

DIGITAL NETWORK SERVICES

Item 307 INTER-OFFICE DIGITAL CHANNELS

Service Description 307.1 Inter-Office Digital Channels are furnished between wire centres and/or rate centres of Carriers or between rate centres of Carriers and other rate centres or international border crossing points in Canada for the digital transmission of information.

For Competitive Canadian Carriers, Wireless Service Providers or Resellers, Bell Canada's Access Services Tariff Item 130 or Bell Aliant General Tariff, CRTC 21491, Item 612 apply, as appropriate.

This Item applies to **Bell** and **Bell Aliant**.

Inter-Office Digital Channels are forborne from regulation, pursuant to Telecom Decision CRTC 97-20, when provided on the cross-sections identified in Item 16.

For Bell Canada only, effective 19 March 2024, DS-0 Inter-exchange Channels are destandardized except for the interconnection purposes listed below. Existing customers may maintain their existing DS-0 Inter-exchange Channels however requests for moves, adds or changes to existing DS-0 Inter-exchange Channels will not be processed. DS-0 Inter-exchange Channels are not available for new installations, except when used for interconnection pursuant to a Master Agreement for Local Interconnection between the Customer and the Company, or for connection between the Customer's point of presence and the Company's network for the purposes of obtaining any of the Company's interconnection services (toll, local, wireless and transiting services) set out in Telecom Decision CRTC 2008-17, Appendix, Category (e); or for the purposes of connecting to a Central Office co-location space established pursuant to the Company's tariffs. **C**

Continued on page 308.1

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TN 984

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DIGITAL NETWORK SERVICES

Item 307 INTER-OFFICE DIGITAL CHANNELS

Definitions 307.2

"*Cross-section*" refers to the DS-0, DS-1 and DS-3 channels furnished between a Carrier's Wire Centres or Rate Centres, between Carriers' Rate Centres or between a Carrier's Rate Centre and an international border crossing point in Canada. C
C

"*Inter-exchange Channels*" refers to the digital facilities required to connect Wire Centres or Rate Centres of different Exchanges or an international border crossing point in Canada. C
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"*Route Diversity*" is provided, where facilities exist, when a customer requests an additional channel between the same two locations and requires that the channel follows a different route than the first channel.

Continued on page 308.2

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DIGITAL NETWORK SERVICES

Item 307

INTER-OFFICE DIGITAL CHANNELS

Terms and Conditions 307.3

- (a) The Carrier determines the exchanges where service will be provided. C
 - (b) Service is provided at the Carrier's discretion within or between exchanges, depending on the availability of suitable facilities and equipment. C
 - (c) Digital channels may be connected to other Carrier services or with the services and/or facilities of other carriers. C
 - (d) Inter-office digital channels are available under a Customer Volume Pricing Plan (CVPP) as specified in Item 306. Discounts are based on the term and the minimum monthly billing commitment. Inter-office digital channels are also available on a one-month non-contracted basis.
 - (e) Route diversity, where available, may be provided on request to ensure that specified groups of channels in a cross-section are maintained on separate facility structures.
 - (f) Channel distance is calculated as defined in Item 300.2.
 - (g) Total distance charges per inter-exchange channel are calculated by multiplying the mileage by the charge per mile for the appropriate distance band and adding the base charge for that band.
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Continued on page 308.3

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DIGITAL NETWORK SERVICES

Item 307 INTER-OFFICE DIGITAL CHANNELS

Rates and Charges 307.4

The customer shall pay the following rates and charges for Inter-office Digital Channels.

(1) Intra-exchange Channels

The monthly rates for Intra-exchange Channels are detailed in Item 301.3.

(2) Inter-exchange Channels

A service charge applies to provide each inter-exchange channel at the rate shown in the tables on the following pages.

- Inter-exchange (I)

The following inter-exchange channel rates apply:

- Between the wire centres of adjoining exchanges within **Bell and Bell Aliant in Newfoundland and Labrador, Nova Scotia and Prince Edward Island.**

Each Channel	Monthly Rate, per mile	Service Charge (Note 2)
DS-0 (Note 1).....	\$ 8.27 ▲	\$ 20.00
DS-1 or channels occupying up to DS-1 capacity	99.24 	100.00
Channels occupying up to DS-2 capacity	289.45 	-
DS-3 or channels occupying up to DS-3 capacity	893.16 ▲	500.00

Note 1: Applies to **Bell and Bell Aliant in Newfoundland and Labrador** only.

