

TARIFF DISTRIBUTION

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B3. CHANNELS

B3.1 Provision Of Service

B3.1.1 General

- A. Channel Services provided under the provisions of this Guidebook are offered for IntraLATA Services only. Services consisting of Local Channels, Interoffice Channels, and Optional Features and Functions are classified by series. The various series are sub-divided into different types and are described in terms of circuit characteristics and use.
- B. Customers may order local channels which are designed to meet specific communications requirements. The customer is responsible for determining that his terminal equipment is compatible with the service provided by the Company.
- C. Where multipoint service is furnished, the local channels are bridged in the wire center.
- D. Dedicated circuits between the customer's interLATA Digital Electronic Tandem Switching (DETS) or Tandem Switching Features (TSF) function and the customer's other location(s) within the same LATA will be provided from this Guidebook. Where this service is provided by the Company as a feature of Digital ESSX service, MultiServ service, MultiServ PLUS service, or BellSouth Centrex service, the transport of traffic between the DETS or TSF function and the basic Digital ESSX service, MultiServ service, MultiServ PLUS service, or BellSouth Centrex service functions may be performed by the Company's network switching facilities.
- E. Channels requiring placement of new cable or wire facilities between two or more points on a customer's continuous property are no longer available effective January 1, 1987 (see B103.2). However, where spare channels are available in existing Company-Owned facilities on a customer's continuous property, such channels may be available for the customer's use at the sole discretion of the Company, subject to the terms, conditions, and charges specified in Section B103.

B3.1.2 Application

The rates and charges specified herein apply for all IntraLATA Private Line services provided by the Company.

B3.1.3 Rate Categories

- A. Following are the basic rate categories which apply to Private Line service.
 1. Local Channels
 - a. A local channel provides for a communications path between the demarcation point at a customer premises and the serving wire center of that premises. One local channel charge applies per channel termination.
 - b. When channels extending between different premises are provided via dedicated cable facilities, a non-wire center connected channel charge applies in lieu of local channel charges.
 2. Interoffice Channels

This rate category provides for the transmission facilities between serving wire centers associated with two customer premises, between serving wire centers associated with a customer premises and a Company hub, or between two Company hubs.

Interoffice mileage is portrayed in mileage bands. A flat rate and a rate per mile applies to each band. For method of determining mileage, see paragraph B3.3.3.A.
 3. Non-Wire Center Connected Channels

Channels between different premises of the same or different customers may be provided in existing or new cable facilities at the sole discretion of the Company. If new cable construction is required, recurring and nonrecurring charges will be determined via the Special Arrangement process (see Section B5), and will be based upon the total recurring and nonrecurring costs of the entire cable capacity provided.

See B103.4 for channel charges applicable when existing cable facilities are utilized for non-wire center connected channels.
 4. Optional Features and Functions (M)

This rate category provides for features and functions which may be added to a 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 the performance characteristics which may be obtained. This category includes a. and b. following: (M)

 - a. Hub Functions (M)

A hub is a Company designated wire center where bridging or multiplexing functions are performed i.e., connecting three or more customer premises in a multipoint arrangement or channelizing analog or digital services requiring a lower capacity or bandwidth. (M)
 - b. Provides for such things as signaling, conditioning, transfer arrangements, protection switching, etc. (M)

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B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.1 Provision Of Service

B103.1.1 General

A. Reserved for Future Use.

B. Reserved for Future Use.

B103.1.2 Application

A. Reserved for Future Use

B. Continuous Property Channels

- 1. New channels between points on the same customer's continuous property are provided at the sole discretion of the Company and only where spare capacity is available in existing facilities. (M2)
- 2. A Continuous Property Channel consists of one pair (half duplex) or two pairs (full duplex) of metallic conductors with the physical and electrical transmission characteristics inherent to the existing facility. Equipment that is required to improve or alter the transmission characteristics of the channel is the responsibility of the customer and must be connected on the customer's side of the network interface. The customer may not access or alter a Continuous Property Channel in mid-span; nor install any equipment which results in harm to the facility or other channels within the cable or wire facility. (M3)
- 3. Subject to paragraph A, when twenty-five or more half duplex channels are required between the same two points, the Company will consider a bulk provisioning arrangement whereby the subscriber can lease channels in multiples of twenty-five channels. With bulk provisioning arrangements, no subsequent recurring or nonrecurring charges apply as channels are activated by the subscriber. Rates for bulk provisioning arrangements are determined on a Special Arrangement Basis, See Section B5. (M3)
- 4. Continuous Property Channels will be discontinued when associated cable facilities can no longer be economically maintained. (M3)

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M1 = Material previously appearing on this page now appears on page(s) 4.3 of this section.
 M2 - Material previously appearing on this page as paragraph B103.1.1.B.1 now appears as paragraph B103.1.2.B.1.
 M3 - Material appearing on this page previously appeared on page(s) 1.0.1 of this section.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 Service Descriptions (C)

