

TARIFF DISTRIBUTION

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PURPOSE: Modify BellSouth 9-1-1 PinPoint Service verbiage to clarify existing regulations

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A13. MISCELLANEOUS SERVICE ARRANGEMENTS

A13.27 Emergency Reporting Services (Cont'd)

A13.27.6 Wireless E911 Phase 2 (Cont'd)

E. 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.

1. Extended ALI Display Format

The PSAP's Automatic Location Identification (ALI) display format must be changed to the BellSouth Extended ALI Display Format to accommodate the longitude and latitude, or x, y coordinates. The provision and delivery of the x, y information to the PSAP requires an E2 interface between the ALI database and the WSP's Mobile Position Center (MPC)/Gateway Mobile Location Center (GMLC). The provisioning of the E2 interface is the responsibility of the WSP.

2. 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 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 Company's ALI database and/or retrieved when queried by the customer's PSAP equipment.

F. Rates and Charges

1. Per PSAP

	Nonrecurring Charge	Monthly Rate	USOC
(a) Enhanced MF Signaling, per PSAP	-	-	XTAMF
(b) Extended ALI Display Format, per PSAP	\$2,200.00	-	XTAL2
(c) ALI Database Upgrade For Wireless Phase 2, per PSAP	-	\$190.00	XTAP2

A13.27.7 The Tellabs¹ 291 Emergency Alerting System (Obsoleted, See A113.27.7)

A13.27.8 BellSouth 9-1-1 PinPoint Service

A. General

1. BellSouth 9-1-1 PinPoint service allows a Private Branch Exchange (PBX) switch located on a customer's premises to be trunked directly into an E911 tandem office, delivering the telephone number and location of the PBX end user to the appropriate Public Safety Answering Point (PSAP).
2. 9-1-1 PinPoint Service is available with BellSouth Primary Rate ISDN (PRI) or 9-1-1 Pinpoint service Local Channels. 9-1-1 Pinpoint Service Local Channels are not required if using BellSouth PRI service.
3. 9-1-1 PinPoint Service is only available in jurisdictions where the Company is the 9-1-1 System Service Provider. (N)

B. Regulations

1. BellSouth 9-1-1 PinPoint Service is furnished subject to the availability of facilities.
2. Automatic Number Identification (ANI) which is passed to the Company's E911 tandem office by the PBX switch is read, processed and utilized in the manner as if it is provided by any other serving end office in the Company's E911 system.
3. The emergency agency serving the area may also be involved to update the Master Street Address Guide (MSAG) and to determine the method in which emergency calls from BellSouth 9-1-1 PinPoint Service locations will be handled.
4. The following specifications must be met when provisioning this service: (T)
 - a. Subscribers to BellSouth 9-1-1 PinPoint Service must meet all **Company** technical specifications.
 - b. The PBX switch must be able to transmit ANI using multi-frequency signals. This may require the retro-fitting of existing PBX switches with interfaces which will work with the Company's E911 system.
 - c. The PBX switch owner/operator must supply the Company with the initial telephone number-to-address data as well as periodic updates.

Note 1: Copyright of Tellabs, Inc.

A13. MISCELLANEOUS SERVICE ARRANGEMENTS

A13.27 Emergency Reporting Services (Cont'd)

A13.27.8 BellSouth 9-1-1 PinPoint Service (Cont'd)

