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Analogue Private Line Services

ITEM
522.1

Service Description

“Analogue Private Line Services” is the generic term used to refer to voice-grade services such as Foreign Exchange Service, Off-Premise Service, Private Line Service and Tie Trunk Service, provisioned through the use of Interexchange Voice-Grade Channels and/or Local Voice-Grade Channels in the Company’s Alberta and British Columbia operating territory.

Note: Effective June 10, 2015, all Analog Private Line Services governed by this tariff is no longer available to new customers and/or new customers of resellers. For existing customers (including end customers of resellers), new installations, moves, additions and changes will no longer be available starting February 23, 2021.

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“Foreign Exchange Service” is the provision of individual line or multi-line service from one Exchange Area to a customer located in another Exchange Area (In British Columbia, the two Exchange Areas cannot be within the same Private Line Local Serving Area.). This service is no longer available for new installations or for moves, additions, or changes.

“Off-Premise Service” is the extension of a working line or trunk or the extension of a switchboard local to a customer location. Interexchange Off-Premise service is no longer available for new installations or for moves, additions, or changes.

“Private Line Service” provides for continuous non-switched voice-grade communication on a point-to-point or multipoint basis between customer locations. Private Line Service between provinces, or to Northwestel’s operating territory, or to the United States is no longer available for new installations or for moves, additions, or changes.

“Tie Trunk Service” provides for direct non-switched voice-grade communication between two switchboards. This service is no longer available for new installations or for moves, additions, or changes.

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522.1 **Service Description - Continued****Definitions**

For the purposes of this Tariff item:

“Continuous Property”, in accordance with former TCI General Tariff (CRTC 18001), Item 100, Interpretation, is land, owned or occupied by a customer, that is not divided by property owned by another person. Where a customer's property is located within the same operating Exchange Area, but is divided by a public thoroughfare or right-of-way, and where such property fronts both sides of a public thoroughfare, or right-of-way, and where the customer is the sole occupant of buildings located directly or diagonally opposite each other on such divided property, each part of such divided property shall be considered to be continuous property, provided that suitable poles, conduit or enclosed passageway exist for placing customer premise wiring between each building on such divided property. Where suitable structures do not exist, they may be provisioned, installed and maintained at the customer's expense. In all cases, the customer shall be required to obtain all necessary right-of-way, right-of-access or space for the use and placement of such customer premise wiring.

“Local Voice-Grade Channels” (*“Local Channels”*) are those with the bandwidth to carry telephone speech or its equivalent (within a frequency band of 300 to 3,000 hertz). They provide for communication between points not on Continuous Property that are within an exchange or between exchanges that are within the same Private Line Local Serving Area (as detailed in Definitions, Item 522.1, Private Line Local Serving Areas). Local Channels are used to provide Local Private Line Service, Local Off-Premise Service and Local Tie Trunk Service. They are also used in conjunction with Interexchange Voice-Grade Channels to provide interexchange Analogue Private Line Services.

“Interexchange Voice-Grade Channels” (*“Interexchange Channels”*) are those with the bandwidth to carry telephone speech or its equivalent (within a frequency band of 300 to 3,000 hertz). They provide for communication, on an intraprovincial or interprovincial basis, between exchanges, with the exception of those that are within the same Private Line Local Serving Area (as detailed in Definitions, Item 522.1, Private Line Local Serving Areas). Interexchange Channels are used to provide Interexchange Private Line Service, Interexchange Off-Premise Service, Foreign Exchange Service and Interexchange Tie Trunk Service.

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522 **Analogue Private Line Services - Continued**ITEM
522.1 **Service Description - Continued****Definitions - Continued**

“International Border Crossings” are specified points located along the Canada-United States border which are used to determine the distance for the calculation of charges for Interexchange Voice-Grade Channels between a Rate Centre in the Company’s operating territory (Alberta or British Columbia) and a Rate Centre in the forty-eight (48) contiguous states of the United States of America or the District of Columbia.

