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VIA ELECTRONIC FILING
June 16, 2004

Mr. Dale Hardy Roberts
Secretary of the Public Service Commission
Missouri Public Service Commission
200 Madison Street, Suite 360
Jefferson City, MO 65102-0360

Dear Mr. Roberts:

Enclosed for electronic filing is an original for the General Exchange Tariff for Sprint Missouri, Inc. d/b/a Sprint. These revisions are filed in accordance with Missouri Public Service Commission Rules and Regulations and electronically submitted with a June 16, 2004 issue date and a proposed effective date of July 16, 2004. Tariff revisions are available on Sprint's website at www.sprint.com/tariffs.

The following tariff pages are being issued:

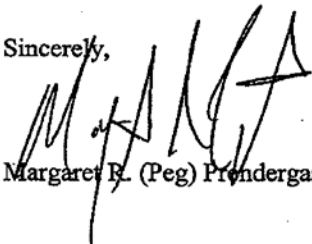
P.S.C. MO. -- No. 22 General Exchange Tariff

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The purpose of this filing is to introduce Wireless E911 Phase 2. In accordance with the FCC's Report and Order 94-102, Wireless E911 Phase 2 provides PSAPs with the wireless E911 caller's location and callback number information, as specified by the FCC. The FCC has adopted specific handset-based and network-based location accuracy and reliability solutions standards for the Wireless Service Providers.

If you have questions or need additional information regarding this filing, you may call Mark Grover (913) 315-8549 or Lisa Padilla at (913) 315-9370.

Sincerely,


Margaret R. (Peg) Prendergast

Attachments

cc: Mark Grover
Office of Public Counsel
MO 04-60

Appendix A

GENERAL EXCHANGE TARIFF

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SM
Service Mark of United Telecommunications, Inc.ISSUED:
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FCC DESIGNATED N11 SERVICES

III. EMERGENCY NUMBER SERVICE (911) (Cont'd)

E. WIRELESS E911 PHASE 2

1. Description of Service

Wireless E911 Phase 2 is only available in combination with E911 as specified in this section of the tariff and is subject to the regulations specified herein.

In accordance with the FCC's Report and Order 94-102, Wireless E911 Phase 2 provides PSAPs with the wireless E911 caller's location and callback number (CBN) information, as specified by the FCC. The FCC has adopted specific handset-based and network-based location accuracy and reliability solutions standards for the Wireless Service Providers (WSPs).

2. General Regulations

- a. The Telephone Company is not responsible for the location determination technology, the accuracy of the location determination technology, or the investigation or maintenance of said technologies. Only the data required and specified by the FCC in its Report and Order 94-102 will be delivered by the Telephone Company to the PSAP. This required data includes the cell site or sector location, the callback number, and the latitude/longitude of the caller. Each customer agrees that delivery, or lack of delivery, of additional data elements which may be provided by the WSP will not be the responsibility of the Telephone Company and the Telephone Company assumes no responsibility or liability for such information.
- b. PSAPs must have all required elements of Wireless E911 Phase 1, utilizing p-ANI routing and cell site/sector location based information, in place before implementing Phase 2. This is necessary to accommodate loading of the respective p-ANIs also known as Emergency Service Routing Key/Emergency Service Routing Digit into the Company's Database Management System. In addition, the following requirements must be met for Phase 2 implementation:
 - (1) PSAPs must order both the Telephone Company's Extended ALI Display Format and the ALI Database Upgrade for Wireless Phase 2 to accommodate the x/y data provided by Wireless E911 Phase 2 Service. See rates in III.E.6. following.
 - (2) WSPs must have Position Determining Entity (PDE) and a Mobile Position Center (MPC)/Gateway Mobile Location Center (GMLC) in their network.
 - (3) WSPs or their designated database provider must have obtained an interface to the Telephone Company's ALI database that complies with the Telephone Company's existing operating standard. This interface will be used by the WSP to provide the Phase 2 data.

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FCC DESIGNATED N11 SERVICES

III. EMERGENCY NUMBER SERVICE (911) (Cont'd)

E. WIRELESS E911 PHASE 2 (Cont'd)

3. Definition of Terms

a. Callback Number (CBN)

The wireless caller's 10-digit handset telephone number. The CBN is used by the PSAP to reestablish a call in the event the call was prematurely disconnected.

b. Interface

A reference point for a data path that exists between an MPC/GMLC and an ESME (the ALI database). The data that traverses the interface is made up of an Emergency Services Position Request and the response. The interface is not provided by and is not the responsibility of the Telephone Company.

c. Emergency Services Message Entity (ESME)

An entity in the emergency services network which serves as the point of interface to an MSC for common channel emergency services messaging. ESME is another term for the ALI database.

d. Enhanced MF Signaling (EMFS)

A signaling protocol for sending 10 or 20 digits of ANI from the 911 Tandem to the PSAP. EMF signaling is required when an interconnecting WSP selects Phase 2 NCAS mode without WLS911.

e. Mobile Position Center (MPC)

The interface between the wireless network and the Telephone Company's ALI database. The MPC serves as the wireless network entity which retrieves, forwards, stores, and controls position data within the wireless location network. The MPC is not provided by and is not the responsibility of the Telephone Company. Global System for Mobile (GSM) communication Gateway Mobile Location Centers (GMLCs) will be treated as MPCs by the Telephone Company.

f. Mobile Switching Center (MSC)

The wireless equivalent of a Central Office, which provides switching functions for wireless calls. The MSC is not provided by and is not the responsibility of the Telephone Company.

