

TARIFF DISTRIBUTION

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TYPE OF DISTRIBUTION: Approved

PURPOSE: Withdraw Obsolete Analog Private Line (Channels) Miscellaneous
USOCs

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B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 Classification and Rates - Intraexchange - IntraLATA (Cont'd)

B103.2.1 Series 1100 Channels (Cont'd)

B. Types and Descriptions (Cont'd)

3. Interoffice Channels will be similar Types 1101 and 1102. (Cont'd)

a. A channel suitable for transmitting binary signals at rates up to 150 baud for use with Types 1101 and 1102 Local Channels.

C. Rates - Monthly Service

1. For use with Terminal Equipment

	Nonrecurring Charge	Monthly Rate	USOC	
a. (DELETED)				(D)
b. (DELETED)				(D)
c. Channels wholly within the same building				
(1) To connect a station location to another station location, per channel ¹				
(a) Type 1101	\$100.59	\$2.98	24A++	
(b) Type 1102	100.59	2.98	24A++	
(2) To connect additional station locations in a building to a Local Channel, to a channel between different buildings on the same continuous property or to a channel wholly within the same building, each termination ¹				
(a) Type 1101	51.74	2.08	267++	
(b) Type 1102	51.74	2.08	267++	
d. For a channel between different buildings on same continuous property ^{1,2}				
(1) First 1/10 mile				
(a) Type 1101	100.59	5.06	1LY+E	
(DELETED)				(D)

Note 1: Charges are applicable only for those facilities in place as of December 31, 1986.

Note 2: When a channel between buildings on the same continuous property or within the same building requires a connection to the serving wire center, then a charge for each Local Channel required will apply. The nonrecurring charge is per Channel.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 Classification and Rates - Intraexchange - IntraLATA (Cont'd)

B103.2.1 Series 1100 Channels (Cont'd)

C. Rates - Monthly Service (Cont'd)

- 1. For use with Terminal Equipment (Cont'd)
 - d. For a channel between different buildings on same continuous property^{1,2} (Cont'd)
 - (2) Each additional 1/10 mile

	Nonrecurring Charge	Monthly Rate	USOC	
(a) Type 1101	\$-	\$4.36	1LY+E	
(DELETED)				(D)

D. Rates - Monthly Service - Types 1109 (1204) and 1110 (1205)

- 1. For use with Terminal Equipment
 - a. Channels wholly within the same premises
 - (1) To connect a station location to another station location in a building, per channel¹
(Obsoleted 12-14-90, Type 4. Customers may add channels only to the extent that they are available within facilities in place as of 12-31-86.)

(a) Type 1109 (1204)	100.59	1.39	24A9+	
(DELETED)				(D)

Note 1: Charges are applicable only for those facilities in place as of December 31, 1986.

Note 2: When a channel between buildings on the same continuous property or within the same building requires a connection to the serving wire center, then a charge for each Local Channel required will apply. The nonrecurring charge is per Channel.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 Classification and Rates - Intraexchange - IntraLATA (Cont'd)

B103.2.3 Series 2100 Channels (Cont'd)

B. Types and Descriptions (Cont'd)

1. (Cont'd)

Maximum End-to-End Facility Length In Route Miles	Maximum Insertion Loss at 1000 Hz, dB ¹
6	25.5

2. Local Channels for use with terminal equipment are described following (Types 2180 and 2181):

a. Type 2180

A two-wire interface with effective two-wire facilities used in the provision of Local Area Data Service.

b. Type 2181

A four-wire interface with effective four-wire facilities used in the provision of Local Area Data Service.

Type 2180 and 2181 Local Channels are not suitable for switching and/or tandem operations to the public switched network or other private line services.

