
A24. EMERGENCY REPORTING SERVICES

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A24. EMERGENCY REPORTING SERVICES

A24.1 Universal Emergency Number Service-911

A24.1.1 General (Basic and Enhanced 911)

- A. When requested by local government authorities, and subject to the availability of facilities, the Company will provide a universal emergency number 911 for use of Public Safety Answering Points (PSAPs) engaged in assisting local governments in the protection and safety of the general public.
- B. Two types of service are offered, basic 911 and Enhanced 911 Service (E911). Selection of the appropriate service to serve various customers will be made by the Company and the customer and will be based on a thorough analysis of customer needs at each location and on availability of facilities in each area.
- C. Rates and charges for the E911 Service Feature offerings as shown in A24.1.4.D.3.a and b, are based on costs for municipal and/or single county E911 Systems and are offered on a tiered pricing structure based on the number of access lines located within the political boundaries served by the customer. E911 Systems which are essentially municipal and/or countywide but have minor overlapping into another county due to community of interest reasons are considered to be covered by this *Guidebook*. (T)
- D. At the request of any county, municipality or political subdivision (user) subscribing to 911 Service the Company will spread the payment of the applicable nonrecurring charges for the initial provision or subsequent addition of 911 Service and/or equipment in equal installments, where possible, which shall include all reasonable costs associated therewith, over a period not to exceed 18 months.
- E. (DELETED)
- F. Upon receipt of a duly authorized 911 Ordinance adopted by the governing authority of a local government, a monthly 911 charge will be imposed upon each exchange access facility subscribed to by telephone subscribers whose exchange access lines are in the area served or which would be served by the 911 service. The 911 charge must be uniform and may not vary according to the type of exchange access facility used. (T)

A24.1.2 Terms and Conditions

- A. 911 service is provided by the Company where facility and operating conditions permit.
- B. This offering is limited to the use of central office number 911 as the universal emergency number and only one 911 service will be provided within any geographical area.
- C. The 911 emergency number is not intended to replace the telephone service of the various public safety agencies which may participate in the use of this number. The customer must subscribe for additional local exchange service at the PSAPs for administrative purposes, for placing of outgoing calls, and for receiving other emergency calls, including any which might be relayed by Company operators.
- D. The service is furnished to municipalities and other governmental agencies only for the purpose of voice reporting emergencies by the public.
- E. When the use of service or facilities furnished by the Company is interrupted due to any cause other than the negligence or willful act of the subscriber or the failure of the facilities provided by the subscriber, a pro rata adjustment of the fixed monthly charges involved will be allowed as covered by Section A2. Where allowances on monthly charges for Service Features of E911 Service are involved, only those Service Features which are affected by the interrupted service shall be considered; and, further, only those access lines on the interrupted portion of a service shall be considered in determining the number of access lines affected. (T)(M)
- F. It will be the intent of the Company to provide facilities designed to provide a call blocking probability of one call per hundred during normal busy hours for 911 Service. (M)

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A24. EMERGENCY REPORTING SERVICES

A24.1 Universal Emergency Number Service-911 (Cont'd)

A24.1.2 Terms and Conditions (Cont'd)

- (T)
(T)(M)
- G.** 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 911 service. In the event of any interruption of the service, the Company shall not be liable to any person, corporation or other entity for any loss or damage in an amount greater than an amount equal to the pro rata allowance of the *Guidebook* rate for the service or facilities provided to the customer for the time such interruption continues, after notice to the Company. No allowance shall be made if the interruption is due to the negligence or willful act of the customer of the service.
- Further, each customer agrees to release, indemnify, defend, and hold harmless the Company from any and all loss, claims, demands, suits, or other action, or any liability whatsoever, whether suffered, made, instituted or asserted by the Customer or by any other party or person, for any personal injury to or death of any person or persons, or for any loss, damage or destruction of any property, whether owned by the Customer or others, or for any infringement or invasion of the right of privacy of any person or persons, caused or claimed to have been caused, directly or indirectly, by the installation, operation, failure to operate, maintenance, removal, presence, condition, location or use of 911 service features and the equipment associated therewith, or by any services which are or may be furnished by the Company in connection therewith, including but not limited to the identification of the telephone number, address or name associated with the telephone used by the party or parties accessing 911 services hereunder, and which arise out of the negligence or other wrongful act of the Company, the Customer, its user agencies or municipalities or employees or agents of any one of them.
- H.** When an order for 911 service and facilities or requests for additions, rearrangements, relocations or modifications of service and equipment are cancelled in whole or in part prior to completion of the work involved, the customer is required to reimburse the Company for all expenses incurred in handling the request before notice of cancellation is received. Such charges, however, are not to exceed all charges which would apply if the work involved in complying with the request had been completed.
- I.** Application for 911 service must be executed in writing by the customer (a municipality, a local government authority, or their duly appointed agent). If execution is by an agent, satisfactory evidence of the appointment must be provided in writing to the Company. A negotiated date will be agreed upon with the customer. Should the customer choose to delay the original cut date by more than three months and the system is available for cut, installation charges may be charged effective with the originally scheduled date. Further, the cut date will be renegotiated so as not to interrupt other scheduled cutovers. At least one local law enforcement agency must be included among the participating agencies in any 911 offering.
- J.** The customer must furnish the Company, in writing, with its agreement to the following terms and conditions:
1. That at least one PSAP will be provided and staffed on a 24-hour, seven days per week basis.
 2. That the customer accepts responsibility for dispatching, or having others dispatch police, fire, ambulance or other emergency services as required, to the extent as such services are reasonably available.
 3. That the customer will develop an appropriate method for responding to calls for nonparticipating agencies which may be directed to the 911 PSAP by calling parties.
 4. That the customer will subscribe to, or provide, telephone equipment with a capacity adequate to handle the number of incoming 911 lines recommended by the Company to be installed (applies to E911 Service only).
 5. That the customer will subscribe to local exchange service at the PSAP location for administrative purposes, for placing outgoing calls, and for receiving other calls.
- K.** Basic 911 cannot be provisioned with any Caller ID service arrangements.
- L.** Temporary suspension of 911 Service is allowed subject to the terms and conditions specified in A2.3.16. (T)
- M.** The rates charged for 911 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 system is functioning properly for its use. The customer shall promptly notify the Company in the event the system is not functioning properly.
- N.** Company serving boundaries and political subdivision boundaries may not coincide. If a central office serves telephones (located both within and outside the customer's public safety jurisdiction), it is the obligation of the customer to make arrangements to handle all 911 calls that originate from telephones served by these central offices.

