

## EXCHANGE SERVICE

Item  
2000.

MEGALINK SERVICE (ISDN PRIMARY RATE ACCESS)

1. GENERAL

Megalink Service provides for the digital transmission of information between the Company's serving Wire Centre and compatible terminal equipment located at the customer's premises. Megalink Service is based on the Integrated Services Digital Network (ISDN) Primary Rate Interface Standard as developed by the International Telegraph and Telephone Consultative Committee (CCITT). The service consists of a minimum of twenty-three 64 Kbps B channels used for circuit switched voice, data, dedicated packet data and a 64 Kbps D channel used for signaling and control. C

Megalink Service uses telephone numbers that conform to the North American Numbering Plan (NANP). As required by Compliance and Enforcement and Telecom Regulatory Policy CRTC 2018-484 (CETRP 2018-484), *Implementation of universal network-level blocking of calls with blatantly illegitimate caller identification*, the customer must ensure that no calls are delivered over this service that do not conform with the requirements of this CTRP 2018-484.

**Note to Competitors:** See Competitor Digital Network (CDN) services in the Company's Supplementary Tariff (CRTC 24006) Item 125.

2. SERVICE AND EQUIPMENT

A. The Company shall determine the Exchanges where it will provide service. The service is provided at the Company's discretion within an Exchange, subject to the availability of suitable facilities and equipment. Access may not be available in all areas of the serving Wire Centre due to transmission limitations. C  
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B. When it is necessary to provide special facilities or equipment or to incur any unusual expense in order to furnish service, an additional charge will be made.

C. Megalink Service may be connected to compatible terminal equipment located at the customer's premises. Connection of customer-provided equipment is subject to the terms and conditions of Items 2800-2850.

D. Megalink access is that portion of the ISDN network which provides facilities between the customer's premises and the line-serving switch. C

E. The ISDN Digital Trunk Controller Port provides the connecting port, call control, and signaling between Megalink access and the switch.

F. Public Switched Telephone Network (PSTN) connectivity provides the facilities beyond the Central Office switch. C

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G. The Megalink Extension Feature provides the facilities between the customer's serving Exchange and the Exchange from which Megalink Service is provided.

H. Release Link Trunking (RLT) is an optional feature which allows Customer Premises Equipment (CPE) to more efficiently use Primary Rate Interface (PRI) trunk connection for ISDN calling traffic.

I. Megalink Service is offered on a non-contracted monthly basis and on one, three, and five-year minimum contract period (MCP) basis. For those components of Megalink Service chosen under the MCP basis, the duration and termination date must be the same for all components.

J. Megalink Service may be terminated by the customer prior to the expiration of the fixed contract period upon the conditions specified in Article 21 of Item 200 – Terms of Service. The following exceptions apply: (a) a customer may terminate once per year up to two PSTN connections for each contracted Megalink Service without paying any termination charges. If the allowance for terminating PSTN connections as stated above is not used during the contract year, then the allowance cannot be carried forward to another year, and (b) a customer may convert from Megalink Service to other network access services offered by the Company, without paying any termination charges, provided that the monthly re-occurring charges under the new contract are of equal or greater value to those remaining under the customer's existing unexpired contract for Megalink Service. Eligible alternative contracted tariffed network access services are Individual Line Business or Multiline Business (Item 475), Centrex (Items 1980, 1982 and 1985), Hosted IP Telephony Service (Item 1988), Digital Exchange Access (Item 1990), SIP Trunking (Regional) Service (Item 2264), and SIP Trunking Service (Item 2270).

K. Megalink Service loyalty program: Megalink Service customers who subscribe to the Company's contracted Megalink access, port, and PSTN connections for twelve consecutive months starting on 1 December of a given year will receive a credit on their bill in December of the following year equal to between 0% and # of one month of Megalink access, port, and PSTN connections service. Megalink Service loyalty program customers are free to exit the program at any time; however, their eligibility for any loyalty program credit will be lost. **C**

# Filed in confidence with the CRTC.

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## General

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3. RATES AND CHARGES

Megalink service consists of the following components at the rates and charges specified:

A. Megalink access from the customer's premises to the serving Wire Centre.

1) Monthly rates for Megalink access, each service location, each 23B + D or 24B channel system:

<u>Rate Band</u>	<u>Monthly</u>	<u>1 Year</u>	<u>Contract Period</u>		<u>5 Year</u>
			<u>3 Year</u>		
D, E, F, G	\$ 529.00	\$318.00	\$ 270.00		\$ 237.00

2) Monthly rates, each service location, access in excess of 23B+D or 24B:

a) Each standby 24B system (1, 2)                      \$200.00

Notes:

(1) Standby facilities are provided at the Company's discretion. The standby rate in addition to all regular monthly Megalink rates apply for any month in which the standby facilities are used.

(2) An ISDN DTCL port charge applies whether or not the standby system is in use.

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3. RATES AND CHARGES - continued

B. ISDN Digital Trunk Controller (DTCI) Port

One termination is required for each DS-1 access or equivalent.