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“Private Line Local Serving Areas” (PLLSAs), are areas in British Columbia which are made up of two or more exchanges, as shown in the table below. Local Voice-Grade Channels are provided on a local basis between exchanges that are within the same PLLSA.

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PLLSA	Exchanges
1	Abbotsford, Aldergrove
2	Abbotsford, Mission
3	Aldergrove, Bowen Island, Cloverdale, Fort Langley, Haney, Ladner, Langley, New Westminster, Newton, North Vancouver, Pitt Meadows, Port Coquitlam, Port Moody, Richmond, Vancouver, West Vancouver, Whalley, White Rock, Whonnock
4	Alert Bay, Beaver Cove, Port McNeill, Sointula
5	Ashcroft, Cache Creek
6	Aspen Park, Dallas, North Kamloops, South Kamloops, Westsyde
7	Bella Coola, Hagensborg
8	Black Point, Powell River, Van Anda, Westview
9	Bouchie Lake, Dragon Lake, Quesnel
10	Bowser, Nanoose, Parksville, Qualicum
11	Burns Lake, Decker Lake, Francois Lake
12	Campbell River, Quadra Island, Willow Point
13	Castlegar, Thrums
14	Cedar, Gabriola Island, Lantzville, Nanaimo, Wellington
15	Cedar, Ladysmith, Lantzville, Nanaimo, Wellington
16	Celista, Chase, Sorrento
17	Chase, Pritchard
18	Chemainus, Duncan
19	Chemainus, Ladysmith
20	Chilliwack, Rosedale, Sardis, Yarrow
21	Cobble Hill, Duncan
22	Comox, Courtenay, Cumberland, Oyster Bay, Union Bay
23	Crawford Bay, Riondel
24	Creston, Wynndel
25	Dawson Creek, Pouce Coupe, Rolla, Willowbrook
26	Elko, Fernie
27	Elko, Grassmere
28	Fairmont, Invermere, Radium
29	Falkland, Westwold
30	Forest Grove, 100 Mile House, 108 Mile House

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Service Description – Continued

PLLSA	Exchanges
31	Fort St. John, Montney, Taylor
32	Fruitvale, Genelle, Trail
33	Fulford Harbour, Ganges
34	Genelle, Rossland, Trail
35	Gibsons, Port Mellon, Sechelt
36	Greenwood, Midway
37	Gulf Islands, Pender Islands
38	Hartway, Pineview, Prince George, Vanway
39	Hope, Yale
40	Jordan River, Sooke
41	Kelowna, Lakeview Heights, Okanagan Mission, Rutland, Westbank
42	Lac La Hache, 100 Mile House, 108 Mile House
43	Lake Cowichan, Youbou
44	Lakelse, Terrace
45	Midway, Rock Creek
46	Mission, Whonnock
47	Naramata, Penticton
48	Nelson, North Nelson
49	Okanagan Falls, Penticton
50	Oliver, Osoyoos
51	150 Mile House, Wildwood, Williams Lake
52	Oyama, Winfield
53	Pender Harbour, Sechelt
54	Port Hardy, Port McNeill
55	Queen Charlotte, Sandspit
56	Saanich, Victoria
57	Salmon Arm, Tappen
58	Sechelt, Pender Harbour
59	Smithers, Telkwa
60	Sooke, Victoria
61	South Slocan, Thrums, Vallican