A24. EMERGENCY REPORTING SERVICES

A24.1 Universal Emergency Number Service-911 (Cont'd)

A24.1.2 Terms and Conditions (Cont'd)

- O.** The Company does not undertake to answer and forward 911 calls, but furnishes the use of its facilities to enable the customer's personnel to respond to such calls on the customer's premises. (T)
- P.** E911 information consisting of the names, addresses and telephone numbers of customers whose listings are not included in the Company's Listing Information System is confidential. Information will be provided on a call-by-call basis only for the purpose of responding to emergency calls. The E911 calling party forfeits the privacy afforded by private and semiprivate telephone number service to the extent that the telephone number, address and name associated with the originating station location are furnished to the PSAP. (T)
- Q.** Hardware and the unique associated software that provide the Automatic Number and Automatic Location Identification (ANI/ALI) and the ANI display may be provided by the Company for 911 Service. Where not specifically itemized in this Section, said equipment, including rearrangements, moves or changes, will be provided at special assembly rates and charges. (T)
- R.** (DELETED) (T)
- S.** Customer premises equipment located on customer premises such as station sets, printers, computer aided dispatch (CAD) or any other equipment peripheral to the ANI/ALI hardware can be provided by the Company for 911 service. If the Company is asked to provide, said equipment including rearrangements, moves or changes it will be provided at special assembly rates and charges. (T)
- T.** Any customer premises equipment used in connection with E911 Service, whether such equipment is provided by the Company or the customer, shall be configured so that it is unable to extract any information from the Data Management System other than information relating to a number (identified through the Automatic Number identification feature as the source) or an in progress 911 call. (T)
- U.** When the Selective Routing feature is provided, the customer is responsible for identifying primary and secondary PSAP locations as well as the unique combinations of police, fire, and emergency medical agencies or any other appropriate agencies responsible for providing emergency service in the E911 serving area. An Emergency Service Number (ESN) will be provided for each unique combination by the Company. The customer will associate these ESNs with street address ranges or other mutually agreed upon routing criteria in the E911 serving area. These ESNs will be carried in the Data Management System (DMS) to permit routing of 911 calls to the primary and secondary PSAPs responsible for handling of calls from each telephone in the E911 serving area. The following terms define the customer's responsibility in providing this information: (T)
 - 1. Initial and subsequent ESN assignments by street name, address range and area, or other mutually agreed upon routing criteria shall be furnished by the customer to the Company six months prior to the effective date of service.
 - 2. After establishment of service, it is the customer's responsibility to continue to verify the accuracy of the routing information contained in the master address file, and to advise the Company of any changes in street names, establishment of new streets, changes in address numbers used on existing streets, closing and abandonment of streets, changes in police, fire, emergency medical or other appropriate agencies' jurisdiction over any address, annexations and other changes in municipal and county boundaries, incorporation of new cities, or any other matter that will affect the routing of E911 calls to the proper PSAP.
 - 3. The Company will provide to the customer on request a complete written copy of the master address file to permit the customer to verify accuracy of police, fire, and emergency medical PSAP routing designations.
 - 4. Changes, deletions, and additions which the customer desires to have made in the master address file should be submitted on an "as occurred" basis.
 - 5. The Company will furnish a written copy of the transaction to the customer for verification showing each change, deletion, and addition to the master address file. (M)
 - 6. Miscellaneous tie lines, private lines, extension lines and other such channels connecting a PSAP to various agencies such as police, fire or ambulance services, are provided at *posted guidebook* rates for such channels and facilities as specified in this and other appropriate *guidebooks*. (T)(M)
- V.** Emergency Service Numbers (ESNs) are only available as part of the Selective Routing feature. Single and Multi-PSAP customers who desire to use ESNs for administrative purposes may do so as long as they subscribe to Selective Routing. Administrative ESNs can only be used to identify a unique set of responding agencies. For the purposes of this *Guidebook*, a responding agency is defined as a municipality's police, fire, emergency medical service, or other appropriate agency. ESNs will not be used to route calls to specific police precincts, fire stations, emergency medical zones, etc. (T)(M)

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A24. EMERGENCY REPORTING SERVICES

A24.1 Universal Emergency Number Service-911 (Cont'd)

A24.1.2 Terms and Conditions (Cont'd)

- W. The Company's entire liability to any person for interruption or failure of 911 Service shall be limited to the terms set forth in this Section and other Sections of this Guidebook.
- X. General Terms and Conditions located in Section A2 will also apply to this service offering.
- Y. Where a 911 call is placed by the calling party via interconnection with an interexchange carrier, the Company cannot guarantee the completion of said 911 call, the quality of the call or any features that may otherwise be provided with 911 Service.
- Z. The following terms define the customer's responsibilities with respect to any information provided by the Company to the customer concerning the Company's subscribers and/or with respect to geographical information or maps:
 1. Such information shall be used by the customer solely for the purpose of aiding the customer in more accurately identifying, updating, and/or verifying the addresses of subscribers within the customer's E911 serving areas in connection with the customer's provision of E911 services.
 2. Customer shall strictly limit access to the information to those authorized employees of the customer with a need to know and those employees actually engaged in the provision of emergency assistance services.
 3. Customer shall use due care in providing for the security and confidentiality of the information.
 4. Customer shall make no copies of the information except as may be essential for the verification of emergency assistance services.
 5. As soon as customer has completed using the information for the purposes authorized in the Guidebook or upon the request of the Company, customer shall return all information and all copies of information to the Company or certify that the information has been destroyed.

A24.1.3 Basic Universal Emergency Number Service

A. General

1. A Basic 911 system includes the Company provision of the 911 code or the opening of this code to the exchange network in those central offices that fall within the boundaries of the municipalities or other governmental bodies (township, county, etc.) that subscribe to Basic 911 service. The other components include the one-way incoming 911 Exchange Line and customer- provided station equipment at the PSAP. Basic 911 Service (91L++ and 91MSX) is classified as Business Exchange Service (7FB or TWC1X) and is arranged for one-way incoming service to the appropriate PSAP.

B. Definition of Terms

1. Public Safety Answering Point (PSAP)
 An answering location for 911 calls originating in a given area. A PSAP may be designated as Primary or Secondary, which refers to the order in which calls are directed for answering. Primary PSAPs respond first; Secondary PSAPs receive calls on a transfer basis only. PSAPs are public service agencies such as police, fire or emergency medical or a common bureau serving a group of such entities.

