

# SECRETARIAT IM/TELECOM

APR 17 2006

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GI/TELECOM SECRETARIAT

Ms. Sheila Perron
Tariffs and Tolls
Canadian Radio-television
and Telecommunications Commission
Ottawa, Ontario
K1A 0N2

Dear Ms. Perron:

Attached are three (3) copies of Aliant Telecom General Tariff pages which were approved in Aliant Telecom Tariff Notice No. 195.

Aliant Telecom Tariff

Notice Effective Date Subject

195

April 17, 2006

Interim approval to transfer and amalgamate "Interconnection with the Equipment and Facilities of Telesat" from the predecessor company's tariffs to CRTC 21491, Item 606. Telecom Order CRTC 2006-69 (dated March 30, 2006)

Please file the enclosed tariff pages. If you have any questions concerning this tariff, please contact me.

Yours truly,

Theresa Predham Regulatory Co-ordinator

Attachments

# **General Tariff**

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## **General Tariff**

#### **General**

Item

100 <u>Definitions</u> (Continued)

Central Office Line - A circuit that connects one or more telephone services directly with a central office.

Central Office Switch (CO Switch) - (may be referred to as a Class 5 or Local Switch) means the local switching equipment which connects to local end-customer lines and which enables end-customers to make and receive calls to and from other end-customers within the local calling are of their exchange and to access message toll services of the Companies and Interexchange Carriers. The CO Switch is associated with one or more CO codes (i.e., NXX codes).

Centrex - means Business Communications Service in New Brunswick; Centrex Business Service in Nova Scotia and Prince Edward Island; Provincial Centrex Service in Newfoundland and National Centrex Service in all participating telephone companies.

CILC Specification - means the specification for the provision of EDDA to APTC Carrier's directory assistance databases. It was developed by the Technical Subcommittee (TSC) of the Canadian Interconnection Liaison Committee (CILC) for TSC issue number T-DBA-001 approved 1995 06 29, as may be amended from time to time.

Circuit - An electrical path provided by a physical conductor or otherwise, as the Company elects, for the transmission of electric energy.

- For the purposes of resale, Circuit means a voice-grade analog channel or a 64 kpbs (DS-0) channel.

Circuit – Means one or more facilities which, connected in tandem, provide a single transmission path between two or more panels

Circuit Group - A group of equivalent circuits.

Class A Licensee - A telecommunications service provider who: (a) operates telecommunications facilities used in transporting basic international traffic between Canada and another country, whether those facilities are owned by the licensee or leased from a separate facilities provider; or (b) operates telecommunications equipment that converts basic international traffic from circuit switched minutes originating in Canada to non-circuit switched traffic, or from non-circuit switched traffic to circuit switched minutes terminating in Canada, regardless of whether the licensee responsible for the international transport; or (c) performs both of the functions described in (a) and (b) above. Such telecommunications service provider shall have obtained from the Commission a Class A licence for the provision of basic international telecommunications services. For more information with respect to licencing requirements, refer to the Commission's web site at <a href="https://www.crtc.gc.ca">www.crtc.gc.ca</a>.

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## **General Tariff**

#### General

#### Item

100 <u>Definitions</u> (Continued)

Sharing Group - A group of persons engaged in sharing. (See, for the purposes of this definition, Reseller above.)

Signal Transfer Point (STP) – Means a packet switching point in the CCS#7 network which routes CCS#7 signaling messages towards the intended network element.

Single Party Exchange - An exchange in which one-party service is the basic service offering.

Standby Circuit - An interconnecting circuit with line or trunk-side access which has been activated but rendered incapable, by the Company, of carrying traffic.

Station - Means customer provided premises-based hardware and software required to communicate with the ET node.

Subscriber - See "Customer".

Subscriber – In the context of services provided to Telesat in this Tariff, means a person or legal entity, including a reseller or sharing group, a partnership, firm, body corporate or politic, government or department thereof and the legal representative of such person.

Subscriber – For the purpose of Item 608, Section 6 of this tariff, Access Services Tariff for Interconnection with Inter-exchange Carriers, subscriber also means a person or legal entity for whom telecommunications equipment, facilities or service have been provided by an IXC.