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Conditions of Service

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522.2A

Conditions of Service - General

1. Analogue Private Line Services are furnished subject to availability of suitable equipment and facilities, and in accordance with the methods that best suit the Company's plant and operating requirements. They will only be provided when transmission standards, operating limitations and equipment capabilities are met.
2. Analogue Private Line Services can, at the Company's sole discretion, use a metallic cable pair, microwave, radio, or optical fibre as a transmission medium. The Company does not guarantee DC continuity.
3. The Company does not guarantee the continued availability of its telecommunications network for any of the customer's facilities or equipment. The Company is not liable to any person if the Company changes a portion of its telecommunications network or any of its facilities or equipment.
4. Pursuant to the Company's Terms of Service, Item 124.0, Limitation of the Company's Liability, the Company does not guarantee the quality of transmission of Analogue Private Line Services nor does the Company guarantee that the facilities for Analogue Private Line Services will be suitable for data transmission. Data transmission is permissive and is restricted to the voice grade parameters specified in Item 522.1, Definitions. Analogue Private Line Services are not intended for high-speed data transmission.
5. When it is necessary to install special equipment or to incur any unusual expense to establish a circuit to meet specific customer requirements, the customer shall pay an additional charge based on the equipment installed or the unusual expense incurred. Such customer requirements shall not result in provisioning that does not meet the standards set out in item 522.2A.1.
6. No rebate shall be made for an interruption of a Local Channel not associated with an Interexchange Channel if operation is restored within a day following notification by the customer of the interruption. The Company shall, on request, make a refund proportionate to the length of interruption to the service for an interruption of a longer period.

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Conditions of Service – General - Continued

7. A rebate shall be made by the Company, upon request, for an interruption to an interexchange service proportionate to the length of the interruption provided that the interruption exceeds four hours. Interexchange service includes:
 - a. an inter or intra provincial channel;
 - b. a Local Channel associated with Item 522.2A.7.a. preceding; and
 - c. Exchange access, if applicable.
8. If technical limitations associated with a customer's Industry Canada-approved terminal equipment preclude provisioning service via the serving Central Office, the Company may, subject to the availability of suitable equipment and facilities, provide service by means of a direct cable subject to the customer paying direct mileage for all circuits included in the direct cable facility. The customer shall also pay time and charges for the Company to provision dedicated facilities directly between a customer's two locations.
9. In Alberta, when a customer requests Local Channels outside the Base Rate Area, the customer shall pay the applicable charges as follows for each Local Channel provided regardless of whether new or existing facilities are used:
 - a. the Rural Individual Line Charge where facilities exist;
 - b. full Construction Charges where facilities do not exist; or
 - c. a combination of both charges, as determined by the Company if facilities are only partially available.
10. When the Company must use four-wire facilities to provide service to a customer's premises, the customer shall pay the rates based on the use of the four-wire facilities.
11. The customer accepts all liability associated with alarm equipment.
12. The provision of alarm services to a customer does not constitute a partnership, venture or joint undertaking between the customer and the Company.

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522.2A **Conditions of Service – General - Continued**

13. Further to Item 522.2A.3, the Company is not liable to any customer, user, or other person for damages resulting from mistakes, omissions, interruptions, delays or errors in transmission, defects in transmission, failures or defects in equipment, or from any other cause, including but not limited to interconnection of the Company's service to the facilities of another carrier.
14. The customer connection point at the customer's premises shall be as stated in former TCI General Tariff (CRTC 18001), Terms of Service, Item 25.0, Location of the customer Connection Point outside the city of Edmonton, Item 26.0, Location of the Customer Connection Point in the city of Edmonton and TCBC General Tariff (CRTC 1005), Item 97, Customer's Premises, in British Columbia.
15. "Rural Individual Line Charge Measurement" is the airline measurement between the customer's location in Alberta and the point on the Base Rate Area or Island Base Rate Area Boundaries at which the measurement crosses as established by the direct distances from the serving Central Office or the centre of the Island Base Rate Area, and the centre of the quarter section in which the customer is located.
16. In Alberta, Rural Individual Line Service Exceptions shall apply pursuant to Item 202.2C.
17. Transmission may be in one direction only, or it may be in both directions simultaneously or alternately.
18. Analogue Private Line Services will not be provided when the customer's application requires bandwidth that does not fall within the voice-grade parameters specified in Item 522.1, Definitions.