C. Rates and Charges

1. Messages:
 - a. The calling party is not charged for calls placed to the 911 number.
2. 911 Exchange Lines

	Per Month	USOC	
a. Business – Rate Groups 1, 2, 3, 4, 6, 7, 8, 9, 10	\$1,530.00	NA	(I)
b. Business – Rate Group 5	\$1,530.00	NA	(I)
3. Dedicated Facilities
 - a. When dedicated direct arrangements are provided from exchanges or multi-central office exchanges other than that in which the PSAP is located due to the customer's request or when dedicated direct arrangements are provided from exchanges or multi-central office exchanges that do not have local calling to the exchange which the PSAP is located, charges for Foreign Exchange or Foreign Central Office Service will apply as specified in Section A9.

A24. EMERGENCY REPORTING SERVICES

A24.1 Universal Emergency Number Service-911 (Cont'd)

A24.1.3 Basic Universal Emergency Number Service (Cont'd)

C. Rates and Charges (Cont'd)

4. Inter-Office Lines (M1)
 - a. Non-dedicated lines may be provided when the Central Offices involved are located in exchanges which have local calling to the exchange in which the PSAP is located. When non-dedicated lines are provided they will be at no charge. (M1)
5. PSAP Terminal Equipment (M1)
 - a. Company or customer-provided equipment may be furnished to terminate 911 Exchanges Lines at any PSAP. When customer-provided terminal equipment is employed at a PSAP, it will be furnished in accordance with the General Conditions set forth in Section A15, and must comply with the Registration Program of the Federal Communications Commission. (M1)
6. Miscellaneous Tie lines, private lines, extension lines and other such channels connecting a PSAP to various agencies such as police, fire or ambulance services, are provided at *posted Guidebook* rates for such channels and facilities as specified in this and other appropriate *Guidebooks*. (T)

A24.1.4 Enhanced Universal Emergency Number Service-E911

A. General

1. Enhanced Universal Emergency Number Service, also referred to as Enhanced 911 Service or E911, is a telephone exchange communication service whereby a Public Safety Answering Point (PSAP) designated by the customer may receive telephone calls dialed to the telephone number 911. E911 Service includes lines and equipment necessary for the answering, transferring and dispatching of public emergency telephone calls by persons within the serving area who dial 911.
2. The E911 customer, except as specified following, may be a municipality or other county or local governmental unit, or an authorized agent of one or more municipalities or other county or local governmental units to whom authority has been lawfully delegated. The E911 customer for the purposes of paying nonrecurring charges, where a citizen's group petitioned poll has yielded positive results, shall be considered to be both the telephone subscribers and the local government agency rather than the local government agency alone. The customer must be legally authorized to subscribe to the service and have public safety responsibility by law to respond to telephone calls from the public for emergency police, fire and other emergency services within the telephone central office areas arranged for 911 calling.

B. Definition of Terms

1. Additional E911 Exchange Line
A Line Terminating at a PSAP that is in addition to those engineered that may be ordered by the customer as an optional feature.
2. Alternate Routing (AR)
A feature provided to allow E911 calls to be routed to a designated alternate location if (1) all E911 exchange lines to the primary PSAP (see definition of PSAP below) are busy, or (2) the primary PSAP closes down for a period (night service). This is a standard feature of E911 Service.
3. Automatic Location Identification (ALI) (T)
A feature by which the name and address associated with the calling party's telephone number (identified by ANI as defined below) is forwarded to the PSAP for display. Multiple access lines with the same ANI will be identified with the address associated with that ANI. No ALI data is provided when a call is sent to Default Routing (DR). In the case of 911 calls from subscribers of Wireless Carriers that are interconnected to *a Company* 911 Control Office and primary and/or secondary PSAPs equipped with data communications links *the Company's* ALI database, these Wireless 911 calls will be delivered with a version of the ALI feature that includes certain carrier identification, cell tower or antenna array descriptive data as agreed to by the customer and the Wireless Carrier, and the wireless subscriber's call-back number. This information is consistent with the requirements of FCC Order 94-102 for Phase I Wireless 911 interconnection. The customer is required to make any changes in the MSAG needed to accommodate the Wireless Carrier's loading of their respective Pseudo-ANI (P-ANI) records into *the Company's* 911 database management system when P-ANI records are associated with towers and/or antennas located in the customer's jurisdiction.
4. Automatic Number Identification (ANI)
A feature by which the calling party's telephone number is forwarded to the E911 Control Office and to the PSAP's ANI/ALI controller. (M2)

M1 - Material appearing on this page previously appeared on page(s) 4 of this section.

M2 - Material previously appearing on this page now appears on page(s) 6 of this section.

A24. EMERGENCY REPORTING SERVICES

A24.1 Universal Emergency Number Service-911 (Cont'd)

A24.1.4 Enhanced Universal Emergency Number Service-E911 (Cont'd)

B. Definition of Terms (Cont'd)

5. Centralized Automated Message Accounting (CAMA) MF Signaling (M)
A signaling protocol for sending 8 digits of ANI from the 911 Tandem to the PSAP. (M)
6. Data Management System (DMS) (M)
A system of manual procedures and computer programs used to create, store and update the data required to provide the Selective Routing (SR) and ALI features. (M)
7. Default Routing (DR)
A feature activated when an incoming E911 call cannot be selectively routed due to an ANI failure, garbled digits or other causes. Such incoming calls are routed from the E911 Control Office to a default PSAP. Each incoming E911 facility group to the Control Office is assigned to a designated default PSAP. This is a standard feature of E911 Service when the service is equipped with Selective Routing. Four-Party Service will be default routed. No ANI/ALI data is provided when a call is sent to Default Routing.
8. (Obsoleted, See Section A124)
9. Emergency Service Number (ESN)
A number that defines the set of emergency services (e.g. police, fire, emergency medical) within a particular district or zone. An ESN is associated with the primary PSAP and possibly one or more secondary PSAPs.
10. End Office
The central office(s) in the E911 System from which E911 calls are originated.
11. Enhanced 911 (E911) Control Office
The office providing tandem switching capability for E911 calls. It controls switching of ANI information to the PSAP and also provides the SR feature, standard Speed Calling features, call transfer capability and certain maintenance functions for each PSAP.
12. Enhanced 911 Service Area
The geographic area in which the customer will respond to all E911 calls and dispatch appropriate emergency assistance.
13. Fixed Transfer
A feature which enables a PSAP attendant to transfer incoming E911 calls to secondary PSAPs by use of a single button.
14. Forced Disconnect
A function of the E911 Central Office trunk circuit which enables the PSAP attendant to release a connection even though the calling party has not hung up. This feature prevents the jamming of the E911 exchange lines and is a standard feature of E911 Service.
15. (Obsoleted, See Section A124)
16. Manual Transfer (M)
A feature that enables the PSAP attendant to transfer an incoming call by dialing either a 7-digit or 10-digit telephone number or a 2-digit Speed Calling Code. Manual Transfer is associated with the E911 trunk and is a standard feature of E911 Service. (M)
17. Master Street Address Guide (MSAG) (M)
A listing of all streets and house number ranges within a 911 service area. The streets and address ranges are assigned selective routing codes, or emergency service numbers (ESNs), to enable proper routing of 911 calls. (M)
18. Public Safety Answering Point (PSAP) (M)
An answering location for 911 calls originating in a given area. A PSAP may be designated as Primary or Secondary, which refers to the order in which calls are directed for answering. Primary PSAPs respond first; Secondary PSAPs receive calls on a transfer basis only and generally serve as a centralized answering location for a particular type of emergency call. PSAPs are staffed by employees of public service agencies such as police, fire, or emergency medical or by employees of a common bureau serving a group of such entities. (M)

