

OTHER SERVICES AND FACILITIES

Item
3050.

WIRELESS SERVICE PROVIDER ENHANCED 9-1-1 SERVICE (WSP E9-1-1)

1. GENERAL

A. The WSP E9-1-1 Service provides WSPs with trunk side access to the Company's 9-1-1 Network in order to transport location information associated with a WSP's cell site/sector that received a 9-1-1 dialed call and the call-back number of the WSP's End-Customer placing a 9-1-1 call to the designated Public Safety Answering Point (PSAP). Where WSPs provide additional caller location information, the Company's 9-1-1 Network will also route the information provided to the designated PSAP. C
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B. For 9-1-1 dialed calls originating from the WSP E9-1-1 Service, the call display information includes, but is not limited to:

- identification of the Wireless Service Provider;
- location information associated with the call's receiving cell site/sector;
- the 9-1-1 routable number associated with the cell site/sector;
- the 9-1-1 caller's call back number;
- location of the originating 9-1-1 call based on longitude and latitude measurements in decimals;
- a confidence factor of the above measurements expressed in a percentage; and
- an uncertainty range of the above measurements provided in meters.

C. For calls to 9-1-1 by a WSP hearing-or speech impaired end-customer who has pre-registered for Text Messaging with 9-1-1, the call is flagged such that the PSAP and the end-customer can communicate back and forth via text messages.

D. For 9-1-1 dialed calls originating from the WSP E9-1-1 Service, the PSAP may query updated wireless location information associated with a wireless 9-1-1 caller using the ICLU feature.

E. For 9-1-1 dialed calls not originating from the WSP E9-1-1 Service, the call display information is limited to identification of the WSP.

F. For calls to 9-1-1 by a WSP end-customer, the WSP Network shall transport to the Company's Selective Router the Emergency Service Routing Digits (ESRD) associated with the WSP cell site/sector that received the 9-1-1 dialed call and the 10 digit call-back number of the WSP end-customer. In addition, the WSP Network may also transport to the Company's Selective Router the longitude, latitude, confidence factor and uncertainty range associated with the 9-1-1 call. C
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G. Based on the ESRD received by the Company's Selective Router from the WSP Network, the Company's 9-1-1 Network will route 9-1-1 dialed calls from WSP end-customers to the designated PSAP in conjunction with the Company's WSP E9-1-1 Service. C
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H. This service, through the Company's 9-1-1 Network, will provide the PSAPs with access to the ESRD and the 10 digit call-back numbers of WSP end-customers. The Company's 9-1-1 Network shall also transport to the PSAPs any longitude, latitude, confidence factor and uncertainty range information received from the WSP. C
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WIRELESS SERVICE PROVIDER ENHANCED 9-1-1 SERVICE (WSP E9-1-1) - continued

1. GENERAL - continued

I. For purposes of this Tariff Item, a 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 ISED to provide public mobile radio service in areas served by the Company. C
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J. For greater certainty, the WSP further includes wireless service providers offering service in accordance with the CRTC's directives applicable to Competitive Local Exchange Carriers (CLECs).

2. DEFINITION

For the purpose of this Tariff item:

A. "Emergency Service Routing Digits" or "ESRD" means a non-dialable 9-1-1 routable telephone number that is uniquely associated with a cell site/sector.

B. "Public Safety Answering Point" or "PSAP" means an answering location for 9-1-1 calls originating in a 9-1-1 Serving Area staffed by employees of service agencies such as police, fire or emergency medical agencies or by employees of a common bureau serving a group of such entities.

C. "Selective Router" means a 9-1-1 tandem switch that routes 9-1-1 calls to the designated Public Safety Answering Point.

D. "Text Messaging with 9-1-1" or "T9-1-1" is a service feature for calls to 9-1-1 which allows the PSAP to communicate back and forth via text messages with a hearing- or speech-impaired WSP end-customer that has pre-registered with their wireless carrier.

E. "In-Call Location Update" or "ICLU" means the functionality which permits the PSAP to query updated location information associated with a wireless 9-1-1 call during 9-1-1 dialed calls originating from WSP E9-1-1 Service.

F. "Trunk" or "Trunking" means a DS-0 time slot or channel between the trunk side of the WSP's switch and MTS Inc.'s Selective Router.

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

H. "WSP Network" means the public mobile radio telephone system of the WSP which includes the WSP switches that receive 9-1-1 dialed calls from WSP end-customers.

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WIRELESS SERVICE PROVIDER ENHANCED 9-1-1 SERVICE (WSP E9-1-1) - continued

3. TERMS AND CONDITIONS

A. WSP E9-1-1 Service is provided under the terms and conditions defined in this Tariff Item and in an executed Wireless Service Provider Enhanced 9-1-1 Service Agreement (the "Agreement") between the Company and the WSP. C

B. The WSP shall be responsible for providing, at its own expense, all necessary facilities and equipment required to interface with the 9-1-1 Management System.

C. The WSP shall provide for the interconnecting trunking required to route originating calls to 9-1-1 between the WSP's switch and the Company's Selective Router. C

D. The Company shall define the serving areas for its Selective Routers. C

E. The WSP is required to 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 this service.

F. The WSP shall construct, equip, maintain and operate its WSP Network so as to provide adequate 9-1-1 call processing to WSP end-customers consistent with the purposes and requirements of the Agreement.

G. The WSP shall route the 9-1-1 calls originating within the designated 9-1-1 serving areas from the WSP end-customers to the Company's 9-1-1 Selective Routers. C

H. CCS7 signalling on trunk side for WSP is available at the rates and charges and under the terms and conditions specified in General Tariff Item 3000, Wireless Service Provider (WSP) Network Access Service.

I. The non-dialable NPA-511-XXXX numbers, used for the WSP cell site/sector routing purposes, will be administered by the ESRD administrator.

4. RATES AND CHARGES

A. The WSP shall pay to the Company the following rate for each of its wireless working telephone numbers equipped for outward calling within the Company's serving territory. C

	<u>Monthly Rate</u>
Per wireless telephone number, including T9-1-1 and ICLU	\$0.0898

B. For the purpose of calculating the charges payable, the WSP shall submit to the Company each month, an updated count of its wireless working telephone numbers in the Company's operating territory. C

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4. RATES AND CHARGES - continued

C. When 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. **C**

D. A one-time service charge of \$2,168.70 applies to each WSP for testing and implementation of the delivery of caller location information as specified in Item 3050.1.A.