Note 2: The service charges are those that were previously associated with the network connection charges previously shown on page 303.5. They apply to the discrete channels, not to the occupied capacity used for rating purposes.

DIGITAL NETWORK SERVICES

Item 307 INTER-OFFICE DIGITAL CHANNELS

Rates and Charges The customer shall pay the following rates and charges - continued

307.4 (2) Inter-exchange Channels - continued

Inter-exchange (II)

The following inter-exchange channel rates apply (except on route-specific cross-sections) between:

- Rate Centres of non-adjointing Exchanges within **Bell and Bell Aliant in Newfoundland and Labrador, Nova Scotia and Prince Edward Island;**
- Rate Centres within **Bell Aliant in New Brunswick;**
- Rate Centres in different Carriers;
- A Rate Centre of a Carrier and a point of connection with an independent telephone company; and
- A Rate Centre of a Carrier and an international border crossing point.

DS-0 Channels:

Bell Canada

Rate Distance (miles)	Monthly Rate, each channel		
	Base Charge	Charge Per Mile	Service Charge (Note)
1 - 25	\$ 0.00	\$ 14.52 ▲	\$ 80.00
26 - 50	181.50 ▲	7.26 ▲	80.00
51 - 100	290.40 ▲	5.08 ▲	80.00
101 - 200	496.10 ▲	3.02 ▲	80.00
201 - 500	798.60 ▲	1.50 ▲	80.00
501 - 1000	1,040.60 ▲	1.02 ▲	80.00
Over 1000	1,766.60 ▲	0.29 ▲	80.00

Note: The service charges are those that were previously associated with the network connection charges previously shown on page 303.6. They apply to the discrete channels, not to the occupied capacity used for rating purposes.

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DIGITAL NETWORK SERVICES

Item 307 INTER-OFFICE DIGITAL CHANNELS

Rates and Charges 307.4 The customer shall pay the following rates and charges - continued

(2) Inter-exchange Channels - continued

Bell Aliant

Rate Distance (miles)	Monthly Rate, each channel					Service Charge (Note)
	Base Charge		Charge Per Mile			
	Minimum	Maximum	Minimum	Maximum		
1 - 25	#	\$ 0.00	#	\$ 14.52	A	\$ 80.00
26 - 50	#	181.50	A	#	7.26	80.00
51 - 100	#	290.40	A	#	5.08	80.00
101 - 200	#	496.10	A	#	3.02	80.00
201 - 500	#	798.60	A	#	1.50	80.00
501 - 1000	#	1,040.60	A	#	1.02	80.00
Over 1000	#	1,766.60	A	#	0.29	80.00

Note: The service charges are those that were previously associated with the network connection charges previously shown on page 303.6. They apply to the discrete channels, not to the occupied capacity used for rating purposes.

DS-1 Channels or channels occupying up to DS-1 capacity:

Bell Canada

Rate Distance (miles)	Monthly Rate, each channel			
	Base Charge	Charge Per Mile	Service Charge (Note 1)	
1 - 25	\$ 0.00	\$ 174.24	A	\$ 1,100.00
26 - 50	2,178.00	87.12	A	1,100.00
51 - 100	3,484.80	60.96	A	1,100.00
101 - 200	5,953.20	36.24	A	1,100.00
201 - 500	9,583.20	18.00	A	1,100.00
501 - 1000	12,487.20	12.24	A	1,100.00
Over 1000	21,199.20	3.48	A	1,100.00

Note: The service charges are those that were previously associated with the network connection charges previously shown on page 303.6. They apply to the discrete channels, not to the occupied capacity used for rating purposes.

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DIGITAL NETWORK SERVICES

Item 307 INTER-OFFICE DIGITAL CHANNELS

Rates and The customer shall pay the following rates and charges - continued

Charges

307.4

(2) Inter-exchange Channels - continued

Bell Aliant

Rate Distance (miles)	Monthly Rate, each channel				Service Charge (Note)
	Base Charge		Charge Per Mile		
	Minimum	Maximum	Minimum	Maximum	
1 - 25	#	\$ 0.00	#	\$ 174.24 A	\$ 1,100.00
26 - 50	#	2,178.00 A	#	87.12	1,100.00
51 - 100	#	3,484.80	#	60.96	1,100.00
101 - 200	#	5,953.20	#	36.24	1,100.00
201 - 500	#	9,583.20	#	18.00	1,100.00
501 - 1000	#	12,487.20	#	12.24	1,100.00
Over 1000	#	21,199.20 A	#	3.48 A	1,100.00

Note: The service charges are those that were previously associated with the network connection charges previously shown on page 303.6. They apply to the discrete channels, not to the occupied capacity used for rating purposes.