A24. EMERGENCY REPORTING SERVICES

A24.1 Universal Emergency Number Service-911 (Cont'd)

A24.1.4 Enhanced Universal Emergency Number Service-E911 (Cont'd)

B. Definition of Terms (Cont'd)

19. Selective Routing (SR)

A feature that routes an E911 call from a Central Office to the designated primary PSAP based upon the identified number of the calling party and associated ESN.

(M1)

20. (Obsoleted, See Section A124)

21. Serving Central Office

The Central Office from which a PSAP, either primary or secondary, is served.

22. Universal Emergency Number Service

A telephone exchange communication service for receiving telephone calls placed by persons in need of assistance who dial the number 911. Such calls are answered at PSAPs established and operated by the customer. The lines and equipment specified in this Section that are associated with the service arrangement for the answering, transferring and dispatching of public emergency telephone calls are included.

(T)

23. Universal Emergency Number Service Customer

A municipality or other county or local governmental unit or an authorized agent of one or more municipalities or other county or local governmental units to whom authority has been lawfully delegated within a defined geographic area to respond to public emergency telephone calls, at the minimum for police and fire service.

(M2)

(M2)

24. Wire Center

The term "Wire Center" denotes the local telephone dial switching office serving subscribers in a well-defined area.

(M2)

(M2)

25. Wireless Carrier

A person or entity who provides Commercial Mobile Radio Service (CMRS). The term wireless carrier 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 the functional or competitive equivalent. The term does not include service providers whose customers do not have access to 911 or a 911-like service.

(M2)

(M2)

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A24. EMERGENCY REPORTING SERVICES

A24.1 Universal Emergency Number Service-911 (Cont'd)

A24.1.4 Enhanced Universal Emergency Number Service-E911 (Cont'd)

- C. Service Features (M)
1. E911 Service is available in four service feature offerings: (Cont'd)
 - a. Automatic Number Identification (ANI)¹ (M)
Charges are based on the total number of access lines served by the local switching offices equipped for ANI only. (M)
 - b. Automatic Number Identification and Selective Routing (ANI/SR)¹ (M)
Charges are based on the total number of access lines to which both ANI and SR applies. (M)
 - c. Automatic Number Identification and Automatic Location Identification (ANI/ALI)¹ (T)
Charges are based on the total number of access lines served by the local switching offices equipped for ANI and ALI but not SR.
 - d. Automatic Number Identification, Automatic Location Identification and Selective Routing (ANI/ALI/SR)¹ (T)
Charges are based on the total number of access lines to which ANI, ALI and SR apply.
 2. (Obsoleted, See Section A124.)
 3. The following standard features are included with each of the service offerings:
 - a. Forced Disconnect
 - b. Default Routing
 - c. Alternate Routing (Night Service)²
 - d. Speed Calling
 - e. Central Office Transfer Arrangements
 4. (Obsoleted, See Section A124.)
 5. (DELETED)
 6. The service feature offerings include provision of E911 Exchange Lines to all primary PSAPs and to secondary PSAPs that are equipped to display ANI Information. The number of lines to PSAPs will be determined by the Company based upon anticipated call volumes. Secondary PSAPs not equipped to display ANI will receive calls on a transfer basis over the Exchange network or the customer may subscribe for an additional E911 Exchange Line. (M)

Note 1: When SR is introduced, different features may be applied to the SR subsets without being applied to the total access lines served by the local switching office. Thus, where two jurisdictions are served by a local switching office each jurisdiction may select a different feature combination as long as SR is one of the features.

Note 2: Night service is implemented by employing a private line circuit between the E911 control office and the PSAP. This circuit will be billed at rates specified in the Private Line *Guidebook*. Night service is only available where facilities exist. (T)

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A24. EMERGENCY REPORTING SERVICES

A24.1 Universal Emergency Number Service-911 (Cont'd)

A24.1.4 Enhanced Universal Emergency Number Service-E911 (Cont'd)

D. Rates and Charges

- 1. A Service Charge in Section A4 will be applied on a per request basis. Premises visits are not required on E911. (M)
- 2. Messages (M)
 - a. The calling party is not charged for calls placed to the 911 number. (M)
 - b. Charges for applicable local and/or toll messages transferred over exchange facilities from a PSAP are billed to that PSAP as covered in other sections of this *Guidbook*, based on rates applicable from the Central Office serving the PSAP initiating the transfer to the point of termination of the transfer. (T)(M)
- 3. Service Features

The following features are provided on a tiered structure based on the total number of Access Lines located within the boundaries of a customer's E911 System, including access lines served by incumbent local exchange companies, competitive local exchange providers, or wireless carriers. Rates and charges will be applicable for the following Tiers:^{1,2}

- Tier I - 1,000 to 20,000 Access Lines
- Tier II - 21,000 to 40,000 Access Lines
- Tier III - 41,000 to 100,000 Access Lines
- Tier IV - Greater than 100,000 Access Lines

- a. The following features are provided for application with access lines within the Company's serving jurisdiction and for access lines within an incumbent local exchange company's serving jurisdiction.^{1,2}

