



Northwestel Inc.

SECRETARIAT  
IM / TELECOM

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SECRETARIAT

29 April 2005

**TARIFF UPDATE**

**Northwestel Inc. Tariff Notice No. 822**

Please file the attached Tariff pages and remove the previous pages on the effective date of the new page.

The Commission, in Telecom Order CRTC 2005-163, has approved the above Tariff on an interim basis.

This tariff was requested to revise CRTC 3003, Item 202, to increase rates associated with voice grade channels, as well as some housekeeping changes.

The revisions take effect as of 04 June 2005.

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Yours truly,

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Attachments

SECRETARIAT



PRIVATE WIRE SERVICE

CHECK SHEET

Original and revised pages of this Tariff listed below are in effect.

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PRIVATE WIRE SERVICE

MILEAGE CHARGES

Item

202 VOICE GRADE CHANNELS (cont'd)

D. Intercity Mileage

1. Channel Measurement (See Note)

a) Two Point Channel:

- (1) The mileage charge is based on the rate distance (chargeable mileage) between the service points of the cities in which the stations are located.
- (2) The rate distance is determined as follows:
  - (i) For points not more than 10 miles apart by airline (map) measurement, the rate distance is the airline distance between them.
  - (ii) For points more than 10 miles apart by airline measurement, the rate distance is based on the vertical (V) and horizontal (H) coordinates of the points. 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 mile being carried to the next higher mile.

b) Multi Point Channel:

The rate distance and charge for each of the combinations of pairs of cities (each leg of the circuit) is determined separately (per Item 202.D.1.a above). The total charge is the sum of the charges for the lowest combination of rate distances that connect all service points.

Notes:

- (a) For service between points in Northwestel's operating area, mileage charges are measured as per items 202.D.1.a and b.
- (b) (1) Subject to (2), for service between Northwestel's operating area and a point in British Columbia not served by Northwestel or in Alberta, mileage charges are measured as per items 202.D.1.a and b.
- (2) For service between Northwestel's operating area and a point in British Columbia not served by Northwestel, where the circuit is provided jointly with TELUS Communications BC, mileage charges are measured via the gateway at Dawson Creek, British Columbia except for a circuit between Whitehorse, Yukon and Atlin, British Columbia where the mileage will be measured at a point mid-air between White Mountain, Yukon and Atlin, British Columbia.
- (c) For service between Northwestel's operating area in the Yukon or British Columbia and a point in Canada (excluding service to areas described in (a) and (b) above), mileage charges are measured via the gateway at BALTA.

(M) – Moved from CRTC 3003, 5<sup>th</sup> Revised Page 43

For explanation of symbols see Page 1

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**PRIVATE WIRE SERVICE  
MILEAGE CHARGES**

Item  
202

**VOICE GRADE CHANNELS (cont'd)**

**D. Intercity Mileage (cont'd)**

**1. Channel Measurement (cont'd)**

(M)

**Notes: (cont'd)**

- (d) For service between Northwestel's operating area in the Northwest Territories (District of Mackenzie) and a point in Canada (east of Alberta) mileage charges are measured via the gateway at BANT.
- (e) For service between Northwestel's operating area in Nunavut and a point in Canada not served by Northwestel, mileage charges are measured via the gateway at James Bay.
- (f) *Reserved for future use.*
- (g) Service To/From Alaska

(M<sub>1</sub>)

**ALYUK (Alaska-Yukon Border)** is the interconnect point for rating Private Wire Circuits between Alaska, west of the 141<sup>st</sup> Meridian and Northwestel's operating area.

**SEAYUK (Southeast Alaska-Yukon Border)** is the interconnect point for rating Private Wire Circuits between Alaska, east of the 141<sup>st</sup> Meridian and Northwestel's operating area.

	<u>V</u>	<u>H</u>
ALYUK	2868	10915
SEAYUK	3640	10442

- (1) For service between Northwestel's operating area and Alaska, mileage charges are measured via the gateway at ALYUK or SEAYUK.
- (2) For service between British Columbia beyond Northwestel's operating area and a point in Alaska, mileage charges are measured via the gateway at Dawson Creek, British Columbia and ALYUK or SEAYUK.
- (3) For service between a point in Canada, except British Columbia and Northwestel's operating area, and a point in Alaska, mileage charges are measured via the gateways at BALTA and ALYUK or SEAYUK.

