

ITEM 610.05 Wireless Service Provider Enhanced Provincial 9-1-1 Network Access Service**1. Service Description**

Wireless Service Provider Enhanced Provincial 9-1-1 Network Access Service provides a Wireless Service Provider (WSP) with trunk side access to SaskTel's Provincial 9-1-1 Network in order to transport:

- (a) information associated with the WSP'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; and
- (d) information relating to the latitude and longitude coordinates of the calling device, along with the 9-1-1 caller's area of uncertainty (radius in metres) and the confidence factor (in percentage), also known as Phase II Service.

to the appropriate 9-1-1 Public Safety Answering Point (PSAP).

During 9-1-1 dialled calls originating from WSP enhanced 9-1-1 Network Access Service, the PSAP may query updated wireless location information associated with a wireless 9-1-1 caller.

The PSAP may also avail of the following features:

- automated missed 9-1-1 call records delivery
- 9-1-1 data records query

When a WSP End-Customer is pre-registered for Text with 9-1-1 service with their WSP and places an emergency call to 9-1-1, the PSAP will receive the voice call and a unique class of service. This then prompts the PSAP to initiate a Short Message Service (SMS) text message session with the T9-1-1 pre-registered caller to address the emergency.

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Wireless Service Provider Enhanced Provincial 9-1-1 Network Access Service is available in SaskTel's serving territories in the Province of Saskatchewan.

2. Definitions

For the purposes of this Tariff item:

"Emergency Service Routing Digit" (ESRD) means a non-diallable, 9-1-1 routable telephone number that is uniquely associated with a cell tower or antenna on a cell tower.

ITEM 610.05 Wireless Service Provider Enhanced Provincial 9-1-1 Network Access Service –Continued**2. Definitions – Continued**

“*In Call Location Update*” (*ICLU*) is the functionality which permits the PSAP to query updated location information associated with a wireless 9-1-1 call during 9-1-1 dialled calls originating from WSP Enhanced 9-1-1 Phase II Service

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“*Provincial Enhanced 9-1-1 Service*” means SaskTel’s province-wide 9-1-1 emergency telephone service as specified in Tariff Item 140.05.

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“*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 PSAP.

“*SaskTel’s Provincial 9-1-1 network*” refers to a network, forming part of the switched telecommunications system of SaskTel that includes equipment, facilities, and systems that provide services with respect to calls to the 3 digit emergency telephone number 9-1-1.

“*Text with 9-1-1 (T9-1-1) Service*” refers to the functionality which permits a PSAP call-taker to initiate a Short Message Service (SMS) text messaging session with a pre-registered T9-1-1 user who has placed a “silent” voice call to 9-1-1, in order to address the emergency.

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“*Latitude*” refers to the angular distance north or south from the equator of a point on the earth’s surface, measured on the meridian of the point.

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“*Longitude*” refers to the angular distance east or west on the earth’s surface, measured by the angle contained between the meridian of a particular place and some prime meridian.

“*Location Confidence Factor*” is a percentage that indicates the degree of confidence that the caller is within the area of uncertainty.

“*Area of Uncertainty*” is the area defined by the radius measured from the point marked by the longitude and latitude.

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

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“*Wireless Service Provider*” (*WSP*) includes Cellular Service operators, Service Operators providing Specialized Mobile Radio/Enhanced Specialized Mobile Radio and Service Operators providing Personal Communications Services. A WSP must be designated by Industry Canada to provide public mobile radio service in areas served by the Company. For greater certainty, WSP further includes wireless service providers offering service in accordance with the CRTC’s directives applicable to Competitive Local Exchange Carrier (CLEC).

“*WSP End-Customer*” means the end-user of telecommunications services provided by the WSP and roaming wireless caller using the WSP Network.

“*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.

“*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: “ESWG Wireless E-9-1-1 Phase II Stage 1 Sub-Committee Technical Specification Recommendation”.

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3. 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.
2. The WSP shall be SaskTel'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-XXXX or NPA-211-XXXX numbers, in blocks of 100, for cell site/sector identification and 9-1-1 routing purposes.

4. 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 SaskTel's Selective Router(s) that forms part of SaskTel's Provincial 9-1-1 Network. SaskTel's Trunking facilities are available at the rates and charges and under the terms and conditions specified in Item 610.06.
2. The WSP shall provide CCS7 signalling on trunk side 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.