Supplemental Equipment – Means additional equipment provided by the Company for the requested Type 1 and Type 2 connection requested by Telesat to meet Telesat specified design parameters.

Tariff - Means the Tariff of the Company filed with and approved by the Commission from time to time in force.

Telephone Number - A distinctive designation assigned to each primary exchange service for use in operating.

Telesat - Means Telesat Canada.

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Toll Office - An operating and serving unit used to furnish Inter-Exchange Services.

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# **General Tariff**

## General

Item

100 <u>Definitions</u> (Continued)

Toll Rate Center - A point, designated by the Company, within an Exchange which is used in determining rate distances for Inter-Exchange Services.

TOPR Master File - Means a complete list/file of the most current Listings as contained in Newfoundland and Labrador's Traffic Operator Position System, of emergency response agencies in the Newfoundland and Labrador region which is not served by Province-wide-9-1-1 platform.

TOPR Update - means a list/file provided for Newfoundland and Labrador to the Customer containing changes to the TOPR Master File which include, but are not limited to additions, revisions, deletions of the listings of emergency response agencies.

Touch Tone - Touch Tone Network Access provides for the capability of originating telephone calls by means of tones, using a telephone equipped with push buttons instead of a dial.

Touch Tone Differential - For customers with Rotary Dial Service, monthly Network Access rates are discounted to reflect the value of service provided by this technology. This discount is referred to as the Touch Tone Differential, and is available only in Nova Scotia and Prince Edward Island.

Traffic Operator Position Records or TOPR - means a list/file of telephone numbers(s) as contained in Newfoundland and Labrador's Traffic Operator Position System, of emergency response agencies located within the Newfoundland and Labrador region.

Transaction - means any new high level and/or line level number to be listed in the database, and any modification or removal of a number already listed in the database.

Transmission Equipment – means equipment, with no switching or processing capability, necessary to provide a transmission path between Company services and the Interconnecting Carrier's services or facilities.

Trunk - means a DS-0 time slot or channel within the Company-provided digital connection between the trunk-side of the Company's local switch and the Cross-Connect panel used to provide interconnection arrangements.

Trunk Group - means a group of equivalent trunks.

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# **General Tariff**

### General

Item

100 <u>Definitions</u> (Continued)

Trunk-Side Access - Any connecting arrangement provided by the Company to an IXC or reseller, by means of an interconnecting circuit between their respective switches, over which 1+, 0+, 00-, 1+950, 10XXX, 1-800, 01+ and 011+ can be routed to the IXC's or reseller's network and over which traffic from the IXC's or reseller's network can be routed for termination in the local PSTN.

Type 1 Connection – Means the connection of a circuit, owned or leased by Telesat to the Company's local central office switching equipment through a circuit owned by the Company.

Type 2 Connection – Means the connection of a circuit, owned or leased by Telesat to a subscriber's equipment or facilities or a subscriber's centrex facility which in turn is connected to the Company's local central office switching equipment or to a Company private circuit.

United States and International Destinations - means a point of termination located outside of Canada.

Unserved Area - An unserved area includes that area of an Exchange that is beyond the physical end of the Company's Outside Plant facilities.

User - A person or a member of a sharing group using a telecommunications service or facility for the person's or member's private communications needs.

Virtual Co-location - provides unsegregated floor space within the central office for the purpose of locating the IC's or DSLSP's transmission equipment. The transmission facilities provided from the entrance manhole to the point of termination/demarcation in the central office and the transmission equipment located in the central office must be provided by the IC OR DSLSP and must be leased to the Company for a nominal amount. Access to this area by the IC's or DSLSP's personnel is allowed for the purpose of periodic inspections of its equipment and facilities. In those instances, the Company reserves the right to provide an escort at no charge for the IC's or DSLSP's personnel or contractor. The installation, maintenance and repair of the IC's or DSLSP's transmission equipment and fibre facilities from the nearest manhole, designated by the Company, up to the transmission equipment on which it is to be terminated are the responsibility of the Company.