(M) – Moved to CRTC 3003, 2<sup>nd</sup> Revised Page 42  
(M<sub>1</sub>) – Moved from CRTC 3003, 3<sup>rd</sup> Revised Page 43A

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PRIVATE WIRE SERVICE

MILEAGE CHARGES

Item  
202

VOICE GRADE CHANNELS (cont'd)

D. Intercity Mileage (cont'd)

2. Monthly Charges

a) Schedule of Rates

1) Intra Company Schedule of Rates

i) Charge per Mile

(M)

(M<sub>1</sub>)

<u>Mileage</u>	<u>Monthly Rate</u>	<u>Mileage</u>	<u>Monthly Rate</u>
1	\$ 48.30	57-60	837.20
2	66.70	61-65	893.55
3	85.10	66-70	953.35
4	102.35	71-76	1,021.20
5	119.60	77-83	1,090.20
6	138.00	84-91	1,098.25
7	156.40	92-100	1,158.05
8	173.65	101-110	1,213.25
9	179.40	111-121	1,266.15
10	195.50	122-133	1,328.25
11-12	223.10	134-146	1,390.35
13-14	249.55	147-160	1,462.80
15-16	278.30	161-175	1,565.15
17-18	311.65	176-191	1,597.35
19-20	343.85	192-208	1,708.90
21-22	373.75	209-226	1,827.35
23-24	386.40	227-245	1,952.70
25-26	408.25	246-265	2,083.80
27-29	441.60	266-286	2,224.10
30-32	481.85	287-308	2,367.85
33-35	525.55	309-331	2,517.35
36-38	570.40	332-355	2,523.10
39-41	616.40	356-380	2,687.55
42-44	661.25	381-406	2,835.90
45-48	677.35	407-433	3,001.50
49-52	726.80	434-461	3,169.40
53-56	778.55	462-490	3,341.90
		Over 490	3,510.95

(A)

(M) – Moved to CRTC 3003, 6<sup>th</sup> Revised Page 43

(M<sub>1</sub>) – Moved from CRTC 3003, 15<sup>th</sup> Revised Page 44

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**PRIVATE WIRE SERVICE  
MILEAGE CHARGES**

**Item  
202 VOICE GRADE CHANNELS (cont'd)**

**D. Intercity Mileage (cont'd)**

**2. Monthly Charges**

a) Schedule of Rates

(M)

1) Intra Company Schedule of Rates (cont'd)

(M<sub>1</sub>)

ii) Service Charges as per CRTC 3003, Item 503 apply at each service point for the circuit.

iii) Link Charges

A link charge, as detailed below, is applicable to each termination and origination point of an inter-city, point-to-point channel. In the case of an inter-city, multi-point channel, the preceding applies in addition to a link charge for each end of a multi-point channel and its interconnection point of each leg of the point-to-point channel described preceding.

(C)

	<b>Monthly Charge</b>	<b>Service Charge</b>
Data Channel	\$ 60.00	\$ 200.00
Voice Channel	60.00	200.00

iv) Local Channel Charge

As per CRTC 3003, Item 202.B.

v) Where applicable, Channel Conditioning charges also apply as per CRTC 3003, Item 304.C.

2) Adjacent Company Schedule of Rates (Note 1)

(M<sub>2</sub>)

i) Base Charge and Charge per Mile

<b>Mileage</b>	<b>Monthly Base Charge</b>	<b>Monthly Charge per Mile</b>
0-20	\$ 0.00	\$ 19.70
21-50	140.00	14.10
51-100	322.00	10.45
101-300	943.00	4.30
301-500	1,323.00	3.05
501-1000	1,855.00	2.00
1001-1500	3,205.00	0.65
Over 1500	3,430.00	0.50

ii) Service Charges

Service Charges as per CRTC 3003, Item 503 apply at each service pint for the circuit.

(M) – Moved to CRTC 3003, 4<sup>th</sup> Revised Page 43A

(M<sub>1</sub>) – Moved from CRTC 3003, 7<sup>th</sup> Revised Page 44A

(M<sub>2</sub>) – Moved from CRTC 3003, 6<sup>th</sup> Revised Page 44D

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PRIVATE WIRE SERVICE

MILEAGE CHARGES

Item

202 VOICE GRADE CHANNELS (cont'd)

D. Intercity Mileage (cont'd)

2. Monthly Charges

a) Schedule of Rates

(M)

2) Adjacent Company Schedule of Rates (Note 1) (cont'd)

iii) Link Charge

A link charge as detailed below is applicable to each termination and origination point of an inter-city, point-to-point channel. In the case of an inter-city, multi-point channel, the preceding applies in addition to a link charge for each end of a multi-point channel and its interconnection point of each leg of the point-to-point channel described preceding.