C. Rates - Monthly Service

1. For use with Terminal Equipment

a. For Local Channels

(1) Per Local Channel

	Nonrecurring Charge	Monthly Rate	USOC	
(a) (DELETED)				(D)
(b) Type 2181	\$306.36	\$44.11	DUX++	
b. For a Channel not routed via the Central office (limited to channels not more than one air mile in length)				
(1) Per two-point channel				
(a) (DELETED)				(D)
(b) Type 2181	351.07	74.61	L84++	
c. Channels wholly within the same building				
(1) To connect a station location to another station location, per channel ²				
(Obsoleted 12-14-90, Type 4. Customers may add channels only to the extent that they are available within facilities in place as of 12-31-86.)				
(a) Type 2101 (2230)	100.59	1.39	2SE++	
(b) Type 2120 (2463)	100.59	14.19	2SE++	
(c) Type 2121 (2260)	100.59	6.06	2SE++	
(d) Type 2122 (2464)	100.59	7.15	2SE++	

Note 1: Insertion loss is referenced to 135 Ohm resistive terminations at each end.

Note 2: Charges are applicable only for those facilities in place as of December 31, 1986.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 Classification and Rates - Intraexchange - IntraLATA (Cont'd)

B103.2.3 Series 2100 Channels (Cont'd)

C. Rates - Monthly Service (Cont'd)

- 1. For use with Terminal Equipment (Cont'd)
 - c. Channels wholly within the same building (Cont'd)

	Nonrecurring Charge	Monthly Rate	USOC	
(1) (DELETED)				(D)
(2) To connect additional station locations in a building to a Local Channel, to a channel between different buildings on the same continuous property or to a channel wholly within the same building, each termination ¹ (Obsoleted 12-14-90, Type 4. Not available for new installations, moves or transfers.)				
(a) Type 2101 (2230)	\$51.74	\$1.39	4SE++	
(b) Type 2120 (2463)	51.74	14.19	4SE++	
(c) Type 2121 (2460)	51.74	3.68	4SE++	
(d) Type 2122 (2464)	51.74	7.15	4SE++	
(e) Type 2140 (2261)	142.41	3.68	4SE++	
(f) Type 2141 (2462)	202.03	11.52	4SE++	
d. For a channel between different buildings on same continuous property. ^{1,2}				
(1) First 1/10 mile				
(a) Type 2101 (2230)	99.15	5.06	1LP+E	
(b) Type 2120 (2463)	99.15	10.03	1L6+E	
(c) Type 2121 (2260)	99.15	5.06	1L6+E	
(d) Type 2122 (2464)	99.15	5.06	1L6+E	
(e) (DELETED)				(D)
(f) Type 2180	344.02	5.16	1L6GE	
(g) Type 2181	402.40	10.94	1L6GE	
(2) Each additional 1/10 mile				
(a) Type 2101 (2230)	-	4.36	1LP+E	
(b) Type 2120 (2463)	-	8.64	1L6+E	
(c) Type 2121 (2260)	-	4.36	1L6+E	

Note 1: Charges are applicable only for those facilities in place as of December 31, 1986.

Note 2: When a channel between different buildings on the same continuous property or within the same building requires a connection to the serving wire center, then a charge for each Local Channel required will apply. The nonrecurring charge is per Channel.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 Classification and Rates - Intraexchange - IntraLATA (Cont'd)

B103.2.3 Series 2100 Channels (Cont'd)

C. Rates - Monthly Service (Cont'd)

1. For use with Terminal Equipment (Cont'd)

d. (Cont'd)^{1,2}

(2) Each additional 1/10 mile (Cont'd)

	Nonrecurring Charge	Monthly Rate	USOC	
(d) Type 2122 (2464)	\$-	\$5.06	1L6+E	
(e) (DELETED)				(D)
(f) Type 2180	-	4.36	1L6GE	
(g) Type 2181	-	8.64	1L6GE	

B103.2.4 Reserved for Future Use

B103.2.5 Reserved for Future Use

B103.2.6 Reserved for Future Use

B103.2.7 (DELETED)

(D)

Note 1: Charges are applicable only for those facilities in place as of December 31, 1986.

Note 2: When a channel between different buildings on the same continuous property or within the same building requires a connection to the serving wire center, then a charge for each Local Channel required will apply. The nonrecurring charge is per Channel.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.3 Classification and Rates - Interexchange - IntraLATA (Cont'd)

B103.3.1 Series 1000 Channels (Cont'd)

B. Types And Descriptions (Cont'd)

2. Station Terminals for use with terminal equipment are described as follows: (Cont'd)

b. Type 1002

Furnished for teletypewriter, data, supervisory control, and miscellaneous signaling use. Binary signals at rates up to 150 baud.