Voice Service – means a two-way telecommunications service involving direct real-time voice communication between two or more natural persons, but does not include a service; the purpose of which is limited to the co-ordination or setting up of a data service.

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# Aliant Telecom Inc.

## **General Tariff**

## <u>General</u>

Item

100 Definitions (Continued)

> VoIP Service - has the meaning given to such term in Telecom Decision CRTC 2005-28 and, more specifically, means a retail VoIP service provided to the end-caller which uses North American Numbering Plan (NANP)-conforming telephone numbers and that provides universal access to and/or from the PSTN.

VoIP End-caller- means the ultimate user of a VoIP telecommunications services.

VoIP Nomadic - means where the customer does not necessarily make calls from a fixed address.

Wire Centre - A building that houses switching equipment to serve a designated geographical area, as well as the area served. A wire centre may include one or more central offices. (For the purposes of this Tariff, "wire centre" always refer to the building unless the area is mentioned specifically).

WSP - means Wireless Service Provider.

WSP end-customer - means the end user of telecommunications services provided by the WSP and roaming wireless caller using the WSP network.

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## **General Tariff**

# Competitor/Interconnection Services

Item 606

### Interconnection with the Equipment and Facilities of Telesat

#### 1. General

- a) This Item provides for the connection of Company-provided equipment and facilities with those of Telesat for use by Telesat in providing service or facilities to their subscribers. This Item prescribes the terms and conditions relating to such connection or use by Telesat and their subscribers, including the restrictions, protections and terms of compensation applicable to such connection or use.
- b) Insofar as reasonably applicable and not inconsistent with this Tariff Item, the provisions of the Company's General Tariff (including General Regulations) and all other Company Tariffs, including any amendments thereto or replacement thereof, extend and apply to this Tariff.
- c) Upon request, and subject to the conditions set out in this Item, the Company will provide Type 1 or Type 2 connections to Telesat for the purpose of furnishing data service, voice service, or both, on condition that the request sufficiently specifies the type of connection, the name and address of the Telesat subscriber where required for installation or billing purposes and the proposed location and technical requirements of the requested Type 1 or Type 2 connections.
- d) The provision of Type 1 or Type 2 connections as set forth in this Item does not constitute a joint undertaking with Telesat in the furnishing of any service.
- e) In the furnishing of Type 1 or Type 2 connections the Company is not responsible to the subscribers of Telesat for end-to-end service.
- f) Telesat is considered to be the Company's customer with regard to the connections provided under this Item.
- g) Charges for message toll service provided through any connections furnished to Telesat will be billed to and be payable by Telesat's subscriber. For such message toll service, Telesat's subscriber will be deemed to be the Company's customer.
- h) The Company does not make any representation that its equipment and facilities are adapted or will remain adapted for use in connection with Telesat-provided equipment and facilities.
- i) Telesat will furnish or arrange to furnish to the Company, at no charge, adequate equipment space and electrical power required by the Company to provide the connections under this Item at Telesat premises, or at their subscriber's premises, as appropriate.

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## **General Tariff**

#### Competitor/Interconnection Services

Item 606

#### Interconnection with the Equipment and Facilities of Telesat

## 1. General (Continued)

- j) The Company reserves the right to change in whole, or in part, the design, function, operation or layout of its equipment, apparatus, lines, circuits or devices as it considers necessary. The Company shall not be responsible to Telesat or their subscribers for any of their equipment, apparatus, lines, circuits or devices, either in whole or in part, which cease to be compatible with the Company's facilities or become inoperative because of such changes to the Company's equipment, apparatus, lines, circuits or devices. The Company will, however, provide Telesat with six months advance notice of minor changes and two years advance notice of major changes to the design, function, operation or layout of its equipment, apparatus, lines, circuits or devices.
- k) Telesat will furnish or arrange to furnish to the Company, at no charge, any additional facilities or protective apparatus as required because of the particular use or hazardous locations of Type 1 or Type 2 connections.
- Where a Type 1 or Type 2 connection is furnished by the Company to Telesat under this Item, the following conditions shall apply:
  - i) the operating characteristics of any equipment or communication system provided by Telesat or by their subscriber shall be such as not to interfere with any of the services offered by the Company;
  - ii) the equipment or system provided by Telesat or by their subscriber shall not endanger the safety of Company employees or the public; shall not damage or interfere with the proper functioning of the Company's equipment or facilities; and shall not impair the operation of the Company's facilities or otherwise injure the public in its use of the Company's services;
  - iii) upon notice from the Company that the equipment or system provided by Telesat or by their subscribers is causing or is likely to cause such hazard or interference, Telesat shall take such steps as shall be necessary to remove or prevent such hazard or interference; and
  - iv) in case of subscriber-provided equipment or facilities, the interface with the Company's equipment or facilities shall comply with General Tariff Item 110.