B103.2.1 Sub Voice Grade Service – Series 1000 Channels (C)

- A. The following types of sub Voice Grade Services are designed for transmission of low speed data at speeds up to 75 and up to 150 baud within certain technical specifications. These channels are furnished for half duplex and duplex operation for use with two-point or multipoint Private Line Services. The service is not suitable for the transmission of alternating current tones. (Effective 8-11-85, Obsolete Type B.)
- B. The types of local channel and the transmission characteristics offered for termination at the premises for termination in customer-provided terminal equipment and systems are as follows:
1. Type 1150 (*Intraexchange*) (C)
 A four-wire interface engineered for binary signals at rates up to 75 baud, 20 or 62.5 milliamperes dc neutral signals. The terminal equipment with a transmitted output of no more than 8 percent telegraph distortion local and capable of processing received data signals with up to 35 percent telegraph distortion.
 The Company has the option of providing 20 or 62.5 milliamperes and will notify the customer of the current level to be supplied. The Company will supply the line voltage and provide for the current adjustment. The maximum open circuit voltage across the send data leads at the interface will not exceed 270 volts.
 2. Type 1151 (*Intraexchange*) (C)
 EIA Standard RS232B type interface engineered for binary signals at rates up to 150 baud and the terminal equipment with a transmitted output of not more than 5 percent telegraph distortion and capable of processing received data signals with up to 40 percent telegraph distortion.
 3. Type 1050 (*Interexchange*) (M)(C)
 A four-wire interface engineered for binary signals at rates up to 75 baud, 20 or 62.5 milliamperes dc neutral signals. The terminal equipment with a transmitted output of no more than 8 percent (8%) telegraph distortion local and capable of processing received data signals with up to 35 percent (35%) telegraph distortion.
 The Company has the option of providing 20 or 62.5 milliamperes and will notify the customer of the current level to be supplied. The Company will supply the line voltage and provide for the current adjustment. The maximum open circuit voltage across the send data leads at the interface will not exceed 270 volts. (M)
 4. Type 1051 (*Interexchange*) (M)(C)
 EIA Standard RS232B type interface engineered for binary signals at rates up to 150 baud and the terminal equipment with a transmitted output of not more than 5 percent (5%) telegraph distortion and capable of processing received data signals with up to 40 percent (40%) telegraph distortion. (M)
- C. Parameters and Specifications for Sub Voice Grade Local Channels used with Customer-Provided Station Equipment (CPE) (described in B103.2.1.B.). The following type specifications apply.
1. Basic Parameters With Specification Or Limit
 - a. Channel Signals
 Local channels used with CPE - as specified in B103.2.1.B. Note that the specifications of channel signals refer to the requirement of the total service offering and not the individual local channel.
 - b. Channel Distortion
 Local channels used with CPE - as specified in B103.2.1.B. Note that the specifications for channel distortion refer to the requirement of the total service offering and not the individual local channel.
 - c. Power Requirement
 For up to 75 Baud Type - Where the Company provides transmission equipment at the interface. The customer must provide a source of continuous 117-volt, 60 Hz ac power by means of a non-switched outlet.
 For up to 150 Baud - Customer must in all cases provide a source of continuous 117-volt, 60 Hz ac power, non-switched outlet.
 The Company will in all cases supply all voltage and current adjustments.
 These channels are not suitable for the transmission of alternating current tones.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 *Service Descriptions (Cont'd)*

(C)

B103.2.1 Sub Voice Grade Service - Series 1000 *Channels (Cont'd)*

(C)

D. *Reserved for Future Use*

(M)(C)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 *Service Descriptions* (Cont'd)

(C)

B103.2.1 Sub Voice Grade Services – Series 1000 *Channels* (Cont'd)

(C)

D. *Reserved for Future Use* (Cont'd)

(C)

(M)

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B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 *Service Descriptions* (Cont'd)

(C)

B103.2.1 Sub Voice Grade Services – Series 1000 *Channels* (Cont'd)

(C)

D. *Reserved for Future Use* (Cont'd)

(C)

(M)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 Service Descriptions (Cont'd)

(C)

B103.2.2 Voice Grade Service - Series 2000

(C)

A. Reserved for Future Use

(M)(C)

B. *Reserved for Future Use*

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 Service Descriptions (Cont'd)

(C)

B103.2.2 Voice Grade Service – Series 2000

(C)

B. Reserved for Future Use (Cont'd)

(M)(C)

B103.2.3 (DELETED)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.3 Application of Rates

B103.3.1 Reserved for Future Use

A. *Reserved for Future Use*

B. *Reserved for Future Use*

B103.3.2 Reserved for Future Use

B103.3.3 Reserved for Future Use

B103.3.4 Methods of Applying Rates

A. Additional point of termination of a Local Channel in Different Buildings on the Same Premises
(Obsoleted 01/01/87, Type B; Guidebook Reference B3.).