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FCC DESIGNATED N11 SERVICES

III. EMERGENCY NUMBER SERVICE (911) (Cont'd)

E. WIRELESS E911 PHASE 2 (Cont'd)

3. Definition of Terms (Cont'd)

g. Phase 2 NCAS

In this mode the p-ANI and the CBN both are sent to the Selective Router. The trunk between the Selective Router and the PSAP must support transport of at least two 10-digit numbers.

h. Position Determining Entity (PDE)

The PDE determines the geographic location of a wireless handset when the wireless caller places a 911 call or while the call is in process. The PDE is not provided by and is not the responsibility of the Telephone Company.

i. Pseudo-ANI (P-ANI)

A pseudo, non-dialable telephone number assigned to a cell site or a sector of a cell site to provide location identification for wireless E911 calls.

j. WLS911

The Telephone Company solution that sends either eight or ten digits of ANI to the PSAP and dynamically updates the static cell site or sector information with the CBN as provided by the WSP. This solution when used in conjunction with a WSP's interface allows WSPs to comply with the FCC's order without requiring PSAPs to upgrade their PSAP equipment to utilize Enhanced MF signaling.

k. Wireless Service Provider (WSP)

A person or entity that provides Commercial Mobile Radio Service (CMRS). The term wireless includes service provided by any wireless real-time, two-way voice communication device, including radio-telephone communications used in cellular telephone service, personal communication service (PCS), or functional or competitive equivalent. The term does not include service providers whose customers do not have access to 911 or 911-like services.

l. Wireline Compatibility Mode

Occurs when the WSP sends only p-ANI to the Telephone Company E911 tandem and the PSAP receives eight or ten digits of ANI.

m. X,Y Coordinates

The latitude and longitude of the 911 wireless caller's location.

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FCC DESIGNATED N11 SERVICES

III. EMERGENCY NUMBER SERVICE (911) (Cont'd)

E. WIRELESS E911 PHASE 2 (Cont'd)

4. Enhanced MF

Enhanced MF (EMF) is a new signaling protocol from the 911 Tandem to the PSAP. Enhanced MF accommodates either ten or 20 digits of ANI. Enhanced MF is not a requirement of Wireless Phase 2 implementation but EMF must be used by PSAPs when an interconnecting Wireless Service Provider chooses the Phase 2 NCAS Mode (as defined in J-STD-036 Annex D, Table D.1.2. and/or D.2.), without WLS911. If an interconnecting WSP chooses a Phase 2 NCAS solution without WLS911, the PSAP's equipment must be 20-digit Enhanced MF capable. The PSAP must request the Telephone Company convert them to EMF signaling when preparing to accept Phase 2 calls from a WSP utilizing Phase 2 NCAS without WLS911. Once a PSAP has been converted to 20 digit EMF Signaling the functionality of WLS911 is disabled for all WSPs serving that PSAP.

5. Wireless E911 Phase 2 Service

This service is comprised of two components, Extended ALI Display Format and ALI Database Upgrade for Wireless Phase 2. Both components are required for implementation of this service.

a. Extended ALI Display Format

The PSAP's Automatic Location Identification (ALI) display format must be changed to the Telephone Company's Extended ALI Display Format to accommodate the latitude and longitude, or x,y coordinates. The provision and delivery of the x,y information to the PSAP requires an interface between the ALI database and the WSP's Mobile Position Center (MPC)/Gateway Mobile Location Center (GMLC). The provisioning of the interface is the responsibility of the WSP.

b. ALI Database Upgrade for Wireless Phase 2

The ALI Database Upgrade for Wireless Phase 2 enables the PSAP to query and retrieve wireless caller location information from the Telephone Company's Automatic Location Identification (ALI) database. Location information may include cell site sector location, longitude and latitude of the wireless caller's location, and the wireless caller's callback number (CBN). This upgrade will enable the necessary interfaces, software, and databases to permit the wireless caller's location information to be populated in the Telephone Company's ALI database and/or retrieved when queried by the customer's PSAP equipment.

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III. EMERGENCY NUMBER SERVICE (911) (Cont'd)

E. WIRELESS E911 PHASE 2 (Cont'd)

6. Rates and Charges

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>SAE Code</u>
a. Enhanced MF signaling, per PSAP	\$0.00	\$0.00	-
b. Extended ALI Display Format, per PSAP	\$3,500.00	\$0.00	-
c. ALI Database Upgrade for Wireless Phase 2, per PSAP	\$0.00	\$250.00	AEMDATA (WLS)

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