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## **General Tariff**

## Competitor/Interconnection Services

Item 606

#### Interconnection with the Equipment and Facilities of Telesat

#### 1. General (Continued)

m) Where the installation or special construction of equipment or facilities is required, such installation or construction shall be considered to have started when the Company incurs any cost in connection with such equipment or facilities. Where Telesat cancels an application for facilities prior to the Company incurring any costs, no charges shall apply. Where Telesat cancels an application for facilities after the Company incurs costs, Telesat shall pay to the Company all costs incurred.

### 2. Restrictions Upon Use

- a) Where a Type 1 or Type 2 connection is intended or used for the purpose of providing voice service, the following restrictions apply in addition to any other terms or conditions imposed by Telesat:
  - the service utilizing such connection shall be limited to the private communications needs of a single subscriber;
  - ii) one end of the transmission circuit provided by Telesat which is used by the service utilizing such connection must be terminated at the subscriber's premises or at a Centrex facility dedicated to the subscriber;
  - iii) the transmission circuit provided by Telesat which is used by the service utilizing such connection shall be dedicated to the private use of the subscriber; and
  - iv) in respect of a Type 1 connection only, the transmission circuit provided by Telesat which is used by the service utilizing such connection may not pass through a Telesat switch between such connection and the subscriber's premises.
- b) Where a Type 1 or Type 2 connection is intended or used for the purpose of providing data service, the restrictions in Item 2. a) shall be applicable, provided that Telesat may apply to the Commission for an order removing such restrictions on a case by case basis where Telesat provides evidence satisfactory to the Commission that:
  - by reason of the technical, economic or operational characteristics of the service, it is unlikely that the connection will be used significantly for voice service, or that if so used, it is likely that the voice service will be subject to the restrictions in Item 2.
     a) above;

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## **General Tariff**

#### Competitor/Interconnection Services

Item 606

#### Interconnection with the Equipment and Facilities of Telesat

### 2. Restrictions Upon Use (Continued)

- Telesat will take such measures as the Commission may deem appropriate from time to time to ascertain whether or not the connections are being used significantly for voice service, other than as restricted by the terms of Item 2. a);
   and
- iii) in the event that the connections are being used significantly for voice service other than as restricted by the terms of Item 2. a), the restrictions in Item 2. a) will be reimposed in respect of data service.
- c) Telesat shall be responsible for all contacts and arrangements with its Subscribers concerning the provision and maintenance of Telesat's services. For Type 1 or Type 2 connections the Company shall bill Telesat for its equipment and facilities. Where Telesat elects to have all or part of the payments made by the Subscribers to the Company, Telesat shall remain liable for such charges.
- d) Type 1 or Type 2 connections provided shall be available to the Company at times mutually agreed upon in order to permit the Company to make test and adjustments appropriate for maintaining the Company's facilities and/or equipment in satisfactory operating condition and to ensure that the connection arrangement is configured so that service is being provided and used in compliance with the terms and conditions of this Tariff. Such tests, adjustments and inspections shall be completed within reasonable time.