1. A charge, as provided in paragraph **B103.3.4.A.2** for extending a Local Channel and terminating the channel at a station location in a different building on the same premises shall apply in lieu of an additional Local Channel Charge when conditions and facilities permit; otherwise the local channel charge applies.

2. When additional points of termination of a single private line service are located in different buildings on the same premises, the charge for the channel shall be based on the airline distance between each pair of buildings. The rates are specified in **B103.4**.

B. Additional Point of Termination of a Local Channel in the Same Building
(Obsoleted 01/01/87, Type B; Guidebook Reference B3.).

A charge as provided in **B103.4** for extending a Local Channel and terminating the channel at a station location in the same building applies in lieu of an additional local channel charge.

C. Same Building Channel

(Obsoleted 01/01/87, Type D; available solely at the discretion of the Company for new service, additions, or transfer of service where spare capacity is available in existing cable facilities.)

When all station locations of a private line service are in the same building, the charge for same building channel specified in **B103.4** applies.

D. Channels Between Buildings on the Same Premises

(Obsoleted 01/01/87, Type D; available solely at the discretion of the Company for new service, additions, or transfer of service where spare capacity is available in existing cable facilities.)

When station locations of a private line service are located in different buildings on the same premises the charge for the channel shall be based on the airline distance between each pair of buildings when conditions and facilities permit. The charges are as specified in **B103.4**.

Where a supporting structure is necessary for the purpose of furnishing these channels on the subscriber's premises, such supporting structure will be furnished by the subscriber as provided for in "Construction on Private Property" in Section A5 of the General Exchange Guidebook.

(C)

(C)(M1)

(C)(M1)

(C)(M1)

(C)(M2)

(M2)

(C)(M2)

(C)(M2)

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M1 - Material previously appearing on this page now appears on page(s) 1.1 of this section.
M2 - Material appearing on this page previously appeared on page(s) 1 and 6.1 of this section.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.3 *Application of Rates* (Cont'd)

(C)

B103.3.4 *Methods of Applying Rates* (Cont'd)

(M)

(N)

Material previously appearing on this page now appears on page(s) 1.1 of this section.

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B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.3 *Application of Rates* (Cont'd)

(C)

B103.3.4 *Methods of Applying Rates* (Cont'd)

(M)

(N)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.3 *Application of Rates* (Cont'd)

(C)

B103.3.4 *Methods of Applying Rates* (Cont'd)

(M)

(N)

Page 6.1 is hereby deleted in its entirety and removed from this Guidebook.

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B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.3 *Application of Rates (Cont'd)*

(C)

B103.3.4 *Methods of Applying Rates (Cont'd)*

(M)(C)

B103.3.5 Reserved for Future Use

(C)

B103.3.6 Reserved for Future Use

(C)

B103.3.7 Reserved for Future Use

(C)

B103.3.8 Series 7000 Channels¹

A. General

1. Special Terms and Conditions Regarding Provision of Service

- a. Series 7001, 7003 and 7004 channels presently in service are to continue under the terms and conditions of the service publication existing immediately prior to October 1, 1972, until the development of a new guidebook offering becomes effective, at which time the existing service would be converted to the new guidebook offering.
- b. Series 7001, 7003 and 7004 channels are not offered for new installations or for additions to the existing system from October 1, 1972, until a new guidebook offering becomes effective.
- c. New Systems or additions to the existing System will be provided in accordance with B5.1.H until a new guidebook offering becomes effective, at which time said systems or additions to existing systems will be converted to the new guidebook offering.

B. Types and Descriptions

The channels for which the terms, conditions and rates in this Section apply are those furnished for the transmission in one direction only of video signals only and those furnished for television transmission of both video and audio signals. The channels are suitable for the transmission of the following monochrome signals and, where this Guidebook specifies that such channels may be used for color transmission, are suitable for transmission of the following color signals. When channels are used for color transmission, additional charges to the extent specified herein, apply.

525 Line Monochrome

For monochrome broadcasting or viewing involving 525 scanning lines per frame, interlaced two to one in successive fields, with a frame frequency of 30, a field frequency of 60, and a line frequency of 15,750 per second.

525 Line Color

For color broadcasting or viewing involving 525 scanning lines per frame, interlaced two to one in successive fields, with a frame frequency of 30, a field frequency of 60, and a line frequency of 15,750 per second and utilizing a subcarrier of a nominal 3.58 mc frequency.

1. Channel Systems

Type 7003

Local Distribution System television channels for use in educational television systems for the transmission of monochrome and color video signals and associated audio material of a single program at one time. These channels are furnished between premises of the customer, authorized users, and any combination thereof in systems of 1 to 6 channels as set forth in paragraph B103.3.8.C.1.b, and are furnished only for transmission of educational television program material by public or private schools, non-commercial educational television broadcast stations and other non-commercial educational organizations. Special operation and supervision are not provided. Systems are furnished on a 24 hour per day, 7 days per week basis for a minimum period of one month.