	Nonrecurring Charge	Monthly Rate	USOC	
(1) Automatic Number Identification				
(a) Tier I, per 1000 Access Lines	\$1,824.00	\$51.00	9UK1X	
(b) Tier II, per 1000 Access Lines	1,116.00	52.00	9UK2X	
(c) Tier III, per 1000 Access Lines	744.00	28.00	9UK3X	
(d) Tier IV, per 1000 Access Lines	669.00	17.00	9UK4X	
(2) Combined Automatic Number Identification and Selective Routing				
(a) Tier I, per 1000 Access Lines	3,343.00	153.00	9UN1X	
(b) Tier II, per 1000 Access Lines	2,603.00	135.00	9UN2X	
(c) Tier III, per 1000 Access Lines	2,139.00	106.00	9UN3X	(M)
(d) Tier IV, per 1000 Access Lines	2,032.00	96.00	9UN4X	(M)

Note 1: Rounded to nearest 1000 access lines per service feature per company (excluding all types of WATS terminations). This count is based upon the number of access lines in service at the time service is established. This count will be adjusted annually for purposes of updating customer billing. For each service feature, where the count of access lines has been adjusted upward only monthly recurring rates apply for each 1000 access lines so adjusted (after rounding).

Note 2: For selection of the appropriate tier or tiers for an E911 System, A24.1.1.C also applies. (T)

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A24. EMERGENCY REPORTING SERVICES

A24.1 Universal Emergency Number Service-911 (Cont'd)

A24.1.4 Enhanced Universal Emergency Number Service-E911 (Cont'd)

D. Rates and Charges (Cont'd)

3. Service Features (Cont'd)

a. (Cont'd)^{1,2}

	Nonrecurring Charge	Monthly Rate	USOC	
(3) Combined Automatic Number and Location Identification				(M)
(a) Tier I, per 1000 Access Lines	\$3,599.00	\$223.00	9UQ1X	(M)
(b) Tier II, per 1000 Access Lines	2,777.00	193.00	9UQ2X	(M)
(c) Tier III, per 1000 Access Lines	2,000.00	130.00	9UQ3X	(M)
(d) Tier IV, per 1000 Access Lines	2,000.00	100.00	9UQ4X	(M)
(4) Combined Automatic Number and Location Identification and Selective Routing				(M)
(a) Tier I, per 1000 Access Lines	3,599.00	226.00	9US1X	(M)
(b) Tier II, per 1000 Access Lines	2,777.00	195.00	9US2X	(M)
(c) Tier III, per 1000 Access Lines	2,100.00	140.00	9US3X	(M)
(d) Tier IV, per 1000 Access Lines	2,000.00	110.00	9US4X	(M)

	Service Establishment Charge	Installation Charge	Monthly Rate	USOC	
b. Combined Automatic Location Identification and Selective Routing provided for non-AT&T Access Lines served by incumbent local exchange companies, competitive local exchange providers, or wireless carriers in jurisdictions where the Company is the provider of the E911 Service ^{2,3}					(T)(M)
(1) Tiered Rates					(M)
(a) Tier I, per 1000 Access Lines	\$2,300.00	-	\$270.00	9U61X	(M)
(b) Tier II, per 1000 Access Lines	2,100.00	-	200.00	9U62X	(M)
(c) Tier III, per 1000 Access Lines	1,900.00	-	120.00	9U63X	(M)
(d) Tier IV, per 1000 Access Lines	1,800.00	-	100.00	9U64X	(M)
c. Selective Routing provided for non-AT&T Access Lines served by incumbent local exchange companies, competitive local exchange providers, or wireless carriers in jurisdictions where the Company is the provider of the E911 Service.					(T)(M)
(1) Per 1000 access lines ³					(T)(M)
(a) Selective Routing	1,550.00	-	77.45	E8R	(M)
Note 1: Rounded to nearest 1000 access lines per service feature per company (excluding all types of WATS terminations). This count is based upon the number of access lines in service at the time service is established. This count will be adjusted annually for purposes of updating customer billing. For each service feature, where the count of access lines has been adjusted upward only monthly recurring rates apply for each 1000 access lines so adjusted (after rounding).					(M)
Note 2: For selection of the appropriate tier or tiers for an E911 System, A24.1.1.C also applies.					(T)(M)
Note 3: This count is based upon the number of access lines in service (excluding all types of WATS terminations) at the time E911 service is established. The count is rounded to the nearest 1000 access lines per service feature and will be adjusted annually for purposes of updating customer billing. For purposes of counting Wireless Carriers' access lines, the quantity of pseudo-ANI (P-ANI) records will be used in lieu of actual access lines. All non-AT&T lines, including wireless P-ANIs, will be grouped together and rounded to the nearest 1,000 access lines for billing purposes. For each service feature, where the count of access lines has been adjusted upward, only monthly recurring rates apply.					(T)(M)

A24. EMERGENCY REPORTING SERVICES

A24.1 Universal Emergency Number Service-911 (Cont'd)

A24.1.4 Enhanced Universal Emergency Number Service-E911 (Cont'd)

D. Rates and Charges (Cont'd)

	Nonrecurring Charge	Monthly Rate	USOC	
4. Service Features for application only with Incumbent Local Exchange Companies' Access Lines ¹				(T)(M)
a. The following feature is provided on a non-tiered structure for application only with access lines served by other local exchange companies in jurisdictions where the Company is the provider of the E911 Service.				(M)
(1) Database preparation and maintenance for access lines served by incumbent local exchange companies.				(M)
(a) Per 1000 Access Lines, per company	\$1,982.00	\$69.00	E15DB	(M)
5. The following features are provided on a non-tiered structure based on the total number of access lines in wire centers serving the 911 System or Systems.				(M)
a. (Obsoleted, See Section A124)				(M)
b. Miscellaneous				(M)
(1) Additional (optional) E911 Exchange Line terminating at PSAP				(M)
(a) Each	389.00	13.00	E8K	(M)
(2) Enhanced Multi-Frequency Signaling (EMFS) ²				(T)(M)
(a) Per PSAP	-	-	XTAMF	(M)
6. (Obsoleted, See Section A124)				(M)
7. (Obsoleted, See Section A124)				(M)
8. (Obsoleted, See Section A124)				(M)
9. (Obsoleted, See Section A124)				(T)
10. (Obsoleted, See Section A124)				(M)
11. (Obsoleted, See Section A124)				(M)
12. Additions, Moves or Changes				(M)
a. Charges for customer requests that necessitate moves or changes of access facilities and/or equipment on Company premises will be based upon costs per request.				(M)
b. Installation of additional network or other facilities to maintain a satisfactory grade of service will be provided by the Company at no additional charge to the customer.				(M)
c. Nonrecurring charges for customer requests that involve an upgrade of the Service Features (Reference A24.1.4.D.2) will be at the amount equivalent to the nonrecurring charges for the new Service Feature package less the nonrecurring charges for the existing Service Feature package.				(M)
Note 1: Rates for USOCs E15 and 9U5 have been <i>made obsolete</i> (see Section A124), and the application of these USOCs has been changed, effective July 3, 1990.				(T)(M)
Note 2: Enhanced Multi-Frequency Signaling (EMFS) is required per PSAP on all tandem-to-PSAP trunk groups when five or more NPAs (area codes) are resident in one of the 911 tandems serving the PSAP. EMFS delivers ten digits of ANI that includes the 3-digit NPA and the 7-digit telephone number.				(T)(M)

