

## CHANNEL FACILITIES

ITEM

5650 ANALOGUE PRIVATE LINE1. GENERAL

Analogue Private Line provides a dedicated channel for the analogue transmission of voice or data between two or more customer service points in one or more Exchanges within Manitoba. Analogue Private Line supports the transmission of a voice-grade signal of approximately 3 kHz usable bandwidth. C

2. DEFINITIONS

## Access:

This component provides a channel from the customer's premises to the serving Central Office. C  
C

## Analogue Transmission:

This is telecommunications transmission which uses a continuous signal to carry information.

## Digital Transmission:

This is telecommunications transmission which uses non-continuous signals to transmit information.

## Link:

This component provides the Central Office equipment required to connect an access to an interexchange channel or to a network service. C

## Voice-Grade Channel:

These are channels which have the bandwidth to carry telephone speech or its equivalent within a frequency band of 300 to 3000 hertz.

3. SERVICE AND EQUIPMENT

A. Analogue Private Line is available in point-to-point or multipoint configurations. The measured distance for two-point service is point-to-point airline distance. The measured distance for multipoint service is the sum of the airline distances using Central Office bridging points. C

B. Analogue Private Line is provided subject to the availability of suitable equipment and facilities and in accordance with the methods that best suit the Company's plant and operating requirements. Analogue Private Line will only be provided when transmission standards, operating limitations and equipment capabilities are met. C

C. Service is provisioned using four-wire channels only.

D. An Engineering design charge as shown in 4.D. applies to Analogue Private Line.

CHANNEL FACILITIES

ITEM

5650 ANALOGUE PRIVATE LINE continued3. SERVICE AND EQUIPMENT – Continued

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|----|--|------------------|
| E. | Direct current (DC) continuity for interoffice facilities or channels required between the customer's premises and the serving Central Office are not guaranteed but will be supplied on request so long as such facilities are available.   | C                |
| F. | The Company does not make any representation that its equipment and facilities are, or will remain, adapted for use in connection with the customer's equipment. The Company reserves the right to change the design of its network as it considers necessary. The Company shall not be responsible for customer's equipment which ceases to be compatible with Company facilities because of such changes to the design of its network. | C<br>C<br> <br>C |
| G. | Requests for facilities which meet specific performance characteristics will be charged a service charge, "Search for Facilities", as shown in 4.E. Provision of direct current continuity may require circuit conditioning. The need for conditioning will be determined by Engineering. Facilities with conditioning are subject to the rate referenced in 4.H.  |                  |
| H. | If construction is necessary to remove bridge taps or load coils, then the "Search for Facilities" service charge will be applied against the construction charges to determine the charge to the customer. Should the Company incur any other unusual costs, additional charges will be applied.  | C                |
| I. | Bridging is required to configure multipoint channels. A bridging charge as shown in 4.B. applies to each access.  |                  |
| J. | A data termination charge as shown in 4.C. applies to each access of an Analogue Private Line used for data.   |                  |
| K. | Private lines extending outside the base rate area of the Exchange are subject to premium Exchange provisioning charges as shown in Item 720 of the General Tariff. If appropriate facilities do not exist then construction charges will apply. The distance is measured from the edge of the base rate area to the customer's premises.  | C<br>C           |
| L. | Private lines extending to another Exchange are subject to interexchange mileage charges as shown in 4.I. The airline distance between the Rate Centres of the two Exchanges is used to determine the monthly charge. For multipoint service, the monthly charge is determined by the combination of the sum of the charges for individual segments which produces the lowest charge.  | C<br> <br>C      |
| M. | Channel conditioning arrangements, when required for interexchange channels, are provided on a special assembly basis.   |                  |
| N. | Cancellation charges as shown in 4.G. apply to Analogue Private Line.  |                  |