Note 1: Subject to Special Terms and Conditions in paragraph B103.3.8.A.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.3 *Application of Rates (Cont'd)*

(C)

B103.3.8 Series 7000 Channels¹ (Cont'd)

B. Types and Descriptions (Cont'd)

1. Channel Systems (Cont'd)

Type 7004

Interexchange System television channel for use in educational television systems for the transmission of monochrome video signals and associated audio material of a single program at one time. These channels are furnished between premises of the customer, authorized users and any combination thereof in systems of 1 to 5 channels as set forth in paragraph B103.3.8.C.1.c, and are furnished only for transmission of educational television program material by public or private schools, non-commercial educational television broadcast stations, other non-commercial educational organizations and for transmission of television program material by other users. Not more than two channels may be used for the transmission of color signals. Special supervision and operation are not furnished. Systems are furnished on a 24 hour per day, 7 days per week basis, for minimum period of one month.

C. Terms and Conditions

In addition to the terms and conditions set forth in Section B2, the following terms and conditions apply to Series 7000 Channels.

1. Provision of Facilities

a. Type 7001

Type 7001 Intraexchange Channels

All station equipment and station wiring shall be provided by the customer. Video channel wiring on the property owned or leased by the customer and upon which the station is located may be included as station wiring.

b. Type 7003

Company facilities for a local distribution system are furnished within an exchange area from a signal source to its receiving locations in one direction of transmission only, and may include facilities to provide service to a receiving location outside the exchange area where the airline distance does not exceed 25 miles from its signal source, and consist of,

1 to 6 channels, between premises and between buildings on the same premises, terminating at receiving locations.

Channel input equipment for 1 to 6 channels for use at a signal source to convert the customer's signals from baseband frequencies to frequencies of approximately 25 to 88 megacycles.

Channel output equipment at receiving locations, to deliver signals at standard VHF broadcast frequencies.

Outlet connections for television viewers, with distribution amplifier equipment where required, and associated building wiring. These connections may be furnished by the customer provided the customer furnishes all such connections required within a building.

Note 1: Subject to Special Terms and Conditions in paragraph B103.3.8.A.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.3 *Application of Rates (Cont'd)*

(C)

B103.3.8 Series 7000 Channels¹ (Cont'd)

C. Terms and Conditions (Cont'd)

1. Provision of Facilities (Cont'd)
 - b. Type 7003 (Cont'd)

Station facilities and wiring, other than items specified in paragraph B103.3.8.E.2 will be furnished by the customer. The facilities furnished by the customer will include, where required,

 - (1) Video cameras, microphones, consoles, monitors and like studio equipment,
 - (2) Television viewers
 - (3) Antennas to pick up broadcast television material, and
 - (4) Power and space and supporting structures (including on premises conduit) for Company equipment located on the premises of a customer or authorized users, including those for terminals of interexchange systems.
 - c. Type 7004

An interexchange system consists of 1 to 5 channels furnished between a signal source in one exchange area and a receiving location in another exchange area where the distance between the signal source and its receiving location exceeds 25 airline miles. Channels are furnished in either direction of transmission, but individual channels may be used for transmission in one direction only. Channel inputs and outputs are at baseband frequencies. Station facilities and wiring, other than items specified in paragraph B103.3.8.E.3 will be furnished by the customer. The facilities furnished by the customer will include, where required,

 - (1) Video camera, microphones, consoles, monitors and like studio equipment,
 - (2) Television viewers,
 - (3) Antennas to pick up broadcast television material and
 - (4) Power and space and supporting structures (including on premises conduit) for Company equipment located on the premises of the customer or authorized user, including those for terminals of interexchange systems.
2. Connections With Company Facilities and Facilities of Others
 - a. Except as provided in paragraph B103.3.8.C.2.b, facilities furnished in connection with other services may neither be connected with television transmission channels nor be connected directly or indirectly with video broadcasting equipment at television stations.
 - b. Type 7003 and Type 7004 Channels

The customer may connect Type 7003 and Type 7004 channels with the following classes of channels provided the connections are made in accordance with paragraph B103.3.8.C.2.b.(1) through (3),

 - video, audio and television channels furnished by the Company where such channels transmit into educational television systems.
 - television channels operating on broadcast frequencies.
 - local television distribution systems provided by the customer.
 - interexchange television systems provided by the customer.