A24. EMERGENCY REPORTING SERVICES

A24.1 Universal Emergency Number Service-911 (Cont'd)

A24.1.5 Wireless E911 Phase 2

A. Description of Service

Wireless E911 Phase 2 is only available in combination with Enhanced Universal Emergency Number Service – E911 as specified in A24.1.4, and is subject to the *Terms and Conditions* specified therein. (M)

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). (M)

B. General *Terms and Conditions*

1. The 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 Company to the PSAP. This required data includes the cell site or sector location, the callback number, and the longitude/latitude 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 Company and the Company assumes no responsibility or liability for such information. (M)

2. 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. In addition, the following requirements must be met for Phase 2 implementation: (M)

a. WSPs must have Position Determining Entity (PDE) and a Mobile Position Center (MPC)/Gateway Mobile Location Center (GMLC) in their network. (M)

b. WSPs must have obtained an E2 interface to *the Company's* ALI database that complies with the latest issue of BellSouth Technical Reference 73610. This interface will be used by the WSP to provide Phase 2 data. (M)

C. Definition of Terms

1. 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. (M)

2. E2 Interface

A reference point for a data path that exists between an MPC/GMLC and ESME (the ALI database). The data that traverses the E2 interface is made up of an Emergency Services Position request and the response. The E2 interface is not provided by and is not the responsibility of the Company. (M)

3. 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. (M)

4. Enhanced MF Signaling (EMFS)

A signaling protocol for sending 10 or 20 digits of ANI from the 911 tandem to the PSAP. EMFS is required when an interconnecting wireless service provider selects Phase 2 NCAS mode without WLS911. (M)

A24. EMERGENCY REPORTING SERVICES

A24.1 Universal Emergency Number Service-911 (Cont'd)

A24.1.5 Wireless E911 Phase 2 (Cont'd)

C. Definition of Terms (Cont'd)

5. Mobile Position Center (MPC)

The interface between the wireless network and the *Company's* ALI databases. 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 Company. Global System for Mobile (GSM) communication Gateway Mobile Location Centers (GMLCs) will be treated as MPCs by the Company.

6. 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 Company.

7. Phase 2 NCAS

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

8. 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 Company.

9. Pseudo-ANI (P-ANI)

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

10. WLS911

The *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 allows PSAPs to comply with the FCC's order without upgrading their PSAP equipment to utilize Enhanced MF signaling.

11. 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.

12. Wireline Compatibility Mode

Occurs when the WSP sends only p-ANI to the *Company's* E911 tandem. The PSAP receives eight or ten digits of ANI, dependent upon the PSAP Customer Premises Equipment's ability to utilize Enhanced MF.

13. X,Y Coordinates

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

D. Enhanced MF

Enhanced MF (EMF) is a 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 as described in BellSouth Technical Reference 73528. The PSAP must request the Company convert them to EMF signaling when preparing to accept Phase 2 calls from a WSP utilizing Phase 2 NCAS without WLS911.

A24. EMERGENCY REPORTING SERVICES

A24.1 Universal Emergency Number Service-911 (Cont'd)

A24.1.5 Wireless E911 Phase 2 (Cont'd)

E. Wireless E911 Phase 2 Service

This service includes Extended ALI Display Format and ALI Database Upgrade for Wireless Phase 2.

1. Extended ALI Display Format

The PSAP's Automatic Location Identification (ALI) display format must be changed to the *Company's* 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	(M2)
(b) Extended ALI Display Format and ALI Database Upgrade For Wireless Phase 2 – per PSAP	\$1,545.00	\$190.00	XTAX2	(M2)

M1 - Material previously appearing on this page now appears on page(s) 11 of this section.
 M2 - Material appearing on this page previously appeared on page(s) 15.2 of this section.

A24. EMERGENCY REPORTING SERVICES

(M1)

A24.2 BellSouth 9-1-1 PinPoint Service

(M2)

A24.2.1 General

(M2)

- A. 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). (M2)
- B. 9-1-1 PinPoint service is available with the Company's Primary Rate ISDN (PRI) or PinPoint Local Channels. 9-1-1 PinPoint Local Channels are not required if using the Company's PRI service. (M2)
- C. 9-1-1 PinPoint Service is only available in jurisdictions where the Company is the 9-1-1 System Service Provider. (M2)

A24.2.2 Terms and Conditions

(T)(M2)

- A. 9-1-1 PinPoint service is furnished subject to the availability of facilities. (M2)
- B. 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. (M2)
- C. 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 9-1-1 PinPoint service locations will be handled. (M2)
- D. The following specifications must be met when provisioning this service: (M2)
 - 1. Subscribers to 9-1-1 PinPoint service must meet all Company technical specifications. (M2)
 - 2. 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. (M2)
 - 3. The PBX switch owner/operator must supply the Company with the initial telephone number-to-address data as well as periodic updates. (M2)
 - 4. 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 the 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. (M2)
 - 5. 9-1-1 PinPoint service is configured on a "per account" basis for the Company's 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 **requirement** is not applicable for PRI subscribers billed for 911 PinPoint service on a per PRI station number (per TN) basis. (T)(M2)
 - 6. 9-1-1 PinPoint Service is only available on local exchange services provided by the Company, specifically the Company's PRI and the Company's DID services. The PBX switch must employ the Company's Direct Inward Dialing (DID) or the Company's 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 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 (M2)
 - 7. It will be the responsibility of the vendor or PBX operator to maintain the data pertaining to each extension operating under such system. (M2)
 - 8. 9-1-1 PinPoint service is not available on Centrex or "Centrex-like" station numbers. (M2)

Pages 15.1 and 15.2 are hereby deleted in their entirety and removed from this Guidebook

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M1 - Material previously appearing on this page now appears on page(s) 11 and 12 of this section.