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DIGITAL NETWORK SERVICES

Item 307 INTER-OFFICE DIGITAL CHANNELS

Rates and Charges 307.4

The customer shall pay the following rates and charges - continued

(2) Inter-exchange Channels - continued

The following inter-exchange channel rates apply (except on route-specific cross-sections) - continued

Channels occupying up to DS-2 capacity:

Bell Canada

Rate Distance (miles)	Monthly Rate, each channel	
	Base Charge	Charge Per Mile
1 - 25	\$ 0.00	\$ 508.20 A
26 - 50	6,352.50 A	254.10
51 - 100	10,164.00	177.80
101 - 200	17,363.50	105.70
201 - 500	27,951.00	52.50
501 - 1000	36,421.00	35.70
Over 1000	61,831.00 A	10.15 A

Note: The service charges are those that were previously associated with the network connection charges previously shown on page 303.6. They apply to the discrete channels, not to the occupied capacity used for rating purposes.

Bell Aliant

Rate Distance (miles)	Monthly Rate, each channel			
	Base Charge		Charge Per Mile	
	Minimum	Maximum	Minimum	Maximum
1 - 25	#	\$ 0.00	#	\$ 508.20 A
26 - 50	#	6,352.50 A	#	254.10
51 - 100	#	10,164.00	#	177.80
101 - 200	#	17,363.50	#	105.70
201 - 500	#	27,951.00	#	52.50
501 - 1000	#	36,421.00	#	35.70
Over 1000	#	61,831.00 A	#	10.15 A

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DIGITAL NETWORK SERVICES

Item 307

INTER-OFFICE DIGITAL CHANNELS

**Rates and
Charges
307.4**

The customer shall pay the following rates and charges - continued

(2) Inter-exchange Channels - continued

The following inter-exchange channel rates apply (except on route-specific cross-sections) - continued

DS-3 Channels or channels occupying up to DS-3 capacity:

Bell Canada

Rate Distance (miles)	Monthly Rate, each channel		
	Base Charge	Charge Per Mile	Service Charge (Note 1)
1 - 25	\$ 0.00	\$ 1,568.16 A	\$3,000.00
26 - 50	19,602.00 A	784.08 A	3,000.00
51 - 100	31,363.20	548.64	3,000.00
101 - 200	53,578.80	326.16	3,000.00
201 - 500	86,248.80	162.00	3,000.00
501 - 1000	112,384.80	110.16	3,000.00
Over 1000	190,792.80 A	31.32 A	3,000.00

Note: The service charges are those that were previously associated with the network connection charges previously shown on page 303.6. They apply to the discrete channels, not to the occupied capacity used for rating purposes.

Bell Aliant

Rate Distance (miles)	Monthly Rate, each channel				Service Charge (Note)
	Base Charge		Charge Per Mile		
	Minimum	Maximum	Minimum	Maximum	
1 - 25	# \$	0.00	# \$	1,568.16 A	\$ 3,000.00
26 - 50	#	19,602.00 A	#	784.08 A	3,000.00
51 - 100	#	31,363.20	#	548.64	3,000.00
101 - 200	#	53,578.80	#	326.16	3,000.00
201 - 500	#	86,248.80	#	162.00	3,000.00
501 - 1000	#	112,384.80	#	110.16	3,000.00
Over 1000	#	190,792.80 A	#	31.32 A	3,000.00

Note: The service charges are those that were previously associated with the network connection charges previously shown on page 303.6. They apply to the discrete channels, not to the occupied capacity used for rating purposes.

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DIGITAL NETWORK SERVICES

Item 307

INTER-OFFICE DIGITAL CHANNELS

**Rates and
Charges
307.4**

The customer shall pay the following rates and charges - continued

(2) Inter-exchange Channels - continued

Route-Specific Cross-Sections	Monthly Rates, each channel			
	DS-0	DS-1	DS-2	DS-3
Hespeler - Toronto	\$ 456.17 A	\$ 5,474.04 A	\$ 15,965.95 A	\$ 49,266.36 A

The service charges associated with the above channels are:

Each Channel	Service Charge
DS-0.....	\$ 80.00
DS-1.....	1,100.00
DS-2.....	-
DS-3.....	3,000.00

They apply to the discrete channel, not to the occupied capacity used for rating purposes.

(3) Diversity Charges:

	Monthly Rate
Each cross-section	\$ 121.00 A

End