

SERIES 2000 CHANNELS*

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A. GENERAL

Series 2000 Channels are voice grade channels furnished for half-duplex operation (voice or data use) on a two-point or multipoint basis.

B. TERMS AND CONDITIONS

1. Channel Types

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| Type 2006A - | Suitable for connection to Local Exchange Service for Foreign Exchange Service as specified in this Company's Local Exchange Services Tariff, Section 1. |
| Type 2006B - | Suitable for connection to Local Exchange Service for Foreign Zone Service as specified in the Company's Local Exchange Services Tariff, Section 1. |
| Type 2006C - | Suitable for connection to Local Exchange Service for Foreign Central Office Service as specified in this Company's Local Exchange Services Tariff, Section 1. |
| Type 2011 - | A two-wire interface with effective two-wire facilities; suitable for off premises extension of an Exchange Line as specified in this Company's Local Exchange Services Tariff, Section 1, and suitable for off-premises extension of a WATS Line. |
| Type 2014 - | A two-wire interface with effective two-wire facilities; suitable for branch exchange or similar off premises main and extension stations used with branch exchange or similar systems capable of operating over loops with resistance up to 1300 ohms. |
| Type 2021 - | A two-wire or four-wire transmission interface with four-wire facilities for tie trunk use to connect two branch exchange or similar systems, two Centrex systems or a Centrex system and a branch exchange or similar system. |
| Type 2022 - | A two-wire interface with effective two-wire facilities; suitable for trunk to station tie trunk loop signaling use to connect a trunk of one switching system to a station of another switching system capable of operating over loops with resistance up to 1300 ohms. |
| Type 2040 - | Furnished for voice transmission for terminal equipment (e.g. 20/40 Dial Pak) which requires that the channel be provided with four-wire facilities. |
| Type 2041 - | Furnished for use as a concentrator connection, as specified in this Company's Local Exchange Services, Tariff, Section 1. |

- * 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 modifications for customers with existing contracts are subject to the terms of their contracts.

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SERIES 2000 CHANNELS*

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B. TERMS AND CONDITIONS (Cont'd)

1. Channel Types (Cont'd)

- Type 2043 - Furnished for use as a concentrator-identifier trunk.
- Type 2045 - Furnished for use as an answering connection, as specified in this Company's Local Exchange Services Tariff, Section 1.
- Type 2120* - Furnished for voice transmission as a two-wire interface with effective two-wire facilities engineered for a 1000 Hz net loss of 10db.

2. Channel Types No Longer Offered†

a. Channels for Tie Trunk Use

- Type 2020 - Furnished to connect two Centrex systems, two branch exchange or similar systems or any two of the preceding systems.
- Type 2122 - Furnished as a four-wire interface with four-wire facilities engineered to 10db-VNL net gain for tie trunk use to connect two branch exchange systems.
- Type 2123 - Furnished as a four-wire interface with four-wire facilities engineered to 8db-VNL net gain for tie trunk use to connect two branch exchange systems.
- Type 2124 - Furnished as a four-wire interface with four-wire facilities engineered to 6db-VNL net gain for tie trunk use to connect two branch exchange systems.

b. Channels for branch exchange or similar equipment

- Type 2125 - A two-wire interface with effective two-wire facilities engineered for a 1000 Hz net loss of 0dB to 5.5dB.
- Type 2126 - A two-wire interface with effective two-wire facilities engineered for a 1000 Hz net loss of 0dB to 3.5dB.

* Not suitable for switching and/or tandem operations to other Channel Services or the telecommunications network.

† No longer offered the associated rates and charges apply to existing installations for the same customer at the same location.

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SERIES 2000 CHANNELS*

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B. TERMS AND CONDITIONS (Cont'd)

3. Signaling Arrangements

a. Provision of Signaling Arrangements

Signaling Arrangements are furnished for branch exchange or similar equipment in accordance with Part 68 of the Rules and Regulations of the Federal Communications Commission.

b. For Type 2014, 2022, 2125 and 2126 Channels

- (1) Type A - Furnished for use with Class A branch exchange or similar station ports capable of operation over loops with resistance in the range of 0-199 ohms.
- (2) Type B - Furnished for use with Class B branch exchange or similar station ports capable of operation over loops with resistance in the range of 200-899 ohms.
- (3) Type C - Furnished for use with Class C branch exchange or similar station ports capable of operation over loops with resistance in the range of 900 ohms or more.
- (4) For connections to branch exchange or similar equipment, customers must specify the equipment capability, i.e., type A, B or C port of the equipment.

c. For Type 2021

An E & M Signaling Arrangement is required for each tie trunk connection at a customer premises with a branch exchange or similar system arranged with an E & M signaling interface.