Monthly rates for ISDN DTCI Port, each DS-1 Access:

<u>Rate Band</u>	<u>Monthly</u>	<u>1 Year</u>	<u>Contract Period</u>	
			<u>3 Year</u>	<u>5 Year</u>
D, E, F, G	\$ 496.00 *	\$ 307.00 *	\$ 270.00 *	\$ 216.00 *

C. Public Switched Telephone Network (PSTN) Connectivity

PSTN connectivity rate is applied to each B channel that is connected to the PSTN. The PSTN connectivity rate also applies to B channels that are used to access services such as Digital Channel Service on a dial up basis.

Monthly rates for each connection (Notes 1 & 2):

<u>Rate Band</u>	<u>Monthly</u>	<u>1 Year</u>	<u>Contract Period</u>	
			<u>3 Year</u>	<u>5 Year</u>
D, E, F, G	\$ 32.00 *	\$ 29.25 *	\$ 28.00 *	\$ 25.25 *

**Note 1:** A maximum of one PSTN connectivity rate is applicable to each possible B channel-to-PSTN connection given the customer's Central Office configuration. Exception: For customers with Release Link Trunking, the chargeable number of PSTN connections and links to other services is limited to twice the number of B-channels in the Megalink System Group.

**Note 2:** A volume discount of \$0.50 off the regular PSTN connection is available for customers who have a minimum of 500 PSTN connections with the Company.

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3. RATES AND CHARGES - continued

D. Megalink Extension Feature (Notes 2, 3 & 4)

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Monthly rates, each Megalink Service:

<u>Mileage Band</u> (Note 1) <b>C</b>	<u>Monthly Rate</u>	
1 - 25	\$66.00	*
26 - 50	88.00	*
51 - 100	110.00	*
101 - 200	143.00	*
201 - 500	209.00	*

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**Note 1:** Distance is measured in miles from the rate point in the customer's serving exchange to the rate point in the exchange from which Megalink Service is provided.

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**Note 2:** Megalink Extension Feature is offered only with contracted Megalink Service.

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**Note 3:** Megalink Extension Feature is for use with Megalink Service only.

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**Note 4:** Spare capacity may not be used for any other service.

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3. RATES AND CHARGES - continued

E.

<u>Links to other services, each:</u>	<u>Monthly Rate</u>	<u>Service Charge</u>
Business Savings Plan	(Note 1) <b>C</b>	---
Toll Free Service (Note 6) <b>C</b>	\$20.00	---
900 Service	20.00	---
Type A Link (Note 2) <b>C</b>	9.50	\$25.00 (Note 3) <b>C</b>
Private Line – Voice (Notes 4 & 5) <b>C</b>	20.00	50.00

- Note 1:** Forborne service rate. **D**  
**C**
- Note 2:** Type A Links provide the software, translations and other switched resources needed to route calls in both directions between a Megalink access and one or more DS-0 channels associated with the connected service. The DS-0 channels must be equipped with Common Channel Signalling #7. **C**
- Note 3:** Type A Link is subject to a maximum \$575.00 service charge per customer request for the installation or physical move of any number of links at the same location for the same due date. **C**
- Note 4:** This link charge applies in addition to any applicable link charge shown in the associated tariff item. **C**
- Note 5:** Customers using dial-up to access this non-PSTN link must subscribe to the PSTN connection. **C**
- Note 6:** Link charges also apply for connections to competitor's Toll-free services. **C**

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3. RATES AND CHARGES - continued

F. Optional Features

1) Backup D channel, each

<u>Monthly Rate</u>	<u>Service Charge</u>
\$25.75	\$125.00

2) Monthly rates per channel for:

	<u>Monthly</u>	<u>1 Year</u>	<u>Contract Period</u>	
			<u>3 Year</u>	<u>5 Year</u>
Calling Line Identification (Notes 1 & 2)	\$5.50	\$5.00	\$2.00	---
Call Name Display (Notes 3 & 4)	1.10	1.00	1.00	---

3) Monthly rates for Release Link Trunking (Note 5):

	<u>Monthly</u>	<u>1 Year</u>	<u>Contract Period</u>	
			<u>3 Year</u>	<u>5 Year</u>
RLT, each PRI	\$150.00	\$120.00	\$110.00	\$100.00

**Note 1:** Customers wishing to protect their anonymity may place a call through the Company's operator or through selective and automatic call blocking as specified in Items 2142.2.B.9)b) and 2142.2.B.9)c).

**Note 2:** The maximum service charge per order per system group is set out in Item 2000.3.G – Service Charges, Software and/or PSTN changes, each system group. C

**Note 3:** Software changes are charged on the basis of one charge per order per system group.

**Note 4:** Customers who subscribe to Call Name Display must also subscribe to Calling Line Identification.

**Note 5:** The maximum number of transferred or call-forwarded calls is limited to the number of B-channels activated on the customer's Megalink System Group.

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G. Service Charges

	<u>Service Charge</u>
Each 23B + D or 24B channel system, non-contracted	\$1500.00
Each 23B + D or 24B channel system, contracted	1000.00
Software and/or PSTN changes, each system group (Notes 1 & 2) <b>C</b>	191.40
RLT, each PRI	250.00
Megalink Extension Feature, each	750.00

**Note 1:** A Megalink system group consists of all B channels under the control of a single D channel. **D C**

**Note 2:** Software changes are charged on the basis of one charge per order per system group. **C**