B. Regulations (Cont'd)

4. The following specifications must be met when provisioning this service: (cont'd)
 - d. 9-1-1 PinPoint service is configured on a "per account" basis for BellSouth Direct Inward Dialing (DID) and grandfathered Primary Rate ISDN (PRI) accounts. All telephone numbers on these accounts must be provisioned with 9-1-1 PinPoint service. The Customer cannot randomly select which telephone numbers on an account will have the service. This regulation is not applicable for PRI subscribers billed for 9-1-1 PinPoint service on a per PRI station number (per TN) basis.
 - e. Users of 9-1-1 PinPoint service are prohibited from provisioning PBX station numbers outside the boundary of the E9-1-1 tandem serving the physical address of the main PBX location. 9-1-1 calls from any telephone numbers provisioned outside the boundary of the serving E9-1-1 tandem would be routed to an incorrect PSAP with no location information. An alternative arrangement could involve PRI terminations from multiple central offices to accommodate a wider geographic area. In that configuration, no PBX station numbers can be provisioned at addresses outside the boundary of the tandem serving the PRI host. The subscribing 9-1-1 PinPoint service customer is responsible for ensuring that 9-1-1 PinPoint service is provisioned in a compliant configuration that will ensure that 9-1-1 calls are routed correctly with the correct location information.
 - f. ***9-1-1 PinPoint Service is only available on local exchange services provided by the Company, specifically BellSouth PRI and BellSouth DID services.*** The PBX switch must employ BellSouth Direct Inward Dialing (DID) or PRI station numbers. If the PBX is serving subscribers with multiple NPAs, a unique PBX trunk group will be needed for each NPA (whether it be 9-1-1 PinPoint service Local Channels or PRI). 9-1-1 PinPoint service is not available on Centrex or "Centrex-like" station numbers. ***9-1-1 PinPoint Service is not available on telephone numbers obtained from CLECs or on any IP-enabled services.*** (C)
 - g. It will be the responsibility of the vendor or PBX operator to maintain the data pertaining to each extension operating under such system.
5. The PBX switch owner/operator must install a minimum of two private E911 local channels¹ with the following specifications:
 - a. This voice grade local channel provides for a communications path between the demarcation point at the customer premises and the serving E911 tandem.
 - b. The PBX switch owner/operator is responsible for determining that their terminal equipment is compatible with this local channel.
 - c. Supervision on this 9-1-1 PinPoint service local channel will be loop reverse battery. The battery source is located in the Company's network and will be a nominal -48V (-42.75V to -56.5V dc).
 - d. The PBX will signal an off hook (or seizure) by providing a loop closure across tip and ring with a maximum resistance of 670 ohms. The Company's serving E911 tandem office will instruct the PBX to forward the called digits "911" or "11" with a momentary battery reversal (wink). The E911 tandem will instruct the PBX to send the calling station's number (ANI) information with a battery reversal (off hook).
 - e. Additional regulations may be applicable as described in Section B3.
 - f. Required network interfaces are located in Section A14.
6. Service charges, as specified in Section A4, are applicable.
7. General Regulations located in Section A2, will also apply to this service offering.
8. This service is offered solely as an aid in handling assistance calls in connection with fire, police and other emergencies and does not create any relationship or obligation, direct or indirect, to any person other than the customer contracting for BellSouth 9-1-1 PinPoint service. The provision of BellSouth 9-1-1 PinPoint service by the Company shall not be interpreted, construed, or regarded, either expressly or implied, as being for the benefit of or creating any Company obligation toward any third person or legal entity other than the customer.
9. The rates charged for BellSouth 9-1-1 PinPoint service do not contemplate the constant monitoring or inspection of facilities to discover errors, defects and malfunctions in the service, nor does the Company undertake such responsibility. The customer shall make such operational tests as, in the judgment of the customer, are required to determine whether the service is functioning properly for its use. The customer shall promptly notify the Company in the event the service is not functioning properly.

Note 1: 9-1-1 PinPoint service Local Channels are not required with BellSouth PRI.

A13. MISCELLANEOUS SERVICE ARRANGEMENTS

A13.27 Emergency Reporting Services (Cont'd)

A13.27.8 BellSouth 9-1-1 PinPoint Service (Cont'd)

C. Payment Schedules (Cont'd)

5. Moves of Service

a. When the PBX owner/operator moves BellSouth 9-1-1 PinPoint service:

- (1) Rates in effect will continue uninterrupted.
- (2) BellSouth 9-1-1 PinPoint service nonrecurring charges do not apply as long as the move is within the existing service area boundaries..
- (3) BellSouth 9-1-1 PinPoint service local channel charges apply as appropriate.

D. Rates and Charges

	Nonrecurring Charge	Monthly Rate	USOC	
1. BellSouth 9-1-1 PinPoint service				
a. Installation Charge for BellSouth Direct Inward Dialing (DID) service ¹				
(1) Per Customer				
(a) Up to 1,000 station records, per customer	\$3,600.00	-		E8YN1
(b) 1,001 to 4,000 station records, per customer	4,800.00	-		E8YN2
(c) 4,001 or more station records, per customer	5,900.00	-		E8YN3
b. Monthly Charges for BellSouth Direct Inward Dialing (DID) service ^{2,3}				
(1) per 1,000 records				
(a) Up to 1,000 station records, per 1,000 records	-	\$178.00		E8Y61
(b) 1,001 to 4,000 station records, per 1,000 records	-	155.00		E8Y62
(c) 4,001 or more station records, per 1,000 records	-	130.00		E8Y63
c. For PRI service per 9-1-1 PinPoint service customer				
(1) PRI <i>telephone</i> number equipped (per TN)				(T)
(a) First <i>telephone</i> number ⁴	3,100.00	95.00		E8YSE (T)
(b) Each additional <i>telephone</i> number	-	.05		E8YTN (T)
2. BellSouth 9-1-1 PinPoint service Local Channels, per channel				
(a) First channel, each	475.00	-		E8YCT
(b) Additional channels, each	105.00	-		E8YCU
(c) Each channel	-	55.00		E8YCV

Note 1: As of May 15, 2010, the per 1,000 station records pricing structure and associated Installation Charges will only be available for new DID service.

Note 2: As of May 15, 2010, 60 Month Contract Period rates and charges are not applicable for new subscribers and any Early Termination Fees normally applicable for BellSouth 9-1-1 PinPoint service will not apply for grandfathered PRI subscribers who retain their existing service arrangement and who agree to convert to the new “per TN” PRI pricing structure.

Note 3: As of May 15, 2010, monthly charges based on the per-1,000 station records pricing structure will only be available for DID service. Existing PRI subscribers will be grandfathered as of May 15, 2010 and may retain the 1,000 station records pricing structure as long as they continue the same service at their current location.

Note 4: Nonrecurring charges will not apply for grandfathered PRI subscribers who retain their existing service arrangement and who agree to convert to the new “per TN” PRI pricing structure.