

CRTC 21461

ITEM 208 **Private Switch Automatic Location Identification Service**

ITEM

208.1 **Service Description**

Private Switch Automatic Location Identification Service provides a Private Switch Operator ("PSO") with the capability to:

(a) submit customer name and address information ("CNAI") records, which shall include, without limitation, the customer name, service address and Emergency Location Identification Number, relating to station equipment connected to the PSO's private switch, to the 9-1-1 Management System for inclusion in the Company's Automatic Location Identification ("ALI") database,

(b) have calls to the 3-digit emergency telephone number 9-1-1 originating from station equipment connected to the PSO's private switch routed to a particular Call Answer Centre, and

(c) have the location of calls to the 3-digit emergency telephone number 9-1-1 originating from station equipment connected to the PSO's private switch specified by the PSO identified to the Call Answer Centre(s) which receives the said calls.

Definitions

For the purposes of this Tariff Item:

"9-1-1 Management System" means the Company's system of manual procedures and computer processes used to create, store and update the data required to provide Private Switch Automatic Location Identification Service.

"9-1-1 Serving Area" means the geographic area, as determined by the Local Emergency Administration and the Company, from which calls to the 3-digit emergency telephone number 9-1-1 will be directed to a particular Call Answer Centre.

"Call Answer Centre" means a communications facility, open 24 hours a day, 365 days a year, responsible for redirecting or transferring emergency calls to Emergency Response Agencies. The Call Answer Centre is the first point of reception for all calls to the 3-digit emergency telephone number 9-1-1 in its 9-1-1 Serving Area (sometimes referred to as the "Public Safety Answering Point" or "PSAP").



CRTC 21461

F

Local Switched Access Services

ITEM

208 Private Switch Automatic Location Identification Service - Continued

Definitions - Continued

"Direct Inward Dial telephone number" or "DID telephone number" means a telephone number assigned from the North American Numbering Plan associated with station equipment connected to the PSO's private switch that allows callers in the public switched telephone network to call the station equipment by dialing that telephone number and without the need to provide further call routing information concerning the called station equipment.

"*Emergency Location Identification Number*" or "*ELIN*" means a valid North American Numbering Plan format telephone number i.e., a DID telephone number, supplied to the PSO by the Company that is used to route a call to the 3-digit emergency telephone number 9-1-1 to a particular Call Answer Centre and to deliver the Automatic Location Identification data to the Call Answer Centre. In all instances, the Emergency Location Identification Number must be a dialable telephone number that can be used to re-contact the station equipment from which the call to the 3-digit emergency telephone number 9-1-1 originated.

"Emergency Response Agency" means the communications centre to which emergency calls are transferred from the Call Answer Centre, and which is the agency responsible for dispatching emergency personnel (emergency medical, fire and law enforcement).

"*Local Emergency Administration*" means a municipal or provincial government or other governmental authority having local jurisdiction over one or more 9-1-1 Serving Areas.

"*private switch*" means a private telecommunications switching system consisting of a common control unit(s), telephone sets (or station equipment) and control hardware and software e.g., a private branch exchange, that provides wireline telephone service. A private switch has direct connectivity to the public switched telephone network.

"Provincial 9-1-1 Service" means the Company's province-wide 9-1-1 emergency telephone service as specified in former TCI General Tariff (CRTC 18001), Item 280, Provincial E9-1-1 Service for Alberta and TCBC General Tariff (CRTC 1005), Item 121, Provincial 9-1-1 Service for British Columbia.

"Selective Router" means a 9-1-1 tandem switch that routes calls to the 3-digit emergency telephone number 9-1-1 to the appropriate Call Answer Centre.

"The Company's Provincial 9-1-1 Network" or *"The Company's 9-1-1 Network"* refers to a network, forming part of the switched telecommunications system of the Company, that includes equipment, facilities and systems that provide services with respect to calls to the 3-digit emergency telephone number 9-1-1.



CRTC 21461

ITEM

208 Private Switch Automatic Location Identification Service - Continued

ITEM

208.2 **Conditions of Service**

- 1. Private Switch Automatic Location Identification Service is provided under the terms and conditions in this Tariff Item and under the terms and conditions of an executed agreement titled "Agreement for the Provision of Private Switch Automatic Location Identification Service" (the "Agreement").
- 2. The initial term of the Agreement is for a period of three years. This Agreement shall be renewed automatically for successive one year periods unless terminated pursuant to the provisions of this Agreement.
- 3. Private Switch Automatic Location Identification Service is only available in 9-1-1 Serving Areas where the local government authority has subscribed to Provincial 9-1-1 Service.
- 4. Only Direct Inward Dial telephone numbers supplied to the PSO by the Company may F be used as the ELIN that forms part of a CNAI record.
- 5. The PSO is responsible for the content of the CNAI records and for the submission of CNAI records to the 9-1-1 Management System for inclusion in the Company's ALI database.
- 6. Calls to the 3-digit emergency telephone number 9-1-1 originating from station equipment connected to the PSO's private switch must be routed by the PSO's private switch to a telecommunications facility connected to a Company end office that is connected by 9-1-1 trunks to the Selective Router serving the required Call Answer Centre.
- 7. For calls to the 3-digit emergency telephone number 9-1-1 originating from station equipment connected to the PSO's private switch, the PSO shall ensure that the PSO's private switch transports the ELIN associated with the physical location of the station equipment to the Company's switched telecommunications system.
- 8. Based on the ELIN received by the Company's switched telecommunications system from the PSO's private switch, the Company's 9-1-1 Network will route calls to the 3digit emergency telephone number 9-1-1 originating from station equipment connected to the PSO's private switch to the appropriate Call Answer Centre in conjunction with Provincial 9-1-1 Service. The Company's 9-1-1 Network will identify the physical location of station equipment from which the call originated that has been associated by the PSO with the said ELIN and is contained in the Company's ALI database to the Call Answer Centre to which the said call is routed.



Local Switched Access Services

ITEM

208 Private Switch Automatic Location Identification Service - Continued

ITEM

208.3 Rates

The PSO shall pay to the Company the following rates and charges for Private Switch F Automatic Location Identification Service. (Note 1)

	Rate
Initial 500 CNAI records	\$250.00/month
Each subsequent 500 CNAI records	\$80.00/month
One-time provisioning charge (Note 2)	\$1,100.00

- **Note 1**: Early termination of the Agreement to Provide Private Switch Automatic Location Identification Service may result in termination charges as provided for in the said agreement.
- **Note 2**: This one-time charge is applicable to each Private Switch Operator, and covers activities required to activate Private Switch Automatic Location Identification Service.