4. The rates set forth in C. following contemplate only two-point communication between stations permanently connected to the line.

Line Connection Charges for these Channels are provided in the Company's General Services Tariff, P.S.C. Md.- No.- 203, Section 3 and the Company's Product Guide, Part C, Section 3.

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SERIES 2000 CHANNELS*

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C. RATES

1. Intraexchange Channels

a. Between buildings on different premises

(1) Application of Rates

(a) Mileage for Type 2006C Channels is measured airline between the central office designated by the Company to serve a particular customer and the central office from which that customer has requested to be served.

(b) Mileage for Type 2006B Channels is measured airline from the nearest point on the boundary of the foreign zone to the location of the customer terminal equipment in the normal zone.

(c) Extending an Exchange Service or WATS Line

I. A local channel is required to connect an exchange service or WATS line location to its serving wire center.

II. Where the exchange service or WATS line and the location it is extended to are in different wire center serving areas, an interoffice channel and associated channel terminals are required.

III. Where the channel is furnished to extend an exchange service or WATS line to more than one premise, a separate channel is required for connecting each premise's serving wire center to the primary service.

(d) Type 2043 Channel

I. A local channel is required between the answering bureau and the answering bureau's serving wire center.

II. When the answering bureau and the concentrator are in different wire center serving areas, an interoffice channel and associated channel terminals are required.

(e) Extending other lines

I. A local channel is required to connect each premise where stations are located, except the first appearance of Centrex lines and Centrex intercommunicating lines to its serving wire center.

Line Connection Charges for these Channels are provided in the Company's General Services Tariff, P.S.C. Md.- No.- 203, Section 3 and the Company's Product Guide, Part C, Section 3.

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SERIES 2000 CHANNELS*

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C. RATES (Cont'd)

1. Intraexchange Channels (Cont'd)

a. Between buildings on different premises (Cont'd)

(1) Application of Rates (Cont'd)

(e) Extending other lines (Cont'd)

II. A local channel is required to extend a branch exchange line from its associated branch exchange service location and connect it to the wire center serving that location.

III. Where the service points are in different wire center serving areas, an interoffice channel and associated channel terminals are required.

IV. A local channel is not required for connecting Series 2000, types 2014, 2020 or 2021, Channels in switching equipment located in a wire center.

(f) Where, at the option of the Company, a channel is provided directly between the customer locations, i.e., does not route through a wire center, this monthly rate is equivalent to one local channel.

(2) Local Channels, each	Per Month	USOC
Type 2011	\$188.28	1LLBJ
Types 2014, 2022, 2125 and 2126	230.52	(U)
Types 2020, 2021, 2122, 2123 and 2124	160.22	(U)
Type 2040	39.68	1LPNJ
Type 2043	11.50	1LJKJ
Type 2045	64.67	1LJBJ
Type 2120	132.10	1LMFJ

(3) Interoffice Channels

Mileage, per 1/4 mile or fraction thereof,
between the serving wire centers

All Types, except type 2006B 11.20 (U)

Line Connection Charges for these Channels are provided in the Company's General Services Tariff, P.S.C. Md.- No.- 203, Section 3 and the Company's Product Guide, Part C, Section 3.

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SERIES 2000 CHANNELS*

(N)

C. RATES (Cont'd)

1. Intraexchange Channels (Cont'd)

a. Between buildings on different premises (Cont'd)

	Per Month	USOC
(4) Channel Terminals, all types, except type 2006B	\$126.50	2UECO
(5) Mileage for Channel Type 2006B		
Between zones in the same multizone exchange		
First mile	202.32	1LXBU 1LXAU
Each additional 1/4 mile	48.86	-

2. Interexchange Channels

a. Application of Rates

- (1) For type 2006A channels, the mileage specified in b. following is measured airline between the rate centers of the normal and foreign exchanges.
- (2) The mileage rates specified following apply for each section of an interexchange channel, i.e., between the rate centers of each pair of service points and a channel terminal charge applies in the ex-change at each terminal of each two-point section.
- (3) For type 2006A channels, the mileage and channel terminal rates in b. and c. following, apply to service between noncontiguous exchanges, except as specified in C.4.g.1 following.

