

ITEM
503

Inter-Exchange (IX) Digital Channels

C

ITEM
503.1

Service Description

Inter-Exchange (IX) Digital Channels are furnished between Rate Centres of the Company or between Rate Centres of the Company and other Rate Centres or international border crossing points in Canada for the digital transmission of information.

IX Digital Channels are forborne from regulation, pursuant to Telecom Decision CRTC 97-20, when provided on the cross-sections identified in Item 508, Forbearance of Interexchange Private Line Services.

D

Definitions

For the purposes of this Tariff item:

"*Channel Measurement*" is the mileage charge for IX Digital Channels and is based on the V&H Distance Formula between Rate Centers in which the customer's Canadian service points are located. For a channel provided between a Company's Rate Centre and a Rate Centre in the United States, the charge for the Company's portion is computed to the appropriate point of connection with the United States facilities at the international boundary which results in the lowest combined monthly charge including the Canadian and the United States portion.

N

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

C

"*Inter-Exchange (IX) Channels*" refers to the digital facilities required to connect Rate Centres or an international border crossing point in Canada.

"*Rate Centre*" designates Company exchanges for purposes of calculating mileage charges.

N

"*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.

ITEM
503 **Inter-Exchange (IX) Digital Channels – Continued**

ITEM
503.3 **Rates – Continued**

1. IX Digital Channels: - Continued

a. DS-0 Channels:

Rate Distance (miles)	Monthly Rate (Note 3)				Service Charge (Notes 1, 2)
	Base Charge		Charge Per Mile		
	Per DS-0 Channel	Maximum, each 24 DS-0s	Per DS-0 Channel	Maximum, each 24 DS-0s	
1 – 25	\$ 0.00	\$ 0.00	13.38	229.29	\$ 80.00
26 – 50	167.93	2,876.17	6.68	114.64	80.00
51 – 100	268.00	4,590.04	4.68	80.25	80.00
101 – 200	457.78	7,840.54	2.79	47.75	80.00
201 – 500	736.15	12,607.89	1.39	23.87	80.00
501 – 1000	959.29	16,429.65	.94	16.21	80.00
Over 1000	1,628.72	27,894.98	0.27	4.71	80.00

b. DS-1 Channels:

Rate Distance (miles)	Monthly Rate, each channel (Note 4)				Service Charge (Notes 1, 2)
	Base Charge		Charge Per Mile		
	Per DS-1 Channel	Maximum, each 28 DS-1s	Per DS-1 Channel	Maximum, each 28 DS-1s	
1 – 25	\$ 0.00	\$ 0.00	\$ 162.48	\$ 824.21	\$ 1,100.00
26 – 50	2,026.59	10,338.18	80.79	412.10	1,100.00
51 – 100	3,234.23	14,998.76	56.55	262.27	1,100.00
101 – 200	5,524.56	33,304.47	33.65	202.92	1,100.00
201 – 500	8,883.72	53,554.95	16.83	101.45	1,100.00
501 – 1000	11,576.61	69,788.78	11.43	68.96	1,100.00
Over 1000	19,655.24	118,490.34	3.36	20.28	1,100.00

ITEM
503

Inter-Exchange (IX) Digital Channels - Continued

ITEM
503.3

Rates - Continued

1. IX Digital Channels: - Continued

c. DS-3 Channels:

C

Rate Distance (miles)	Monthly Rate, each channel		Service Charge (Note 2)
	Base Charge	Charge Per Mile	
1 – 25	\$ 0.00	696.95	\$ 3,000.00
26 – 50	8,741.88	348.48	3,000.00
51 – 100	13,951.10	243.95	3,000.00
101 – 200	23,830.62	145.20	3,000.00
201 – 500	38,320.60	72.60	3,000.00
501 – 1000	49,936.53	49.36	3,000.00
Over 1000	84,784.34	14.52	3,000.00

2. Diversity Charges:

	Monthly Rate	Service Charge
Each Cross-section	\$ 100.00	---

Note 1: The service charges apply to the discrete channels, not to the occupied capacity used for rating purposes.

Note 2: Service Charges do not apply when a Customer migrates from Managed Digital Private Line Service (Tariff 1005 Item 437 or Tariff 18001 Item 707) to IX Digital Channel Service.

Note 3: Each DS-0 IX Channel is charged individually per Cross-section until the Maximum is reached per each count of 24 DS-0 IX Channels.

Note 4: Each DS-1 IX Channel is charged individually per Cross-section until the Maximum is reached per each count of 28 DS-1 IX Channels. A DS-1 IX Channel may also be comprised of 24 DS-0s on the same Cross-section.

N