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522.2B **Conditions of Service – Service Specific**

ITEM
522.2B.1 **Foreign Exchange**

In Alberta, Foreign Exchange Service customers are entitled to one free light face type listing in each of the Exchange Area white page telephone Directories, plus one free light face type listing in the classified Directory of the Serving Exchange Area telephone Directory. The Serving Exchange Area is the Exchange Area the Foreign Exchange telephone number is provided from.

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522.2B.2 **Local Off-Premise**

In British Columbia, maximum mileage charges are no longer applicable to new installations or off-premise moves as of 91 02 01. For those customers who receive service at maximum mileage rates prior to 91 02 01, the following rates will apply, provided that when more than one Central Office is involved, the regular additional off-premises extension line mileage charges shall apply for the circuit between Central Offices.

Rate Group (Off-Premise Location)	Maximum Mileage Charge	
	Business	Residence
1	\$19.30	\$9.89
2	23.60	10.88
3	27.70	11.85
4	32.10	12.90
5	36.50	13.90
6	41.20	14.90
7	45.60	15.95
8	51.00	16.95
9	56.45	18.05
10	61.80	18.95
11	67.35	20.05
12	72.75	21.00
13	78.45	22.00
14	84.05	23.65
15	89.35	25.35
16	94.85	27.00
17	100.20	28.65
18	105.45	30.20
19	111.00	31.95
20	116.50	33.65
21	122.00	35.30

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522.2B **Conditions of Service – Service Specific - Continued**

ITEM
522.2B.3 **Interexchange Off-Premise**

In Alberta, one copy of the white pages and classified telephone Directory of the Exchange Area for each Interexchange Off-Premise Extension telephone set installed will be supplied to the customer at no cost.

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522.2B.4 **Interexchange Private Line**

1. Interexchange Private Line Service is normally provided between two customer locations in different exchanges or PLLSAs; however, the Company may provide a multi-point Interexchange Private Line Service arrangement subject to the availability of suitable facilities.
2. Interexchange Private Line Service shall not provide access to the Public switched telephone network. It may terminate on any private line telephone set, switchboard or key system; however, a hotel customer shall not be permitted to extend Interexchange Private Line Service calls for the use of the hotel guests.

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522.3 **Rates**

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522.3.1 **Determination of Rate Distances**

Rate distances are the airline measurements used as the basis for the calculation of Local and Interexchange Voice-Grade Channel mileage charges.

1. In the Company's British Columbia operating territory, the rate distance for Local Voice-Grade Channels is the airline map measurement between the terminals measured via their serving Central Office(s). The mileage is expressed in quarter miles with fractions of quarter miles being rounded to the next higher unit. F
2. In the Company's Alberta operating territory, where the terminals of the circuit are in the same exchange, the rate distance for Local Voice-Grade Channels is based on airline map measurement, incorporating each of the following segments as required depending on the customer's location. The mileage is expressed in 400 metre increments with fractions being rounded up to the nearest 400 metres on a segment by segment basis. |
 - a. From the centre of the customer's building directly to the serving Central Office or the centre of the Island Base Rate Area, whichever is applicable.
 - b. Where the Local Channel is routed through more than one Central Office, the charge is based on the airline distance between the originating and terminating Central Office. For multi-point Local Channels, the total chargeable distance is the sum of the combination of Channels connecting all Central Offices that produces the lowest charge. Each of these Channels is measured as a distinct channel.
 - c. Where the Local Channel is routed through an Island Base Rate Area, the charge is based on the airline distance between the serving Central Office and the centre of the Island Base Rate Area.
 - d. Where Local Channels extend outside the Base Rate Area, the measurement is taken from the centre of the quarter section wherein the customer is located directly to the serving Central Office or the centre of the Island Base Rate Area, whichever is applicable.
 - e. For multi-point Local Channel alternate route facilities (customer specified, protection, or back-up), the charge is based on the direct airline distance between the two or more routed Central Offices.
 - f. From the customer location to the Rate Centre, via the serving Central Office, for connection to Interexchange Facilities.