Note 1: Subject to Special Terms and Conditions in paragraph B103.3.8.A.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.3 *Application of Rates (Cont'd)*

(C)

B103.3.8 Series 7000 Channels¹ (Cont'd)

C. Terms and Conditions (Cont'd)

2. Connections With Company Facilities and Facilities of Others (Cont'd)
 - b. Type 7003 and Type 7004 Channels (Cont'd)
 - (1) Connections are made at the customer's premises.
 - (2) Connections are made at a location where program material is used for television viewing, for transmission over a local distribution system, or for transmission by a broadcast station and where the customer has in attendance adequate personnel and equipment for testing with the Company.
 - (3) Connections do not result in any transmission from Type 7003 or Type 7004 channels or via any other channels into Series 6000, Type 7001 or Type 7002 interexchange channels furnished under this Guidebook or under F.C.C. Tariff 260.
3. Mileage Measurements
 - a. Type 7001

Type 7001 Intraexchange Channels

The local channel mileage is the airline distance (up to 8 miles fractional quarter miles being considered as full quarter miles and beyond 8 miles fractional miles being considered as full miles) measured directly between two stations.
 - b. Type 7003 Channels

Rate mileage is the airline distance between a signal source and its receiving locations measured directly, or via other receiving locations, for two-point or multi-point channels.

The sequence of measurement for channels involving two or more receiving locations is that sequence which will produce the shortest combination of airline mileages, except that where a customer requests that receiving locations be connected in a specific sequence, the measurement will be made in that sequence.

Where a system includes more than one signal source transmitting to common receiving locations, the measurement is made from one of the signal sources to the receiving locations (for this purpose the additional signal sources are considered as receiving locations). Where difference signal sources transmit to different receiving locations, a separate series of measurements is made for each signal source.

Each two-point section of a multi-point channel is considered a separate unit for which mileage is independently measured.

For rate application the channel having the highest total rate mileage is considered the first channel. Succeeding numbered channels will be determined consecutively in order of decreasing rate mileage.
 - c. Type 7004 Channels

Rate mileage is the airline mileage measured directly between a signal source in one exchange area and its receiving location in another exchange area, except that where the airline mileage between the rate centers of the locations is 40 or more airline miles, rate mileage is measured between the rate centers of the locations.

Note 1: Subject to Special Terms and Conditions in paragraph B103.3.8.A.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS**B103.3 *Application of Rates (Cont'd)***

(C)

B103.3.8 Series 7000 Channels¹ (Cont'd)**D.** Intrastate-Interstate System Utilizing Type 7003 or Type 7004 Channels

Where one or more, but not all of the channels in a system, are used to transmit intrastate traffic, all channels in the system are numbered for rate application, the channel having the highest total rate mileage is considered the first channel and succeeding numbered channels will be determined consecutively in order of decreasing rate mileages, and charges for the intrastate channels and associated equipment and arrangements used for the intrastate traffic are determined, in accordance with paragraphs B103.3.8.E.2 and 3.

Note 1: Subject to Special Terms and Conditions in paragraph B103.3.8.A.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.3 *Application of Rates* (Cont'd)

(C)

B103.3.8 Series 7000 Channels¹ (Cont'd)

E. Reserved for Future Use

(C)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.4 Rates and Charges

B103.4.1 Local Channels

A. Series 1000 - Sub Voice Grade Service

- 1. Intraexchange - Type 1150 and 1151
(Obsoleted 8/11/85, Type B)
- a. Half Duplex

	Monthly Rate	USOC	
(1) (DELETED)			(M1)
(2) Interoffice Channel including the Channel terminals for use with the local channels listed in paragraph (1), per channel			(M1)
(a) 1st 1/4 mile	\$36.05	1L3A+	(M1)
(b) Each additional 1/4 mile or fraction thereof	.53	1L6B+	(M1)
(3) Each additional point of termination of a local channel in a different building on the same premises			(M1)
(a) Type 1110, 1150, and 1151 - For each 1/4 mile or fraction thereof	4.25	1L3A+	(M1)
(4) (DELETED)			(M1)
(5) Two-point service, different building, same premises			(M1)
(a) (DELETED)			(M1)
(b) Type 1151 - For each 1/4 mile or fraction thereof ¹	4.25	1L3A+	(M1)
(6) Two-point service, same building			(M1)
(a) Type 1150	4.25	1L3AB	(M1)
(b) Type 1151	5.32	1LYDB	(M1)
(7) Each additional point of termination in same building for two-point service in paragraphs B103.2.1.E.1.a.(5) and (6).			(M1)
(a) Type 1150	2.12	1L3AA	(M1)
(b) Type 1151	2.12	1LYDB	(M1)
2. Interexchange - Type 1050 and 1051 (Obsoleted 8-11-85, Type B)			(M1)
a. Half Duplex			(M1)
(1) (DELETED)			(M1)
(2) Interoffice Channel including the Channel terminal for use with the interexchange channels listed in (1) preceding, per channel			(M1)
(a) 1st 1/4 mile	3.95	1L3A+	(M1)

Note 1: The rates and charges in this guidebook for channels between buildings on the same premises are applicable only for those facilities in place as of January 6, 1984. On premises cable placed after January 6, 1984, will be provided based on cost. Extensions of the interface within a building and maintenance will be based on time and materials charges in Section A4 of the General Exchange Guidebook.