b. Mileage, all types, except Residence Type 2006A	Per Month	USOC
First 25 miles, per mile or fraction thereof	\$47.18	(U)
Next 25 miles, per mile or fraction thereof	43.56	(U)
Each additional mile or fraction thereof	31.30	(U)
Residence Type 2006A		
First 25 miles, per mile or fraction thereof	\$ 1.25	
Next 25 miles, per mile or fraction thereof	1.00	
Each additional mile or fraction thereof	.75	
c. Channel Terminals, all types, except Residence Type 2006A, each	151.84	2UEER
Residence Type 2006A	8.63	

Line Connection Charges for these Channels are provided in the Company's General Services Tariff, P.S.C. Md.- No.- 203, Section 3 and the Company's Product Guide, Part C, Section 3.

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SERIES 2000 CHANNELS*

(N)

C. RATES (Cont'd)

2. Interexchange Channels (Cont'd)

d. Station Terminals, each*	Per Month	USOC
Types 2011, 2041, 2043, 2045 and 2120.....	\$221.56	(U)
Types 2014, 2022, 2125 and 2126.....	127.89	(U)
Type 2040.....	44.28	1LPNP
All other types.....	174.27	(U)

e. Additional Connections

In a different building on different
premises in the same exchange..... Rates and charges are as -
specified in d. preceding.

f. Where service other than Series 2000, type 2006A, Channels,
is furnished between contiguous exchanges by means of
facilities extended directly across the exchange boundary
the charges specified for interexchange channels preceding
or the following rates, whichever are the lesser apply†

Per 1/4 mile or fraction thereof, airline, per channel, between the customer's premises	3.95	
Minimum charge, per channel	15.80	-

* Not applicable for type 2006A channels.

† No longer offered. The associated rates are applicable only to
existing installations of this equipment for the same customer.

Line Connection Charges for these Channels are provided in the Company's
General Services Tariff, P.S.C. Md.- No.- 203, Section 3 and the Company's
Product Guide, Part C, Section 3.

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customers. Moves, changes, or modifications to this service will no longer
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SERIES 2000 CHANNELS*

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C. RATES (Cont'd)

4. Interexchange Channels (Cont'd)

g. Other Rate Applications for Type 2006A Channels

	Per Month	USOC
(1) Where the customer's normal exchange is other than a multizone exchange and is contiguous to an exchange which is contiguous to the zone of a foreign multi-zone exchange from which service is provided, per mile or fraction thereof		
Residence	\$ 1.50*	
Business	3.00#	
(2) Between contiguous exchanges or between an exchange and a contiguous zone of a multizone exchange from which service is provided, per channel		
Residence	14.00@	
Residence customers who also subscribe to a Verizon service that includes unlimited intraLATA toll will receive a \$10.00 monthly bill credit.		
Business	14.50@	

5. Other Service Arrangements

a. Signaling Arrangements	Per Month	USOC
(1) Automatic ringing, for use with type 2120 per channel	\$78.68	27F
(2) Arrangement to convert E&M Signaling to DX Signaling, for use with types 2021, 2120, 2122, 2123 and 2124 channels, per local channel or station terminal	\$126.86	SLM
(3) Arrangement for Loop Signaling, for use with type 2120 channels, per local channel or station terminal	\$ 8.05	SLL

@ Interexchange Channels purchased by Poolesville customers to Gaithersburg and by North Beach customers to Marlboro are \$2.00 per month. (\$2.00 rate is grandfathered effective 4/17/2010. No new customers, moves, changes, or additions allowed.)

* Subject to a minimum of \$20.00 and maximum of \$50.00.

Subject to a minimum of \$35.00 and maximum of \$50.00.

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C. RATES (Cont'd)

5. Other Service Arrangements (Cont'd)

a. Signaling Arrangements (Cont'd)

Per
Month

USOC

(4) Arrangements for Types 2014, 2022, 2125 and 2126
Channels

(a) Type A	\$126.50	SAL
(b) Type B	77.12	SAU
(c) Type C	14.64	SAY

b. Multipoint Service Arrangements

These arrangements are required where more than two premises are connected to bridging equipment located in a Company wire center.

Multipoint service arrangements for type 2120 channels are furnished on a special equipment and service arrangements basis for both intraexchange and interexchange channel configurations.

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