

WAC with EMD (Feb 2, 2005) Suggested Revisions in Red

WAC 480-120-450 Enhanced 9-1-1 (E911) obligations of local exchange companies. "Private branch exchange (PBX)" means customer premises equipment installed on the subscriber's premises that functions as a switch, permitting the subscriber to receive incoming calls, to dial any other telephone on the premises, to access a tie trunk leading to another PBX or to access an outside trunk to the public switched telephone network.

"Data base management system (DBMS)" means a data base used by local exchange companies (LECs) to provide automatic location information (ALI) to public safety answering points (PSAPs).

"Emergency location identification number (ELIN)" means a telephone number that is used to route the call to a PSAP and is used to retrieve the automatic location information (ALI) for a PSAP.

"Emergency response location (ERL)" means a location to which a 911 emergency response team may be dispatched.

(1) Local exchange companies (LECs) must provide enhanced 9-1-1 (E911) services including:

(a) For single line service, the ability for customers to dial 911 with the call and caller's ELIN transmitted to the E911 selective router serving the location associated with the ERL for that line;

(b) For multiline customers, the ability for customers to dial 911 with common signal protocols available which permit the call and caller's ELIN to be transmitted to the E911 selective router serving the location associated with the ERL for that line;

(c) For pay phones served by pay phone access lines (PALs) the ability for customers to dial 911 with the call and the ELIN transmitted to the E911 selective router serving the location of the ERL for that line. The ELIN must be that of the pay phone.

(d) For all classes of service, transport of the 911 call to the E911 system selective router, or its functional equivalent, will be considered as part of the basic service requirement defined in WAC 480-120-121.(language suggested by EMD 12/2004)

(2)(a) LECs that provide or make available E911 data base management, whether directly or through contract, must provide to all PBX owners or their agents (including LECs) a simple, Internet-based method to maintain customer records in the E911 data base, and the LEC may provide an option of a secure dial up access method for the PBX owner or agent to maintain customer records in the E911 data base. The method must use a generally accepted national format for customer record information.

(b) LECs that provide or make available E911 data base management, whether directly or through contract, must provide or make available to all other LECs a simple, Internet-based method to maintain customer records in the E911 data base for their non-PBX customers, and the LEC may provide an option of a secure dial up access or direct data link method for LECs to maintain customer records in the E911 data base. Methods for maintaining station location information that are not Internet-based may be offered in addition to the required Internet-based method.

(c) LECs that provide pay phone access lines must maintain customer record information, including ELIN and ERL information, for those access lines using a method required by (b) of this subsection. Records must be forwarded to the data base manager within one business day of a record's posting to the company records system.

(d) For single line services, PBX main station lines, and pay phone lines, LECs must transmit updated location information records to the data base management system (DBMS) within one business day of those records being posted to the company record system.

Records that do not post to the DBMS because of address errors must be corrected within two working days unless modifications are necessary to the audit tables of the master street address guide, in which case the record must be resubmitted within one business day of notification that the master street address guide has been updated.

(e) E911 data base errors and inquiries, including selective routing errors, reported by county E911 data base coordinators or PSAPs must be resolved by the LEC or its agent administering the data base within five working days of receipt.

(3) (a) LECs choosing to provide E911 services including selective routing, data base management and transmission of the call to a PSAP must file with the commission tariffs and supporting cost studies or price lists, whichever applies, that specify the charges and terms for E911 services.

(b) For transmission of the call, LECs may only recover the costs associated with the transport of the call from the selective router, or its functional equivalent, to the PSAP. (language suggested by EMD 12/2004)

(4)(a) PBX customers who choose to maintain their own E911 data base, or contract that maintenance to a third party, must be permitted to do so if the customer maintains the data in a generally accepted national format for customer record information.

(b) PBX customers who choose to not use LEC data base management may transmit, or have a third-party transmit, customer record information to their LEC's national data service gateway at no additional charge.