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522.3 **Rates - Continued**

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522.3.1 **Determination of Rate Distances - Continued**

3. Where the terminals of the circuit are in separate exchanges or PLLSAs (as detailed in Definitions, Item 522.1, Private Line Local Serving Areas), the Interexchange portion of the rate distance is the airline V-H measurement between rate centres in which the customer's service points are located, calculated by the mathematical formula described below.

The Interexchange rate distance is computed by using the vertical (V) and horizontal (H) coordinates of the rate centres. Such distance is the square root of one-tenth the sum of the square of the difference between the V coordinates and the square of the difference between the H coordinates, any remaining fraction of a mile being carried to the next higher mile. The formula is as follows, where V is the larger V coordinate and H is the larger H coordinate.

$$\text{Rate distance} = \sqrt{0.1((V_1 - V_2)^2 + (H_1 - H_2)^2)}$$

4. For multi-point Interexchange Channels, the total chargeable distance is the sum of the combination of Channels connecting all serving Rate Centres that produces the lowest charge. Each of these Channels is measured as a distinct Channel.
5. Services that are provided between one or more service points in the Company's territory and one or more service points in the forty eight (48) contiguous states of the United States of America are subject to the following terms and conditions:
 - a. When communication is possible between two or more service points in Canada with either of the two arrangements specified below, mileage shall be measured to only one point of connection with the United States at the International Border Crossing point.
 - i. A multi-point service with two or more service points in Canada.
 - ii. Two or more services that are connected to equipment or other arrangements in such a way that they can be connected together.
 - b. The point of connection with the United States at the International Border Crossing to which measurement is made is that one which results in the lowest combined monthly charge including the Canadian and the United States portions.

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522.3 **Rates - Continued**ITEM
522.3.1 **Determination of Rate Distances - Continued**

- c. When a Customer requests an additional interexchange channel between the same two locations in Canada and the United States and requires that the channel follow a different route than the first channel, the International Border Crossing point used will be the one that results in the second lowest combined monthly charge between the two locations. The chargeable rate distance for the Canadian portion is the greater of the distance from the Rate Centre serving the Customer's location in Canada to the normal International Border Crossing point or the distance from the Rate Centre serving the Customer's location in Canada to the alternate border crossing point.

International Border Crossings

The following is a list of the International Border Crossing points:

Blaine	Port Huron
Coutts/West Sweetgrass	Detroit
Crosby	Buffalo/Peace Bridge
Neché	Mooers Forks
Pigeon River	Calais

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522.3 **Rates - Continued**

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522.3.2 **Local Voice-Grade Channel Rates (Note 1)**

The customer shall pay the rates for Local Voice-Grade Channels between two or more designated customer service points, and such rates shall be the sum of the following, as applicable:

1. Local Voice-Grade Channels
 - a. Local Channel Charges applicable to the rate distance (Item 522.3.1, Determination of Rate Distances):

In Alberta:

	Monthly Rate	Service Charge
Each 400 metres, or part thereof, Minimum 800 metres, on a segment by segment basis, per 2-wire application	\$15.50	former TCI General Tariff (CRTC 18001), Item 550

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In British Columbia:

Service Item	Monthly Rate	Service Charge (Notes 2, 3, 4, 5)
First quarter mile	\$39.43	\$110.00
Each additional quarter mile	15.50	

Note 1: No longer available for new installations, moves, additions or changes.

Note 2: Service charge applies to each service point.

Note 3: Includes one standard jack termination. Additional jacks are \$100.00 per jack.

Note 4: A service charge of \$110.00 applies for each new installation, on-premises move, or off-premises move.

Note 5: Service Charge does not apply when installed at the same time as Multi-Point Anti-Streaming Service (MASS) – TCBC General Tariff (CRTC 1005), Item 401.