(M<sub>1</sub>)

	Monthly Charge	Service Charge
Data Channel	\$ 60.00	\$ 200.00
Voice Channel	60.00	200.00

iv) Local Channel Charge

As per CRTC 3003, Item 303.B.

Note:

(C)

1) As of 30 September 2004, this service is grandfathered and will not be available to new customers. Moves and rearrangements will not be carried out for existing customers. However, customers with an existing channel rated in accordance with this service may retain it until it is no longer required or replaced by another service. Digital channels are available under Digital Private Line Service, CRTC 3003, Item 1112 and rated accordingly.

b) Short-term Channels

Inter-city channels, which are provided for periods of one day or more but less than one month, are charged at the monthly rate.

(M<sub>2</sub>)

c) Applicable Schedule of Rates

i) For a channel within Northwestel's operating area, use the Intra-Company Schedule of Rates.

ii) For service extending beyond Northwestel's operating area to a service point in Canada, voice grade channels are available in conjunction with Digital Private Line Service, CRTC 3003, Item 1112 and rated accordingly.

iii) For service between Northwestel's operating area and Alaska, use the Intra-Company Schedule of Rates applicable to the gateway at ALYUK or SEAYUK.

(M) – Moved to CRTC 3003, 16<sup>th</sup> Revised Page 44

(M<sub>1</sub>) – Moved from CRTC 3003, 6<sup>th</sup> Revised Page 44D

(M<sub>2</sub>) – Moved from CRTC 3003, 12<sup>th</sup> Revised Page 45

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**PRIVATE WIRE SERVICE**  
**MILEAGE CHARGES****Item****202 VOICE GRADE CHANNELS (cont'd)****E. Drop-Service Charge**

1. When telephones or service points in more than two cities are connected by the same channel, a monthly drop-service charge of \$25.60 applies at each city other than the two terminals, regardless of the number of telephones or service points connected in any such city, in addition to all other rates and charges.
2. In determining the application of drop-service charges for a multi-point channel that has telephones or service points in Canada and Alaska, the Canadian part of the inter-city channel is considered separately, the border-crossing point is classed as a terminal. When two or more inter-city channels, each extended from a different border-crossing point, are used to connect telephones or service points in Canada to a channel in Alaska, each such Canadian channel is considered separately in the application of drop-service charges.

**F. Interruptions**

1. Rebates for interruptions are computed as detailed below. A rebate may also apply for terminating equipment made inoperable because of an interruption to the circuit.
2. For a channel between points in the same city, no rebate is made for an interruption if operation is restored on the day on which the Company learns of it or on the following day. For a later restoral, the Company makes a rebate of the proportionate part of the monthly charge for the total period during which the interruption continues.
3. For an inter-city channel, the duration of each interruption is computed from the time at which the Company learns of it. No rebate is made for any interruption of less than 30 minutes. Each interruption of 30 minutes or more is credited in multiples of one-half hour, any remaining fraction of 30 minutes being counted as one-half hour. The total of all such interruptions during the month determines the amount to be credited to the subscriber.

(M)

(M) – Moved from CRTC 3003, 5<sup>th</sup> Revised Page 51

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1<sup>st</sup> Revised Page 50  
6<sup>th</sup> Revised Page 51

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**PRIVATE WIRE SERVICE**

**SATELLITE SERVICE**

**Item**

**903**

**DIGITAL DIRECT-COMMUNITY SATELLITE SERVICE (cont'd)**

10. (cont'd)

**Manned Installation Charge Exemptions**

Digital Direct-Community™ Satellite Service *manned* installation charges will be waived for:

- (1) A current Digital Direct-Community™ Satellite Service customer who wants to increase the speed of its circuit or the length of its contract or both; and
- (2) A current analogue private line service customer who wants to convert its circuit(s) to Digital Direct-Community™ Satellite Service,

provided that:

- (1) the customer's new Digital Direct-Community™ Satellite Service contract period is equal to or greater in length than the period outstanding on their existing contract; and
- (2) in the case of a customer upgrading the speed of an existing Digital Direct-Community™ Satellite Service, the rate for the new circuit will depend on the customer's new contract period.

There are no exemptions for unmanned installation.

**11. Compatible Services**

Digital Network Access will be provided as per Tariff CRTC 3003, Item 1111.

In order to connect the customer's premises to Digital Direct-Community™ Satellite Service central offices, the service may be used in conjunction with Digital Private Line Services – Digital Network Access as per tariff CRTC 3003, Item 1111, at the rates, terms and conditions set out in that item.

(C)



Northwestel Inc.

Northwestel

CRTC 3003

1<sup>st</sup> Revised Page 220

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**PRIVATE WIRE SERVICE**

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