EIA Standard RS232C type interface engineered for binary signals at rates up to 150 baud and the terminal equipment with a transmitted output of no more than 5 percent telegraph distortion and capable of processing received data signals with up to 40 percent telegraph distortion.

3. Interexchange Channels will fall into various types depending on uses.

a. A channel suitable for transmitting binary signals at rates up to 75 baud for use with Type 1001 Station Terminals.

b. A channel suitable for transmitting binary signals at rates up to 150 baud for use with Type 1002 Station Terminals.

C. Rates - Monthly Service

1. (DELETED)

(D)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.3 Classification and Rates - Interexchange - IntraLATA (Cont'd)

B103.3.1 Series 1000 Channels (Cont'd)

C. Rates - Monthly Service (Cont'd)

1. (DELETED) (Cont'd)

(D)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.3 Classification and Rates - Interexchange - IntraLATA (Cont'd)

B103.3.1 Series 1000 Channels (Cont'd)

C. Rates - Monthly Service (Cont'd)

2. For use with Station Terminals

a. Interexchange Channel (measured airline distance, per channel, per mile)

(1) For use with Type 1001 channels

	Nonrecurring Charge	Monthly Rate	USOC
(a) Channels 10.0 miles or less	\$-	\$13.21	1LY+4
(b) Channels over 10.0 miles	-	5.16	1L3+4

(2) For use with Type 1002 channels

(a) (DELETED)			
(b) Channels over 10.0 miles	-	5.16	1L1+4

(D)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.3 Classification and Rates - Interexchange - IntraLATA (Cont'd)

B103.3.1 Series 1000 Channels (Cont'd)

- C. Rates - Monthly Service (Cont'd)
 - 2. For use with Station Terminals (Cont'd)
 - b. Channel Terminal, two per interexchange channel

	Nonrecurring Charge	Monthly Rate	USOC	
(1) (DELETED)				(D)
(2) For use with Type 1002 channels				
(a) (DELETED)				(D)
(b) Where the interexchange mileage is over 10 miles, Half Duplex or Duplex, per Channel Terminal	\$29.80	\$86.23	03N50	

B103.3.2 Series 2000 Channels

- A. Rates - Monthly Service
 - 1. For use with Terminal Equipment
(Obsoleted 12-14-90, Type 4. Not available for new installations, moves or transfers.)
 - a. Channel extensions within the same building that are associated with a station terminal.
 - (1) To connect additional station locations in a building to a station terminal or to a channel between different buildings on the same continuous property, each termination¹.

(a) Type 2001 (2230)	142.41	1.39	4SE++
(b) Type 2012 (2231)	177.19	1.39	4SE++
(c) Type 2014 (2432)	187.12	19.36	4SE++
(d) Type 2020 (2463)	230.18	34.28	4SE++
(e) Type 2021 (2260)	142.41	5.26	4SE++
(f) Type 2022 (2464)	230.18	18.28	4SE++
(g) Type 2040 (2261)	142.41	3.68	4SE++
(h) Type 2041 (2462)	230.18	21.06	4SE++

Note 1: Charges are applicable only for those facilities in place as of December 31, 1986.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.7 Classification and Rates - Multipoint Service and Multistation Arrangements (Cont'd)

B103.7.1 General

- A. A Multistation charge is applicable for each Local Channel or Service Configuration arranged to provide communications capabilities where:
 - All stations of a service are located on the same premises consisting of two or more stations.
 - Stations of a service are located on different premises and more than one station on the same premises is connected to that service.
- 1. Multistation Services which are connected to a Local Channel or a Station Terminal are offered for Types 2101, 2120, 2020, 2122 and 2022 (2230, 2463 and 2464) only.
- 2. A maximum of four bridged stations per premises per Local Channel or Station Terminal is allowed for Types 2120, 2020, 2122 and 2022 (2463 and 2464) type use.
- 3. Data equipment must be within 1500 feet of the termination of the Local Channel or Station Terminal.
- 4. Conferencing capability on a premises is provided for Type 2101 and 2001 (2230) with Multistation service.