## CHANNEL FACILITIES

ITEM

5650 ANALOGUE PRIVATE LINE continued3. SERVICE AND EQUIPMENT – Continued

- O. When a customer's initial contract period expires and the customer has made no commitment to a new contract for the extension of the service, the service shall not be subject to the discounts as shown in 4.J. and the customer shall be assessed the regular monthly rates.
- P. Analogue Private Line provides for the transmission of analogue signals only. Customers wishing to transmit digital signals must use a digital service such as Digital Network Services (Item 6000).
- Q. Amplification by the customer of voice or data transmitted over a private line must not create interference with other services or facilities provided by MTS Allstream.
- R. Attachment of customer-provided equipment to a private line must be in accordance with the requirements of Items 2800 - 2850 of the General Tariff.
- S. Analogue Private Line shall not provide access to the public switched telephone network.

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CHANNEL FACILITIES

ITEM

5650 ANALOGUE PRIVATE LINE – continued4. RATES AND CHARGES

## A. Access:

## 1) Point-to-Point within an Exchange:

	<u>4-Wire</u> (Note 1)	*	<u>Monthly Rate</u> <u>DC Continuity</u> (Note 1)	*	<u>Service Charge</u> (Note 3)
First Mile or Fraction	\$ 138.87	*	\$ 185.73	*	(Note 3)
Each additional quarter mile	\$ 34.12	*	\$ 45.25	*	(Note 3)

## 2) Interexchange: initial longest channel in each Exchange (2):

	<u>Monthly Rate</u>	*	<u>Service Charge</u> (Note 3)
Access (Note 4)	\$ 105.28	*	(Note 3)
Link (Note 5)	\$ 112.12	*	---

**Note 1:** The service is provided using 4-wire channels only.**Note 2:** Subsequent accesses in each Exchange are rated as shown in 4.A.1).**Note 3:** See Item 510 of the General Tariff.**Note 4:** The access extends from the customer premises to the Rate Centre.**Note 5:** Applies to both voice and data channels

CHANNEL FACILITIES

ITEM

5650 ANALOGUE PRIVATE LINE continued4. RATES AND CHARGES - continued

	<u>Monthly Rate</u>		<u>Service Charge</u>	
B. Bridging arrangement, each access (Note1)				
-analogue shelf	\$ 33.31	*	\$ 85.04	*
-digital cross-connect	\$ 72.38	*	\$ 170.09	*
C. Data termination, each access (Note 2)	\$ 23.19	*	---	
D. Engineering design charge	---		(Note 3)	
E. Search for facilities (4)	---		\$ 431.16	*
F. Construction	---		(Note 5)	
G. Cancellation charge	---		(Note 6)	
H. Conditioning	(Note 7)		---	

**Note 1:** Applies to each access in multipoint configurations.**Note 2:** Does not apply to the initial longest interexchange access.**Note 3:** See Item 715.4.E of the General Tariff.**Note 4:** This service charge is non-refundable.**Note 5:** The construction charge is based on the time and material used.**Note 6:** See Item 715.4.F of the General Tariff.**Note 7:** See Item 715.4.D. of the General Tariff.

CHANNEL FACILITIES

ITEM

5650 ANALOGUE PRIVATE LINE - continued

4. RATES AND CHARGES - continued

I. Interexchange Schedule:

<u>Rate Distance (Miles)</u>	<u>Monthly Base Charge</u>	<u>Monthly Charge per Mile (Note)</u>
0 - 25	\$0.00	\$ 54.76 *
26 - 50	\$ 404.39 *	\$ 38.72 *
51 - 100	\$ 766.83 *	\$ 31.70 *
101 - 200	\$ 2,023.63 *	\$ 18.98 *
Over 200	\$ 3,367.43 *	\$ 12.55 *

J. Discounts:

When a customer commits to a 2, 3 or 5-year private line contract a discount will apply to the monthly rates for the interexchange channel as follows:

<u>Contract Period</u>	<u>Discount</u>
2 Years	5%
3 Years	10%
5 Years	15%

**Note:** Applies to each mile or fraction.