	14.91	15.38	1L643
- 1 mile.....	15.30	15.53	1L64J

NOTE 1: Except for Type 2040, a local channel may apply at the non-COC end of the circuit.

NOTE 2: The use of "NO" indicates no charge.

NOTE 3: The use of "NO" indicates that the USOC shown is not offered for both same and different exchanges. There are unique USOCs for same exchange and for different exchanges.

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.5 PRIVATE LINE TELEPHONE SERVICE

A. DESCRIPTION

1. General

Private line telephone service is the furnishing of facilities (including Company-provided channels and customer-provided terminal equipment) that enable a customer to transmit voice communications between specified locations without interconnecting with local exchange access or toll network facilities. The basic components of the service are the telephone instrumentality (including talking power supply), the signaling arrangements (including associated common equipment) and the channel facilities.

Customer-provided equipment may be directly connected to the channel facilities as expressly provided for elsewhere in this Product Guide. Acoustic or inductive connections to channel facilities through the use of customer-provided data terminal equipment are permitted as specified in Part C, Section 5.

2. Instrumentality

This service can be terminated in compatible customer-provided telephone instruments or key (multi-button) telephone systems.

The number of bells which may be connected to private lines are as follows:

- Manual signaling arrangement - no specified number. A determination as to the number of bells which may be connected can be made only after considering various factors in each specific case.
- Automatic signaling - four bells at each end.

3. Signals

a. Manual

Manual signaling arrangements (hand generators and push buttons) may be provided by the customer.

b. Automatic

Automatic ringing, whereby the telephone(s) at the distant end of the private line is signaled automatically when the handset is lifted, may be provided as specified in C. following.

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd) 3.3.5 PRIVATE LINE TELEPHONE SERVICE (Cont'd)

B. CHANNEL TYPE

Type 2001 channels are used to provide this service.

C. RATE TREATMENT

The rates and charges shown following are in addition to the rates and charges for Type 2001 channels (as specified in 3.2.2).

1. Monthly Rates

<u>Item</u>	<u>Monthly Rate</u>	<u>USOC</u>
Terminations in a Non-Key System: ¹		
Automatic Ringing Common Equipment, per private line telephone set ²		
- Different premises service..... NO		YY8
Ringing Charge Additives - where the service has terminations on different premises, per local channel		
Push Button Ringing		
- Same exchange service.....\$1.46 (I)		SL3
- Different exchange service..... 1.12 (I)		SL3DE
Automatic Ringing		
- Same exchange service..... 9.60 (I)		SL5
- Different exchange service..... 3.06 (I)		SL5DE

NOTE 1: Push button ringing common equipment is provided by the customer.

NOTE 2: For same premises service, the customer is responsible for providing this feature.

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)
3.3.5 PRIVATE LINE TELEPHONE SERVICE (Cont'd)
C. RATE TREATMENT (Cont'd)
1. Monthly Rates (Cont'd)

2. Nonrecurring Charges
 - a. No nonrecurring charge applies if installed coincident with associated channel; otherwise, applicable charges, specified in 3.1.5 as well as in 3.2.2 apply.
 - b. For installations or moves of signaling arrangements, applicable charges specified in 3.1.5 as well as 3.2.2 apply.

NOTE 2: For service entirely on same premises/property, the common equipment is provided by the customer.

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.6 SPLIT SUPERVISORY DROP WIRE ARRANGEMENT

A. DESCRIPTION

This arrangement provides, for security reasons, duplicate drop wire (pairs of wires) facilities from general distribution plant to the customer's premises. These facilities can be associated with any type of channel service or with a customer's central office exchange access line. This duplication of drop wire facilities would insure, in the event one of the wires were to be cut, signaling to indicate the damaged condition or continuation of the service, dependent on the customer's arrangement.

B. APPLICATION

This arrangement consists of two drop wires (loops) to the customer's premises, the pairs ("tip" and "ring") of which are split and cross-connected, so that if, for example, one of the split loops were cut by a burglar, the signaling from the customer-provided terminal equipment would remain functional, thereby alerting the appropriate enforcement (or monitoring) agency. The wires are spaced a minimum of ten (10) feet apart at the customer's premises in order to make it difficult to cut them both at the same time. This arrangement also is used in connection with central station alarm services to help prevent deactivation of the service should one drop wire be cut.

C. DISCOUNTS AND SUSPENSIONS

Discount provisions, if applicable, are specified in Part A, Section 8.6.2.I. It is not contemplated that this service would be temporarily suspended under the provisions of Part 0, Section 2.1.2 due to the security aspect of this service. (See Part B, Section 2. of this Product Guide.)

CHANNELS

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.6 SPLIT SUPERVISORY DROP WIRE ARRANGEMENT (Cont'd)

D. RATE TREATMENT

1. Monthly Rate

The rates specified elsewhere in this Product Guide and in Product Guide/Tariff apply for any other Company-provided facilities associated with this arrangement.

<u>Item</u>	<u>Monthly Rate</u>	<u>USOC</u>
Split Supervisory Drop Wire Arrangement on central office access lines or channel service - each	\$3.20 (I)	QSL

2. Nonrecurring Charges

See 3.1.5. The nonrecurring charges for associated facilities are specified elsewhere in this Product Guide and in Product Guide/Tariff.

3.3.7 SPLIT SUPERVISORY DROP WIRE ARRANGEMENT

A. DESCRIPTION

Pilot wire channels are Series 1000 Type channels normally used by electric utility companies for such purposes as remote control of various functions at sub-stations, generating stations and switching stations. These channels provide special protection on power circuits in the event of power outages.

B. DISCOUNTS AND SUSPENSIONS

The discount provisions of Part A, Section 8.6.2.I are not applicable to this service. Due to the nature of the use of this service, it is not contemplated that the temporary suspension of service provisions of Part 0, Section 2.1.2 will apply. (See Part C, Section 2. of this Product Guide.)

C. RATE TREATMENT

Channel facilities are furnished at rates commensurate with the costs involved in each specific case.

CHANNELS

3.4 DETERMINATION OF MILEAGE DISTANCES (V-H MEASUREMENTS)

The procedure for determining mileage distances using the V-H method of measurement is outlined in Part A, Section 9.1.