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522.3 **Rates – Continued**

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522.3.2 **Local Voice-Grade Channel Rates - Continued**

b. Exchange access rates:

	Rate
In Alberta	former TCI General Tariff (CRTC 18001), Item 425
In British Columbia	TCBC General Tariff (CRTC 1005), Item 32

2. The customer shall pay for double the Local Channel mileage to provide point-to-point or multi-point four (4) wire Local Channels. In British Columbia, the \$39.43 increment will be applied only once for each circuit. A

3. These rates and charges are in addition to any other rates and charges applicable for all other equipment and services provided.

4. In British Columbia, when a customer has a group of ten or more off-premises stations at the same location, a mileage charge of \$38.72 per 2-wire circuit and \$48.40 per 4-wire circuit is applied in lieu of standard mileage charges, for distances up to one mile measured via the Central Office. |

5. In British Columbia, the customer shall pay the following rates for Local Channels that connect the Rate Centre of an Interexchange Channel to a service point:

Local Channel	Monthly Rate	Service Charge (Notes 1, 2, 3)
2 wire access	\$ 125.93	\$ 110.00
4 wire access	228.69	110.00

Note 1: Includes one standard jack termination. Additional jacks are \$100.00 per jack.

Note 2: A service charge of \$110.00 applies for each new installation, on-premises move, or off-premises move. |

Note 3: A service charge does not apply when installed at the same time as Multi-Point Anti-Streaming Service (MASS) – TCBC General Tariff (CRTC 1005), Item 401.

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522.3 **Rates - Continued**

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522.3.3 **Interexchange Voice-Grade Channel Rates – Alberta**

ITEM

522.3.3.1 **Interexchange Voice-Grade Channels – Alberta – Intraprovincial (Note 1)**

1. The customer shall pay the rates for Interexchange Voice-Grade Channels between two or more designated customer service points in separate exchanges, and such rates shall be the sum of the following, as applicable:

- a. Interexchange Channel Charges from the Rate Centre in one Exchange Area to the Rate Centre in the other Exchange, as shown on the Alberta Interexchange Channel Charge Schedule I;

- b. A link charge for each Interexchange Channel Termination – each channel, each end, as follows:

Service Item	Monthly Base Rate (Note 2)	Service Charge
Interexchange Channel - Link Charge	\$78.65	Nil

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- c. Local Voice-Grade Channel Charges, as outlined in Item 522.3.2.;
- d. Exchange access rate, former TCI General Tariff (CRTC 18001), Item 425.

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522.3 **Rates - Continued**

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522.3.3.1 **Interexchange Voice-Grade Channels – Alberta – Intraprovincial – Continued**

2. Interexchange Channel Charge distances are determined by the V & H method of calculation as outlined in Item 522.3.1.

4. These rates and charges are in addition to any other rates and charges applicable for all other equipment and services provided.

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522.3 **Rates - Continued**

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522.3.3.1 **Interexchange Voice-Grade Channels – Alberta – Intraprovincial – Continued**
Alberta Interexchange Channel Charge Schedule I

Mileage	Monthly Base Rate	Monthly Per Mile Rate
0 - 20	\$ 0.00	\$ 30.25 A
21 - 35	149.33	26.62
36 - 50	298.64	22.99
51 - 80	547.54	19.36
81 - 100	995.49	11.49
101 - 125	1,119.94	9.37
126 - 150	1,157.27	9.07
151 - 164	1,194.60	8.47
165 - 175	1,256.81	7.85
176 - 200	1,667.47	7.74
201 - 226	2,065.65	7.26
227 - 250	2,438.96	7.00
251 - 300	2,737.63	6.75
301 or Over	2,949.19	6.41

Note 1: No longer available for new installations, moves, additions, or changes.

Note 2: For a multi-point channel, two or more link charges may apply at each rate centre.