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ITEM 610.05 Wireless Service Provider Enhanced Provincial 9-1-1 Network Access Service -Continued**5. Conditions of Service – Wireless Service Provider and Company Responsibilities - continued**

3. For calls to 9-1-1 by a WSP End-Customer, the WSP's Network shall transport:

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- 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; and
- d) The latitude and longitude information of the caller's wireless device
- e) The text messages to and from the user's handset, in the case of T9-1-1 users, when a PSAP has initiated a text messaging session with the user.

4. For 9-1-1 call information received by SaskTel's Selective Router from the WSP's Network, SaskTel'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 the WSP End-Customers to the appropriate PSAP (as defined in the Wireless Service Provider Enhanced Provincial 9-1-1 Network Access Service Agreement) in conjunction with Provincial Enhanced 9-1-1 Service.

5. For 9-1-1 call information received by SaskTel's Selective Router from the WSP's Network, SaskTel'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;

to the appropriate PSAP in conjunction with Provincial Enhanced 9-1-1 Service.

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ITEM 610.05 Wireless Service Provider Enhanced Provincial 9-1-1 Network Access Service -Continued**2. Conditions of Service – Wireless Service Provider and Company Responsibilities - continued**

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6. Upon expiration of the Customer's Wireless Service Provider Enhanced 9-1-1 Network Access Service Agreement period and subject to the following conditions, the Customer will be deemed to have agreed to commit to another immediately succeeding Agreement period of equal duration, and for an equal Aggregated Count unless the Customer has agreed to a contract period of a different duration and/or commitment level, or the service subscription has been terminated.

(a) All SaskTel WSP Enhanced Provincial 9-1-1 Customers will be notified by SaskTel, either on their monthly bill or by letter, at least sixty (60) days before the end of the current Wireless Service Provider Enhanced 9-1-1 Network Access Service Agreement, as to when automatic renewal will take place, absent any indication by the Customer to the contrary.

7. Upon expiration of a SaskTel Wireless Service Provider Enhanced 9-1-1 Network Access Service Agreement, if the Customer has chosen not to enter into a new SaskTel Wireless Service Provider Enhanced 9-1-1 Network Access Service Agreement or has not agreed to renew its existing SaskTel Wireless Service Provider Enhanced 9-1-1 Network Access Service Agreement and the Customer continues to receive the service, it will be at the current rate for SaskTel's Wireless Service Provider Enhanced Provincial 9-1-1 Network Access Service.

8. The WSP must operate and maintain its telecommunication facilities, transmission facilities, and related equipment, and any product or service that is incidental to the provision of 9-1-1 to its end customer.

9. The WSP is responsible for providing, at its own expense, all necessary telecommunication and transmission facilities and related equipment and any products and services that are incidental to the provision of 9-1-1 service required to interface with the 9-1-1 Network for the purpose of establishing redundant data links to exchange information relating to the latitude and longitude of the calling device.

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10. SaskTel's liability is not limited by sections 11 through 13, below, in cases of deliberate fault, gross negligence or anti-competitive conduct on the part of SaskTel or in cases of breach of contract where the breach results from gross negligence of SaskTel.
11. Except in cases where negligence on the part of SaskTel results in physical injury, death or damage to the customer's property or premises, SaskTel's liability for negligence related to the provision of emergency services on a mandatory basis is limited to the greater of \$20 and three times the amount the customer would otherwise be entitled to receive as a refund for the provision of defective service under the contract between SaskTel and the customer.
12. In respect of the provision of emergency services on a mandatory basis, SaskTel is not liable:
- (a) for libel, slander, defamation or the infringement of copyright arising from material or messages transmitted over SaskTel's telecommunications network from the customer's property or premises or recorded by the customer's equipment or SaskTel's equipment,
 - (b) for damages arising out of the act, default, neglect or omission of the customer in the use or operation of equipment provided by SaskTel,
 - (c) for damages arising out of the transmission of material or messages over SaskTel's telecommunications network on behalf of the customer, which is in any way unlawful.
13. When facilities of other companies or telecommunications systems are used in establishing connections to or from customer-controlled facilities and equipment, SaskTel is not liable for any act, omission or negligence of the other companies or telecommunications systems in relation to the provision of emergency services on a mandatory basis to the customer.

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5. Rates

The following rates and charges are in addition to any other applicable rates and charges as stated in SaskTel’s Tariffs.

1. The WSP shall pay to SaskTel the following rate for each of its working wireless telephone numbers equipped for outward calling within Saskatchewan.

Monthly Rate per Wireless Telephone Number	\$0.0903
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2. For the purpose of calculating the charges payable, the WSP shall submit to SaskTel each month, on a day of the month specified by the WSP, an updated count of its working wireless telephone numbers in Saskatchewan. 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.

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