M1 - Material appearing on this page previously appeared on page(s) 2, 5, 6, and 6.1 of this section.
M2 - Material previously appearing on this page now appears on page(s) 15 of this section.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.4 Rates and Charges (Cont'd)

B103.4.1 Local Channels (Cont'd)

A. Series 1000 - Sub Voice Grade Service (Cont'd0)

	Installation Charge	Monthly Rate	USOC	
3. Intraexchange - Type 1204 and 1205 (Same Continuous Property Different and Same Building Channels)				(C)(M)
a. Each additional point of termination of a local channel (Obsoleted 01/01/87, Type B; Guidebook Reference Section B3.)				(M)
(1) In a different building on the same premises				
(a) Per 1/10 mile or fraction thereof	-	\$1.24	1LM++	(M)
(b) Minimum charge	-	4.25	NA	(M)
b. Each additional point of termination of a local channel (Obsoleted 07/02/90, Type B; Guidebook Reference Section B3.)				
(1) In the same building				(M)
(a) Type 1101	-	1.13	267++	(M)
(b) Type 1102	-	1.13	267++	(M)
c. Two-point service different buildings (Obsoleted 01/01/87, Type B. See B104 for leasing of Continuous Property Channels where spare capacity is available in existing cable facilities.)				(M) (C)(M)
(1) Same premises				(M)
(a) Each 1/10 mile or fraction thereof ¹	\$16.45	1.13	1LM++	(M)
(b) Minimum charge	-	4.25	NA	(M)
d. Two-point service (Obsoleted 01/01/87, Type B. See B104 for leasing Continuous Property Channels where spare capacity is available in existing cable facilities.)				(M) (C)(M)
(1) Same building				(M)
(a) Type 1204	16.45	1.13	1LM++	(M)
(b) Type 1205	16.45	1.13	1L3++	(M)
e. Each additional point of termination (Obsoleted 01/01/87, Type B; Guidebook Reference Section B3.)				(M)
(1) In the same building for two-point service in paragraph B103.2.1.E.2.c or d.				(M)
(a) Type 1204	-	1.13	1LM++	(M)
(b) Type 1205	-	1.13	1L3++	(M)
4. Interexchange - Type 1205 (Additional Points of Termination) (Obsoleted 01-01-87, Type B)				(C)(M)
a. (DELETED)				(M)
b. Additional point of termination				(M)
(1) In the same building				(M)
(a) Each		3.95	2671J	(M)

Note 1: The Installation Charge is per channel.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.4 Rates and Charges (Cont'd)

B103.4.1 Local Channels (Cont'd)

A. Series 1000 - Sub Voice Grade Service (Cont'd)

5. Local Area Data Channels

(Obsoleted 07/02/90, Type B, Guidebook Reference Section B3.)

In consideration of the decreasing supply of metallic facilities required to provide Local Area Data Channels, the Company will convert, at the customer's request, service requiring such facilities to a Voice Grade Service or SynchroNet service and waive the nonrecurring charges associated with the change. This applies to customers where metallic facilities are being replaced with non-metallic facilities, or a customer may elect to make this change at any time prior to a modernization program that would eliminate the availability of metallic facilities. Customers will be notified 90 days prior to the elimination of metallic facilities.

Local Area Data Channels are intended for baseband transmission of digital data signals between two points on the same premises or between two different premises within the same serving wire center area, not to exceed six (6) cable route miles.

a. Provision of these channels is subject to the availability of facilities and does not envision construction of facilities expressly for this service.

b. Transmission specifications for local area data channels are dependent upon the route length of the facilities utilized to provide the service as follows:

Maximum End-To-End Facility Length In Route Mile	Maximum Insertion Loss At 1000 Hz, In dB ¹
1	9.0
2	13.5
3	17.0
4	20.0
5	23.0
6	25.5

c. Type 1180 is provided as a 2-wire interface with effective 2-wire facilities.

d. Type 1182 is provided as a 4-wire interface with effective 4-wire facilities.

	Installation Charge	Monthly Rate	USOC
e. Rates - Intraexchange			
(1) Local Channel, each			
(a) Type 1180	\$39.12	\$15.57	1L6GJ
(b) Type 1182	39.12	31.13	1L6GJ
f. Rates - Type 1180 and 1182 (Same Continuous Property Different and Same Building Channels)			
(Obsoleted 01/01/87, Type B, Guidebook Reference Section B3.)			
(1) Two-point service, different buildings same premises			
(a) Each 1/4 mile or fraction thereof ²	16.45	1.24	1L6GQ
(b) Minimum charge	-	4.25	NA
(2) Two-point service, same building			
(a) Charge	16.45	1.13	1L6GB
Note 1: Insertion loss is referenced to 135 ohm resistive terminations at each end.			
Note 2: The installation charge is per channel.			