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522.3 **Rates - Continued**

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522.3.3.2 **Interexchange Voice-Grade Channels – Alberta – Interprovincial (Note 1)**

1. The customer shall pay the rates for Interexchange Voice-Grade Channels when one Exchange Area is in Alberta and the other Exchange Area is:
 - a. in that part of northern British Columbia, the Northwest Territories District of Mackenzie or the Yukon Territory served by Northwestel; or
 - b. elsewhere in Canada; or
 - c. in the forty eight (48) contiguous states of the United States of America or the District of Columbia, connected via the International border crossing point,

Such rates being inclusive of the following, as applicable:

- d. Interexchange Channel Charge from the Rate Centre of the customer's Exchange Area in Alberta to the International border crossing point, Coutts/West Sweetgrass, as shown on the Alberta Interexchange Channel Charge Schedule I in Item 522.3.3.1;
- e. Interexchange Channel Charge from the customer's Rate Centre in Alberta to a Rate Centre located elsewhere in Canada, or to an International border crossing point in another member company's territory as shown on the Alberta - Trans Canada Interexchange Channel Charge Schedule II;
- f. Interexchange Channel Charge from the customer's Rate Centre in Alberta to a Northwestel Rate Centre located in any part of northern British Columbia, the Northwest Territories District of Mackenzie or the Yukon Territory served by Northwestel, as shown on the Alberta - Northwestel Interexchange Channel Charge Schedule III;
- g. A link charge for each Interexchange Channel which terminates in the Company's Alberta serving territory – each channel, each end, as follows:

Service Item	Monthly Rate (Note 2)	Service Charge
Voice Channel - Link Charge	\$42.35	\$110.00
Data Channel - Link Charge	84.70	220.00

- h. Local Voice-Grade Channel Charges, as outlined in Item 522.3.2;
- i. Exchange access rate, former TCI General Tariff (CRTC 18001), Item 425.

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522.3 **Rates - Continued**

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522.3.3.2 **Interexchange Voice-Grade Channels – Alberta – Interprovincial (Note 1) – Continued**

2. The customer shall pay, for Duplex Facilities into another member company's territory, a monthly rate based on 125% of the monthly base rate and per mile rate as shown on the Alberta - Trans Canada Interexchange Channel Charge Schedule II.
3. Interexchange Channel Charge distances are determined by the V & H method of calculation as outlined in Item 522.3.1.
4. Data Channel Conditioning charges will apply where appropriate in addition to the preceding rates (Item 522.3.3.1.3).
5. These rates and charges are in addition to any other rates and charges applicable for all other equipment and services provided.

Alberta – Trans Canada Interexchange Channel Charge Schedule II

Mileage	Monthly Base Rate	Monthly Per Mile Rate
0 - 25	\$ 0.00	\$22.99 A
26 - 50	148.22	17.53
51 - 100	338.80	13.31
101 - 200	992.20	5.35
201 - 500	1,391.50	2.95
501 - 1,000	1,754.50	2.05
1,001 or Over	2,904.00	0.72

Alberta – Northwestel Interexchange Channel Charge Schedule III

Mileage	Monthly Base Rate	Monthly Per Mile Rate
0 - 20	\$ 0.00	\$27.83 A
21 - 50	169.40	20.57
51 - 100	389.62	15.12
101 - 300	1,141.03	6.05
301 - 500	1,600.83	4.22
501 - 1,000	2,244.55	2.90
1,001 - 1,500	3,878.65	0.90
1,501 or Over	4,150.30	0.72

Note 1: Service is no longer available for new installations, moves, additions, or changes.

Note 2: For a multi-point channel, two or more link charges may apply at each rate centre.

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522.3 **Rates - Continued**

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522.3.4 **Interexchange Voice-Grade Channel Rates – British Columbia**

ITEM

522.3.4.1 **Interexchange Voice-Grade Channels – British Columbia – Intraprovincial
(Notes 1, 2)**

1. The customer shall pay the rates for Interexchange Voice-Grade Channels between two or more designated customer service points in separate exchanges that are not within the same PLLSA, and such rates shall be the sum of the following, as applicable:
 - a. Interexchange Channel charges, from the rate centre in one exchange to the rate centre in another exchange, consisting of a base charge and a per mile charge:

