

ITEM
 201

Wireless Service Provider Enhanced Provincial 9-1-1 Network Access Service

ITEM
 201.1

Service Description

Wireless Service Provider Enhanced Provincial 9-1-1 Network Access Service provides a Wireless Service Provider with:

1. Trunk side access to the Company’s Provincial 9-1-1 Network in order to transport, to the appropriate 9-1-1 call answer centre location:
 - a. information associated with the Wireless Service Provider’s cell site/sector that receives a 9-1-1 dialled call;
 - b. the call back number of the WSP End-Customer who places a call to 9-1-1; and
 - c. the 9-1-1 dialled call.

2. IP access to the Company’s Provincial 9-1-1 Data Network in order to transport, to the appropriate 9-1-1 call answer centre location:
 - a. coordinates indicating the physical location of the Wireless Service Provider’s end-customer who places a call to 9-1-1;
 - b. accuracy factors associated with the coordinates indicating the physical location of the Wireless Service Provider’s end-customer who places a call to 9-1-1; and
 - c. information indicating the status of the data connection and location query results.

Wireless Service Provider Enhanced Provincial 9-1-1 Network Access Service is available in the Company’s serving territories in the Province of British Columbia and the Province of Alberta.

Definitions

For the purposes of this Tariff item:

“*Emergency Service Routing Digit*” or “*ESRD*” means a non-diallable 9-1-1 routable telephone number that is uniquely associated with a cell site/sector (tower site/sector).

“*Provincial 9-1-1 Service*” means the Company’s province-wide 9-1-1 emergency telephone service as specified in Tariff Item 203, Provincial 9-1-1 Service.

“*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 Public Safety Answering Point (“PSAP”).

C

“*The Company’s Provincial 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.

“*Trunk*” or “*Trunking*” means a DS-0 time slot or channel between the trunk side of the WSP’s switch and the Company’s Selective Router.

ITEM
 201

Wireless Service Provider Enhanced Provincial 9-1-1 Network Access Service - Continued

Definitions - Continued

“Text with 9-1-1” or “T9-1-1” means the capabilities which permit hearing- or speech-impaired wireless 9-1-1 callers, who have pre-registered with their wireless carriers, to access 9-1-1 service via text messaging or Short Message Service (“SMS”).

N
 |
 |

“Wireless E 9-1-1 Phase 2 Stage 1” means the capabilities as defined in the Canadian Interconnection Steering Group Emergency Services Working Group (“ESWG”) Wireless E 9-1-1 Phase 2 Stage 1 interconnection document titled “ESWG Wireless E 9-1-1 Phase II Stage 1 Sub-Committee Technical Specification Recommendation.”

“Wireless E 9-1-1 Phase 2 Stage 2” means the capabilities as defined in the Canadian Interconnection Steering Group Emergency Services Working Group (“ESWG”) Wireless E 9-1-1 Phase 2 Stage 2 interconnection document titled “ESWG Wireless E 9-1-1 Phase II Stage 2 Sub-Committee Technical Specification Recommendation.”

|
 |
 |
 |

“Wireless Service Provider” or “WSP” includes Personal Communications Services (PCS) Service Operators, Cellular Service Operators, wireless competitive local exchange carriers, and/or Service Operators providing Specialized Mobile Radio/Enhanced Specialized Mobile Radio. A WSP must be duly licensed under the Radiocommunication Act to provide public mobile radio service in areas served by the Company.

“WSP End-Customer” means the ultimate user of telecommunications services provided by the WSP and, for the purposes of this Tariff Item, the person who places a call to 9-1-1.

“WSP’s Network” means the public mobile radio telephone system of the WSP which includes the WSP switches that receive 9-1-1 dialled calls from WSP End-Customers.

ITEM
 201.2A

Conditions of Service - General

1. Wireless Service Provider Enhanced Provincial 9-1-1 Network Access Service is provided under the terms and conditions defined in this Tariff Item and in the Wireless Service Provider Enhanced Provincial 9-1-1 Network Access Service Agreement.
2. The WSP shall be the Company’s customer for the interconnection and services provided under this Tariff Item.
3. The Emergency Service Routing Digit numbering resource administrator will administer and assign the non-diallable NPA-511-360X numbers, in blocks of 100, for cell site/sector identification and 9-1-1 routing purposes.