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.4 Rates and Charges (Cont'd)

B103.4.1 Local Channels (Cont'd)

B. Series 2000 - Voice Grade Service

1. Intraexchange - Same Continuous Property Different and Same Building Channels

	Monthly Rate	USOC	
a. Each additional point of termination of a local channel in a different building on the same premises (Obsoleted 01/01/87, Type B; Guidebook Reference Section B3.).			(M)
(1) Per 1/4 mile or fraction thereof			(M)
(a) Half Duplex	\$3.87	1LPJG	(M)
(b) Duplex	7.74	1L6+G	(M)
A Minimum Charge of 2/4 miles applies			(M)
b. (DELETED)			(M)
	Installation Charge		
c. Two-point service different buildings same premises (Obsoleted 01/01/87, Type D; available solely at the discretion of the Company for new service, additions, or transfers of service where spare capacity is available in existing cable facilities.)			(M)
(1) Per 1/4 mile or fraction thereof			(M)
A Minimum Charge of 2/4 miles applies			(M)
(a) Half Duplex ¹	\$42.48	3.87	1LPJY
(b) Duplex ¹	42.48	7.74	1LMEY
d. Two-point service (Obsoleted 01/01/87, Type D; available solely at the discretion of the Company for new service, additions, or transfer of service where spare capacity is available in existing cable facilities.)			(M)
(1) Same building			(M)
(a) Half Duplex	42.48	5.39	1LPJB
(b) Duplex	42.48	10.78	1L6+B
e. Each additional point of termination (Obsoleted 01/01/87, Type B, Guidebook Reference Section B3.)			(M)
(1) In the same building for two-point service in paragraph B103.2.2.B.1.c or d.			(M)
(a) Half Duplex		1.74	1LPJA
2. Interexchange - Additional Points of Termination (Obsoleted 01/01/87, Type B; Guidebook Reference Section B3.).			(C)(M)
a. Each additional point of termination of a local channel			(M)
(1) In a different building on the same premises			(M)
(a) Charge		13.06	1LM+G
b. Each additional point of termination of a local channel			(M)
(1) In the same building			(M)
(a) Charge		13.06	2SE++

Note 1: The installation charge is per channel.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.4 Rates and Charges (Cont'd)

B103.4.1 Local Channels (Cont'd)

C. Series 7000 Channels¹

	Monthly Rate	USOC	
1. (DELETED)			(M)
2. Type 7003			(M)
a. Local Distribution System - Channels			(M)
(1) Between buildings on the same premises, per 1/10 airline mile or fraction thereof			(M)
(a) (DELETED)			(M)
(b) (DELETED)			(M)
(c) (DELETED)			(M)
(d) (DELETED)			(M)
(e) Minimum charge for the total number of channels between a signal source and a receiving location, per 1/10 airline mile or fraction thereof	\$17.83	NA	(M)
(2) Between separate premises, per 1/4 airline mile or fraction thereof			(M)
(a) (DELETED)			(M)
(b) (DELETED)			(M)
(c) (DELETED)			(M)
(d) (DELETED)			(M)
(e) Minimum charge for the total number of channels between a signal source and a receiving location, per 1/4 airline, per 1/4 airline mile or fraction thereof	45.54	NA	(M)
The maximum mileage charge for any two-point section of a local distribution system will be equivalent to the charge for 25 miles at the interexchange system rate for the appropriate number of channels.			(M)
Note 1: Subject to Special Terms and Conditions in paragraph B103.3.8.A.			(M)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.5 Non-Wire Center

(C)(M1)

(Obsoleted – Type B: Not available for new installations, additions or on transfers of service to new locations.)

(M1)

A. Served Direct

(M1)

1. Not routed via the central office, limited to one airline mile or less

(M1)

		Nonrecurring Charge			
		Monthly Rate	First	Additional	USOC
(a)	Series 1000	\$ 11.00	\$ 440.00	\$ 187.00	SDD1X
(b)	Series 2000	20.00	528.00	224.40	SDD2X

(M1)

(M1)

B103.6 Series 10000 Channels (Entrance Facilities)

(M1)

(Obsoleted 07/02/90, Type D; not available for new installations, moves or transfers. Existing customers may add channels only to the extent that they are available.)

(M1)

A. Types and Descriptions

(M1)

Series 10000 channels are furnished to the customer by the Company for the purpose of extending customer-provided communications systems to a premises of the customer or authorized user, or to Centrex Control or ESSX-1 Switching Equipment serving the premises of the customer or authorized user for use at such premises. Channels are furnished for half-duplex or duplex operation on a two-point basis for service 7 days per week, 24 hours per day, for a minimum period of one month.

(M1)

1. Type 10001 - Approximate bandwidth of 300 - 3000 cycles per second. Furnished, to the extent permitted by the normal transmission characteristics of this grade of channel, for types of transmission similar to those set forth for Series 1000 and 2000 channels.