#### 3. Rates and Charges

- a) The Rates and Charges for each connection provided to Telesat or its subscriber under this Item will be in accordance with the following:
  - compensation for the Company-provided connections shall be payable by either Telesat or their subscriber to the Company, as may be determined by Telesat, provided that, where Telesat elects to have all or any part of such payment made in the first instance by their subscriber to the Company, Telesat shall remain ultimately responsible for such payments;

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## **General Tariff**

### Competitor/Interconnection Services

Item 606

Interconnection with the Equipment and Facilities of Telesat

- 3. Rates and Charges (Continued)
  - ii) for each Type 1 Connection the Monthly Rate and Service Charge provide for a connection to the Company's local central office switching equipment designated to serve the geographical area in which the earth station or Telesat central office is located. Where the Type 1 Connection is extended from an exchange other than the exchange in which the earth station or Telesat central office is located, a monthly interexchange circuit charge also applies as specified in General Tariff Item 401. Other Rates and Charges may also apply for the provision of additional Company-provided equipment or facilities when required by Telesat for the provision of service by Telesat to their subscribers;
  - iii) for each Type 1 Connection the Monthly Rate and Service Charge for a Multi-Line Access, General Tariff Items 205 and 255 apply.
  - iv) for a Type 2 Connection, where the connection requires the provision by the Company to Telesat of a local circuit the applicable Monthly Rates and Service Charges apply. Where the connection requires the provision by the Company to Telesat of an interexchange circuit, circuit charges as per Item 401.1-3 of the General Tariff apply. Where the connection requires the provision by the Company of any other facilities or equipment, appropriate rates and charges apply as specified in the Company's tariffs.
  - Other rates and charges may also apply for the provision of additional Company provided equipment or facilities when required by Telesat for the provision of service to its subscribers.
  - vi) Telesat shall also pay to the Company supplemental equipment, conditioning charges and any additional engineering or labour costs and expenses that may be required with Type 1 and Type 2 connections provided to meet specified Telesat requirements, when such requirements go beyond the Company's normal provisioning process. Rentals and charges will apply as specified in the Company's tariff.

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## **General Tariff**

### Competitor/Interconnection Services

Item 606

Interconnection with the Equipment and Facilities of Telesat

#### 4. Other Facilities

- a) The following Company facilities will be furnished to Telesat, from an Earth Station or Telesat Central Office to a Telesat customer's location, within the transmission and provisioning parameters referred to below. Should such facilities be used to provide Type 2 connections as defined in Item 100, the conditions specified in Item 606.2 a) shall apply.
  - i) Facilities to provide 9.6 Kilobits Per Second transmission capacity between an Earth Station or Telesat Central Office, and a Telesat customer's location. The rates, conditions, provisioning procedures and service areas for these facilities are specified in this Aliant Telecom Inc. General Tariff (CRTC 21491), Item 508 for digital channels or the National Services Tariff (CRTC 7400-E), Item 401, as applicable.
  - ii) Facilities to provide 19.2 Kilobits Per Second transmission capacity between an Earth Station or Telesat Central Office, and a Telesat customer's location. The rates, conditions, provisioning procedures and serving areas for these facilities are specified in this Aliant Telecom Inc. General Tariff (CRTC 21491), Item 508 for digital channels or the National Services Tariff (CRTC 7400-E), Item 401, as applicable.
  - iii) Facilities to provide 56 Kilobits Per Second transmission capacity between an Earth Station or Telesat Central Office, and a Telesat customer's location. The rates, conditions, provisioning procedures and serving areas for these facilities are specified in this Aliant Telecom Inc. General Tariff (CRTC 21491), Item 508 for digital channels or the National Services Tariff (CRTC 7400-E), Item 401, as applicable.
  - iv) Facilities to provide 64 Kilobits Per Second nominal (channelized) transmission capacity or multiples thereof, between an Earth Station or Telesat Central Office, and a Telesat customer's location. The rates, conditions and provisioning procedures for these facilities are specified in the National Services Tariff (CRTC 7400-E), Item 303, as applicable.
  - v) Facilities to provide 1.554 Megabits Per Second nominal transmission capacity between an Earth Station or Telesat Central Office, and a Telesat customer's location. The rates, conditions and provisioning procedures for these facilities are specified in the National Services Tariff (CRTC 7400-E), Item 302.

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