ITEM

201

Wireless Service Provider Enhanced Provincial 9-1-1 Network Access Service - Continued

ITEM

201.2B

Conditions of Service - Wireless Service Provider and Company Responsibilities

1. The WSP shall provide the interconnecting CCS7 Trunking required between the WSP's switch(es) that forms part of the WSP's Network and the Company's Selective Router(s) that forms part of the Company's Provincial 9-1-1 Network. The Company's Trunking facilities are available at the rates and charges and under the terms and conditions specified in General Tariff (CRTC 21461) Item 500, Digital Network Access.
2. The WSP shall provide CCS7 signalling on trunk side, as defined in TCC Carrier Access Tariff (CRTC 21462) Item 231 for to enable the exchange of Integrated Services Digital Network User Part ("ISUP") signalling information necessary to support the signalling requirements for Wireless Service Provider Enhanced Provincial 9-1-1 Network Access Service. The Company's CCS7 signalling on trunk side is available at the rates and charges and under the terms and conditions specified in TCC Carrier Access Tariff (CRTC 21462) Item 231.
3. For calls to 9-1-1 by a WSP End-Customer, the WSP's Network shall transport:
 - a. the Emergency Service Routing Digit associated with the WSP cell site/sector that received the 9-1-1 dialled call;
 - b. the 10 digit call back number of the WSP End-Customer who placed the call to 9-1-1; and
 - c. the 9-1-1 dialled call;to the Company's Selective Router.

C
|
D

ITEM

201 **Wireless Service Provider Enhanced Provincial 9-1-1 Network Access Service - Continued**

ITEM

201.2B **Conditions of Service - Wireless Service Provider and Company Responsibilities - Continued**

4. For 9-1-1 call information received by the Company's Selective Router from the WSP's Network, the Company's Provincial 9-1-1 Network, utilizing the Emergency Service Routing Digit received from the WSP's Network, will route 9-1-1 dialled calls from WSP End-Customers to the appropriate Public Safety Answering Point (as defined in the Wireless Service Provider Enhanced Provincial 9-1-1 Network Access Service Agreement) in conjunction with Provincial 9-1-1 Service.
5. For 9-1-1 call information received by the Company's Selective Router from the WSP's Network, the Company's Provincial 9-1-1 Network will provide access to:
 - a. the Emergency Service Routing Digit;
 - b. the 10 digit call back number of the WSP End-Customer; and
 - c. the 9-1-1 dialled call;
6. Phase II capabilities must be implemented prior to receiving T9-1-1 service since it provides the 9-1-1 caller's wireless location to the PSAP. N
|

ITEM
 201 **Wireless Service Provider Enhanced Provincial 9-1-1 Network Access Service - Continued**

ITEM
 201.3 **Rates**

The following rates and charges are in addition to any other applicable rates and charges as stated in the Company's Tariffs.

1. The WSP shall pay to the Company the following rate for each of its working wireless telephone numbers equipped for outward calling within the Company's serving territories in the Province of British Columbia and the Province of Alberta.

| | | |
|---|----------|---|
| Monthly Rate per Wireless Telephone Number | \$0.0190 | R |
| Monthly Rate per Wireless Telephone Number for Wireless E 9-1-1 Phase II Stage 1 and Stage 2 Capability | \$0.0055 | |
| Monthly Rate per Wireless Telephone Number for Wireless T9-1-1 Service | \$0.0060 | |

2. For the purpose of calculating the charges payable, the WSP shall submit to the Company each month, on a day of the month specified by the WSP, an updated count of its working wireless telephone numbers in the Company's serving territories in the Province of British Columbia and the Province of Alberta. If the day for the submission of the number count is not a business day, the number count shall be submitted the next business day.
3. Where it is necessary for the Company to install special equipment or to incur any unusual expense to provision this service, an additional charge may be assessed based on the equipment installed or the expense incurred.