(M1)

B. Terms and Conditions

(M1)

In addition to the terms and conditions set forth in Section B2, the following terms and conditions apply to Series 10000 channels:

(M1)

1. Type 10001 -The customer's or authorized user's premises must be located 25 airline miles or less from the point at which the customer-provided communications channel is connected to the Company entrance facility.

(M1)

C. Rates - Monthly Service

(M1)

1. Type 10001

(M1)

(Rates for entrance facilities will be based on the costs incurred on a case-by-case basis.)

(M1)

B103.7 Reserved For Future Use

(M1)

B103.8 Reserved For Future Use

(M1)

B103.9 Reserved For Future Use

(M1)

B103.10 Description Of Service And Rates - Customer Operating Center Service (COCS)

(Obsoleted 07/02/90, Type D; customers may continue to activate channels within their existing complement of cable pairs. Customers may also activate individual channels for Alarm Company Metallic Service as described herein.)

B103.10.1 General

- A.** Customer Operating Center Service (COCS) is designed for use by customers who utilize large quantities of local channels of the types specified in paragraph B103.10.1.K.2 between their location and the serving wire center.

Alarm Company Metallic Service is offered between the Serving Wire Center and the alarm company's central answering bureau at the rates found in paragraph K.3. This applies to alarm companies who do not subscribe to a complement of cable pairs under COCS or who have filled their existing complement and where metallic facilities are available. Cable complement charges are not applicable to Alarm Company Metallic Service.

- B.** Customer Operating Center Service is provided to customers at their option. The rates for COCS service are billed directly by the Company to the customer of COCS service.

- C.** For the purposes of this Guidebook, a Customer Operating Center is defined as a customer location:

1. owned or leased by the customer over which the customer has control and provides security.
2. from which the customer furnishes and administers services to multiple clients in a geographical area. The term "Client" denotes a subscriber to the services offered by the owner or leasee of a Customer Operating Center.
3. at which a system, or a group of systems, owned or leased by the customer whose operation is to receive signals and messages which are recorded, maintained, and supervised by the customer.
4. at which the customer has regularly scheduled observers and operators and/or equipment in attendance at all times whose duties include, upon receipt of a signal or message from a client, to take such action as shall be required under the terms established by the customer for their guidance.

(M2)

M1 - Material appearing on this page previously appeared on page(s) 14 of this section.

M2 - Material appearing on this page previously appeared on page(s) 16 of this section.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.10 Description Of Service And Rates - Customer Operating Center Service (COCS) (Cont'd)

B103.10.1 General (Cont'd)

- D.** COCS service is provided by using a complement of cable pairs in the size and length specified in paragraph B103.10.1.K.1. (M)
- E.** A monthly rate applies for each complement of cable pairs of a specific size and length. (M)
- F.** The customer will provide in advance a forecast of the complement of cable pairs he wishes to have planned to his use and agrees to payment of the charges for the complement of cable pairs whose airline distance is greater than 1/4 mile whether circuits are activated or not. (M)
- G.** The monthly rate for each complement of cable pairs is based on the airline distance between the customer's operating center and its normal serving wire center. The maximum distance for COCS service is one and a quarter mile. (M)
- H.** In addition to the monthly rate for the complement of cable pairs, a monthly rate applies for each local channel activated within the dedicated complement of cable pairs. (M)
- I.** Basic Termination Liability (C)
 A basic termination liability plus special construction charges will apply for any facility placed new specifically for a customer for which no reuse is foreseen if the initial use is discontinued. (M)
 The termination liability period is 5 years.
 The amount of the termination liability is equal to the estimated amount for:
 - 1. Cost of the installed facilities provided including costs incurred for rearrangements of existing facilities and/or construction of new facilities as appropriate, less net salvage. Installed cost includes the cost of:
 - a. equipment and materials provided or used,
 - b. engineering, labor and supervision,
 - c. transportation,
 - d. rights of way.
 - 2. Any other costs associated with the particular situation.
 - 3. The maximum termination liability defined preceding is reduced by 1/60th for each month of a 5 year period that the complement of cable pairs is in service from the date it is placed in service for a specific customer.
 - 4. When a customer disconnects COCS and subscribes to Telemetry Alarm Bridging Service, the basic termination liability will not apply.
- J.** A service charge applies for a connection move or change of each local channel activated within the complement of cable pairs. The service charges are as specified in B103.10.1.L.1.e.
- K.** Monthly Rates
 - 1. Per complement of cable pairs
 - a. Distance in 1/4 Mile or Fraction Thereof

	Monthly Rate	USOC
(1) Service Cable Size - 50 Pairs		
(a) 1/4 mile	-	1LZ5A
(2) Service Cable Size - 100 Pairs		
(a) 1/4 mile	-	1LZ1A
(3) Service Cable Size - 200 Pairs		
(a) 1/4 mile	-	1LZ2A