B. Rates

1.	(DELETED)	Nonrecurring Charge	Monthly Rate	USOC	(D)
2.	Multistation Charges-Charges are applicable where more than one station location on the same premises is connected to a Local Channel or a Station Terminal				
	a. Series 2100 or 2000				
	(1) For Non-Key System termination, per Local Channel or Station Terminal				
	(a) Type 2101 (2230) use	\$59.19	\$12.12	MPG1X	
	(b) Type 2001 (2230) use	59.61	21.16	MPG1X	
	(DELETED)				(D)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.7 Classification and Rates - Multipoint Service and Multistation Arrangements (Cont'd)

B103.7.1 General (Cont'd)

B. Rates (Cont'd)

2. (Cont'd)

a. Series 2100 or 2000 (Cont'd)

(DELETED)

(D)

	Nonrecurring Charge	Monthly Rate	USOC
(2) For Key System termination, per Local Channel or Station Terminal			
(a) Type 2101 (2230) use	\$97.70	\$18.16	MPH1X
(b) Type 2001 (2230)	97.70	31.78	MPH1X

3. Multistation Charges-Charges are applicable where there are more than two station locations forming one service configuration and the service configuration is wholly within the same building or on the same continuous property or channels not routed via the central office.

a. **(DELETED)**

(D)

b. Series 2100 (2000)

(1) Per Service Configuration

(a) Type 2101 (2230) use

(DELETED)

155.66

49.96

MPJ1X

(D)

B103.8 Classification and Rates - Sub Voice Grade Services - Series 1000 Channels

B103.8.1 Service Descriptions

(Obsoleted 09-10-91, Type 1. In consideration of the decreasing supply of metallic facilities, the Company will convert a customer's service requiring such facilities to a Voice Grade Service and waive the nonrecurring charges associated with the change. This applies to a customer 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.)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.8 Classification and Rates - Sub Voice Grade Services - Series 1000 Channels (Cont'd)

B103.8.1 Service Descriptions (Cont'd)

A. Sub Voice Grade Services - Series 1000 Channels

These channels are furnished for operation on a two point or multipoint basis subject to the number of point limitations indicated for each type and are provided for use with customer-provided power and signaling equipment. It is expressly declared that metallic facilities are in continually decreasing supply and that the Company does not hold itself in a position to make such facilities available. In addition, if modernization programs dictate the replacement of existing metallic facilities with non-metallic facilities such as fiber optics, the Company will not be required to continue this service over metallic facilities. The various types of services furnished within this Series are as follows:

1. Type 1204 - a two-wire interface with two-wire facilities suitable for use with direct current continuity type of equipment. Signaling must be within the criteria as described in Technical Reference, "Transmission Specifications for Private Line Metallic Circuits" and limited to three station locations. This type channel may also be used to furnish auxiliary features (such as lights, hold, signaling, etc.).

Current applied by CPE	- ac & dc components per conductor, not to exceed 0.150 amperes rms
Magnitude of the peak of the voltage between any conductor and ground	- not to exceed 70.7 volts (50 volts rms) except continuous dc voltage not to exceed 135 volts.

2. Type 1205 - A two-wire interface with two-wire facilities suitable for low speed, uni-directional series-operated signaling. Transmission specifications as described in Technical Reference, "Transmission Specification for Low Speed Signaling System Channels". Service is limited to three serving wire centers and 26 stations.

B103.8.2 Local Channels

A. Sub Voice Grade

1. Per point of termination

	Monthly Rate	Nonrecurring Charge		USOC
		First	Additional	
(a) Type 1204	\$20.21	\$698.40	\$259.20	P1JAX
(b) Type 1205	21.60	518.40	172.80	P1JHX

B103.8.3 Non-Wire Center Connected Channels

(Obsoleted 8/25/03, Type 2: Not offered for new installations on or after 8/25/03).

A. Served Direct

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

(a) Series 1000	17.28	698.40	259.20	SDD1X
(b) Series 2000	18.00	698.40	259.20	SDD2X
((DELETED))				