M2 - Material appearing on this page previously appeared on page(s) 16 of this section.

A24. EMERGENCY REPORTING SERVICES

A24.1 Universal Emergency Number Service-911 (Cont'd)

A24.1.5 Wireless E911 Phase 2 (Cont'd)

C. Definition of Terms (Cont'd)

5. Mobile Position Center (MPC) (M)(T)
The interface between the wireless network and the BellSouth ALI databases. 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 Company. Global System for Mobile (GSM) communication Gateway Mobile Location Centers (GMLCs) will be treated as MPCs by the Company. (M)(T)
6. Mobile Switching Center (MSC) (M)(T)
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 Company. (M)(T)
7. Phase 2 NCAS (M)(T)
In this mode the p-ANI and the CBN are both sent to the Selective Router. The trunk between the Selective Router and the PSAP must support transport of two 10-digit numbers. (M)(T)
8. Position Determining Entity (PDE) (M)(T)
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 Company. (M)(T)
9. Pseudo-ANI (P-ANI) (M)(T)
A pseudo, non-dialable telephone number assigned to a cell site or to a sector of a cell site to provide location identification for wireless E911 calls. (M)
10. WLS911 (T)
The BellSouth 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 allows PSAPs to comply with the FCC's order without upgrading their PSAP equipment to utilize Enhanced MF signaling. (T)
11. Wireless Service Provider (WSP) (T)
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. (T)
12. Wireline Compatibility Mode (T)
Occurs when the WSP sends only p-ANI to the BellSouth E911 tandem. The PSAP receives eight or ten digits of ANI, dependent upon the PSAP Customer Premises Equipment's ability to utilize Enhanced MF. (T)
13. X,Y Coordinates (T)
The longitude and latitude of the 911 wireless caller's location. (T)

D. Enhanced MF

Enhanced MF (EMF) is a 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 as described in BellSouth's Technical Reference 73528. The PSAP must request the Company convert them to EMF signaling when preparing to accept Phase 2 calls from a WSP utilizing Phase 2 NCAS without WLS911.

(M)

Material appearing on this page previously appeared on page(s) 7 and 15 of this section.
Material previously appearing on this page now appears on page(s) 15.2 of this section.

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A24. EMERGENCY REPORTING SERVICES

A24.1 Universal Emergency Number Service-911 (Cont'd)

A24.1.5 Wireless E911 Phase 2 (Cont'd)

E. Wireless E911 Phase 2 Service (M)

This service includes Extended ALI Display Format and ALI Database Upgrade for Wireless Phase 2. (M)

1. Extended ALI Display Format (M)

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. (M)

2. ALI Database Upgrade For Wireless Phase 2 (M)

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. (M)

F. Rates and Charges (M)

1. Per PSAP (M)

	Nonrecurring Charge	Monthly Rate	USOC	
(a) Enhanced MF Signaling, per PSAP	\$-	\$-	<i>XTAMF</i>	(M)(C)
(b) Extended ALI Display Format and ALI Database Upgrade For Wireless Phase 2 – per PSAP	1,545.00	190.00	XTAX2	(M)

Material appearing on this page previously appeared on page(s) 15.1 of this section.

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A24. EMERGENCY REPORTING SERVICES

A24.2 BellSouth 9-1-1 PinPoint Service (Cont'd)

A24.2.2 Terms and Conditions (cont'd)

- E. The PBX switch owner/operator must install a minimum of two private E911 local channels¹ with the following specifications: (M2)
1. This voice grade local channel provides for a communications path between the demarcation point at the customer premises and the serving wire center of that premises. (M2)
 2. The PBX switch owner/operator is responsible for determining that their terminal equipment is compatible with this local channel. (M2)
 3. Supervision on this 9-1-1 PinPoint service Local Channel will be loop reverse battery. The battery source is located in the Company's serving wire center and will be a nominal -48V (-42.75V to -56.5V dc). (M2)
 4. 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 wire center will instruct the PBX to forward the calling station's number (ANI) information by a battery reversal wink. (M2)
 5. Additional *Terms and Conditions* may be applicable as described in *the Private Line Guidebook*, Section B3. (T)(M2)
 6. Required network interfaces are located in Section A14. (M2)
- F. Service charges, as specified in Section A4 are applicable. (M2)
- G. General *Terms and Conditions* located in Section A2 will also apply to this service offering. (T)(M2)
- H. 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 9-1-1 PinPoint Service. The provision of 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. (M2)
- I. The rates charged for 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. (M2)
- J. The Company's entire liability to any person for the interruption or failure of 9-1-1 PinPoint service shall be limited to the terms set forth in this Section and other Sections. The Company shall neither be liable for damages resulting from or in connection with its provision of 9-1-1 PinPoint service to any customer subscribing to 9-1-1 PinPoint service or any person accessing or using 9-1-1 PinPoint service and nor shall the Company be liable for its provision of any telephone number, address, or name to any entity providing 911 service or to a public safety answering point, unless the Company acted with malicious purpose or in the manner exhibiting wanton and willful disregard of safety or property in providing such services. (M2)
- K. Each customer agrees to release, indemnify, defend and hold harmless the Company from any and all loss, claims, demands, suits, or other action, or any liability whatsoever, whether suffered, made, instituted or asserted by the Customer or by any other party or person, for any personal injury to or death of any person or persons, or for any loss, damage or destruction of any property, whether owned by the Customer or others, or for any infringement or invasion of the right of privacy of any person or persons, caused or claimed to have been caused, directly or indirectly, by the installation, operation, failure to operate, maintenance, removal, presence, condition, location or use of 9-1-1 PinPoint service features and the equipment associated therewith, or by any services which are or may be furnished by the Company in connection therewith, including but not limited to the identification of the telephone number, address or name associated with the telephone used by the party or parties accessing 911 services using 9-1-1 PinPoint services hereunder, and which arise out of the negligence or other wrongful act of the Company, the Customer, its user agencies or municipalities or employees or agents of any one of them. (M2)

Note 1: 911 PinPoint service Local Channels are not required with PRI. (T)(M2)

Page 16.1 is hereby deleted in its entirety and removed from this Guidebook.