Rate Distance Miles	Monthly Rate	
	Base Charge	Each Mile
1 - 25	--	\$ 36.30
26 - 50	\$ 254.10	26.62
51 - 100	574.75	19.97
101 - 200	1,694.00	7.86
201 - 500	2,359.50	4.23
Over 500	2,783.00	3.02

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- b. IX Link charge, for each Interexchange Channel Termination – each channel, each end, as follows:

Service Item	Monthly Rate (Note 3)	Service Charge
Voice Channel – Link Charge	\$79.86	\$121.00
Data Channel – Link Charge	\$79.86	\$242.00

- c. Local Voice-Grade Channel charges, as outlined in Item 522.3.2;
 - d. Exchange access, TCBC General Tariff (CRTC 1005), Item 32.
2. Interexchange Channel Charge distances are determined by the V & H method of calculation as outlined in Item 522.3.1

Dedicated Network Services

ITEM

522 **Analogue Private Line Services - Continued**

ITEM

522.3 **Rates - Continued**

ITEM

522.3.4.1 **Interexchange Voice-Grade Channels – British Columbia – Intraprovincial
(Notes 1, 2) - Continued**

4. These rates and charges are in addition to any other rates and charges applicable for all other equipment and services provided.

Note 1: "Intraprovincial" rates apply to Interexchange Channels that are within B.C., or between B.C. and the United States or Northwestel's operating territory. Channels between B.C. and the United States or Northwestel's operating territory are no longer available for new installations, moves, additions or changes.

Note 2: No longer available for new installation, moves, additions, or changes.

C

Note 3: For a multipoint channel, two or more link charges may apply at each rate centre.

Dedicated Network Services

ITEM

522 **Analogue Private Line Services - Continued**

ITEM

522.3 **Rates - Continued**

ITEM

522.3.4.2 **Interexchange Voice-Grade Channels – British Columbia – Interprovincial (Note 1) -**

1. The customer shall pay the rates for Interexchange Voice-Grade Channels when one Exchange Area is in the Company's British Columbia operating territory and the other Exchange Area is elsewhere in Canada, such rates being inclusive of the following, as applicable:

- a. Interexchange Channel charges, from the rate centre in one exchange to the rate centre in another exchange, consisting of a base charge and a per mile charge:

Rate Distance Miles	Monthly Rate	
	Base Charge	Each Mile
1 - 25	--	\$ 22.81
26 - 50	\$ 163.04	16.29
51 - 100	372.68	12.11
101 - 200	1,091.42	4.90
201 - 500	1,530.65	2.70
501 - 1,000	1,929.95	1.91
Over 1,000	3,194.40	0.66

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- b. IX Link charge, for each Interexchange Channel which terminates in the Company's British Columbia serving territory – each channel, each end, as follows:

Service Item	Monthly Rate (Note 2)	Service Charge
Voice Channel - Link Charge	\$42.35	\$121.00
Data Channel - Link Charge	84.70	242.00

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- c. Local Voice-Grade Channel charges, as outlined in Item 522.3.2;

- d. Exchange access, TCBC General Tariff (CRTC 1005), Item 32.

Note 1: No longer available for new installation, moves, additions, or changes.

Note 2: For a multi-point channel, two or more link charges may apply at each rate centre.

2. The customer shall pay, for Duplex Facilities into another member company's territory, a monthly rate based on 125% of the monthly base rate and per mile rate.
3. Interexchange Channel Charge distances are determined by the V & H method of calculation as outlined in Item 522.3.1.

Dedicated Network Services

ITEM

522 **Analogue Private Line Services - Continued**

ITEM

522.3 **Rates - Continued**

ITEM

522.3.4.2 **Interexchange Voice-Grade Channels – British Columbia – Interprovincial (Note 1) - Continued**

4. Data Channel Conditioning charges will apply where appropriate in addition to the preceding rates (Item 522.3.4.1.3).
5. These rates and charges are in addition to any other rates and charges applicable for all other equipment and services provided.