

**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 customer's premises that functions as a switch, permitting the customer 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.

"database management system (DBMS)" means a database 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.

(2)(a) LECs that provide or make available E911 database 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 database, 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 database. The method must use a generally accepted national format for customer record information.

(b) LECs that provide or make available E911 database 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 database 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 database. The LEC may offer methods for maintaining station location information that are not internet-based 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. The LEC must forward the records to the database 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 database management system (DBMS) within one business day of those records being posted to the company record system.

The LEC must correct records that do not post to the DBMS because of address errors within two working days. If modifications are necessary to the audit tables of the master street address guide, the LEC

must resubmit the record within one business day of notification that the master street address guide has been updated.

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

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

(4)(a) The LEC must permit PBX customers who choose to maintain their own E911 database or contract that maintenance to a third party, 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 database management may transmit, or have a third-party transmit, customer record information to their LEC's national data service gateway at no additional charge.

[Statutory Authority: RCW 80.36.010, 80.36.110, 80.36.320, 80.36.330, 80.36.333, 80.36.338, 80.01.040 and 80.04.160. WSR 07-08-027 (Docket UT-060676, General Order R-540), § 480-120-450, filed 3/27/07, effective 4/27/07. Statutory Authority: RCW 80.01.040 and 80.04.160. WSR 05-03-031 (Docket No. UT 040015, General Order No. R-516), § 480-120-450, filed 1/10/05, effective 2/10/05; WSR 03-01-065 (Docket No. UT-990146, General Order No. R-507), § 480-120-450, filed 12/12/02, effective 7/1/03.]