(N)

M1 - Material previously appearing on this page now appears on page(s) 15 of this section.

M2 - Material appearing on this page previously appeared on page(s) 16.1 and 17 of this section.

A24. EMERGENCY REPORTING SERVICES

A24.2 BellSouth 9-1-1 PinPoint Service

A24.2.2 Regulations (Cont'd)

- E.** The PBX switch owner/operator must install a minimum of two private E911 local channels¹ with the following specifications: (T)
 1. This voice grade local channel provides for a communications path between the demarcation point at the customer premises and the serving wire center of that premises.
 2. The PBX switch owner/operator is responsible for determining that their terminal equipment is compatible with this local channel.
 3. Supervision on this 9-1-1 PinPoint service Local Channel will be loop reverse battery. The battery source is located in the Company's serving wire center and will be a nominal -48V (-42.75V to -56.5V dc).
 4. 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 wire center will instruct the PBX to forward the calling station's number (ANI) information by a battery reversal wink.
 5. Additional regulations may be applicable as described in Section B3. (T)
 6. Required network interfaces are located in Section A14. (T)
- F.** Service charges, as specified in Section A4. are applicable. (T)
- G.** General Regulations located in Section A2. will also apply to this service offering. (T)
- H.** 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 9-1-1 PinPoint Service. The provision of 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.

Note 1: 911 PinPoint service Local Channels are not required with BellSouth PRI. (N)

A24. EMERGENCY REPORTING SERVICES

A24.2 BellSouth 9-1-1 PinPoint Service (Cont'd)

A24.2.2 Terms and Conditions (Cont'd)

- L. Each Customer is responsible for assuring that its authorized users comply with the provisions of these terms and the *guidebooks*, and that unauthorized persons do not gain access to or use the Services through user names, passwords, or other identifiers assigned to the Customer pursuant to these terms. Specifically, each Customer must keep user IDs, passwords, and any security token(s) that may be provided secure from use by any unauthorized individual. The Customer shall also not use the Services in any way that would be or would assist any third party to be in violation of any law or these terms. Each Customer shall comply with all applicable laws, *terms and conditions* in connection with the Services. Finally, the Customer shall provide such information and assistance as are reasonably requested by *the Company* for purposes of facilitating *the Company's* provision of services to the Customer. (T)
- M. When an order for 9-1-1 PinPoint service and facilities or requests for additions, rearrangements, relocations or modifications or service and equipment are canceled in whole or in part, the customer may be required to reimburse the Company for all expenses incurred in handling the requests before notice of cancellation is received. Such charges, however, are not to exceed all charges which would apply if the work involved in complying with the request had been completed. (M1)
- N. When the use of service or facilities furnished by the Company is interrupted due to any cause other than the negligence or willful act of the subscriber or the failure of the facilities provided by the subscriber, a pro rata adjustment of the fixed monthly charges involved will be allowed as covered by Section A2. (T)
- O. In the event of any interruption of the service, the Company shall not be liable to any person, corporation or other entity for any loss or damage in an amount greater than an amount equal to the pro rata allowance of the rate for the service or facilities provided to the customer for the time such interruption continues, after notice to the Company. No allowance shall be made if the interruption is due to the negligence or willful act of the customer of the service. (T)
- P. Other *terms and conditions* located in A24.1 will also apply to this service offering as appropriate. (T)

A24.2.3 Payment Schedules

- A. Transfer of Contract
 - Service may be transferred to a new subscriber at the same location upon prior written concurrence by the new subscriber as specified in Section A2.
- B. Deferred Payment
 - Nonrecurring charges may be deferred or installment billed as specified in Section A2.
- C. Prepayment (M2)
 - Recurring charges may be prepaid as specified in Section A2. (M2)
- D. Cancellation Charges (Early Termination Fees) (M2)
 - Cancellation charges, otherwise referred to as Early Termination Fees, will be applied where service is removed prior to the expiration of the 60 month contract period¹. (M2)
- E. Moves of Service (M2)
 - 1. When the PBX owner/operator moves 9-1-1 PinPoint service: (M2)
 - a. Cancellation charges do not apply. (M2)
 - b. Rates in effect will continue uninterrupted. (M2)
 - c. 9-1-1 PinPoint service nonrecurring charges do not apply as long as the move is within the existing service area boundaries. (M2)
 - d. 9-1-1 PinPoint service local channel charges apply as appropriate. (M2)

Note 1: As of May 15, 2010, 60 Month Contract Period rates and charges are not applicable for new subscribers and Cancellation Charges (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. (M2)

M1 - Material previously appearing on this page now appears on page(s) 16 of this section.

M2 - Material appearing on this page previously appeared on page(s) 18 of this section.

A24. EMERGENCY REPORTING SERVICES

A24.2 BellSouth 9-1-1 PinPoint Service (Cont'd)

(M)

A24.2.4 Rates and Charges

	Nonrecurring Charge	Monthly Rate	USOC	
A. 9-1-1 PinPoint service				
1. Installation Charge for Direct Inward Dialing (DID) service ² , Per Customer				(T)
(a) Up to 1,000 station records, per customer	\$3,200.00	-	E8YN1	
(b) 1,001 to 4,000 station records, per customer	4,500.00	-	E8YN2	
(c) 4,001 or more station records, per customer	5,600.00	-	E8YN3	
2. Monthly Charges for Direct Inward Dialing (DID) service ^{1,3} , per 1,000 records				(T)
(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	
3. For PRI service per 9-1-1 Pinpoint service customer ⁴ , per PRI telephone number equipped (per TN)				
(a) First telephone number	3,100.00	95.00	E8YSE	
(b) Each additional telephone number	-	.05	E8YTN	
B. 9-1-1 PinPoint Service Local Channels				
1. Per Channel				
(a) First channel, each	475.00	-	E8YCT	
(b) Additional channels, each	105.00	-	E8YCU	
(c) Each channel	-	55.00	E8YCV	
C. Cancellation Charges (Early Termination Fees)				
1. The following charge is incurred when a total disconnect of 9-1-1 PinPoint service occurs during the 60 month contract period ¹ .				
(a) Per system disconnect	2,500.00	-	E8YDX	
Note 1: As of May 15, 2010, 60 Month Contract Period rates and charges are not applicable for new subscribers and Cancellation Charges (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 2: 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 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.				