



E911 Compatibility

On September 1, 2016, the state of Texas enacted Kari's law. This law states that all outbound dialing multiline telephone systems must provide direct access to 9-1-1 service without the caller having to dial an initial number or access code – or having to press a button – before dialing 9-1-1. Basically this means that emergency calls will always get through. The user simply lifts the telephone's handset and dials 9-1-1.

The law also requires that notification to another on-site location be provided when 911 is called.

It is expected that this requirement will become a national law as well.

DSX systems version 3.44.06 and higher, and all SL1100 versions are compliant, but will require some program changes.

If an access code is dialed, or if a line key is pressed, the 9-1-1 call will still go through. Either system will disconnect a busy line, if all lines are in use, to place the 9-1-1 call.

In addition to allowing a 9-1-1 call to go through without dialing an access code, both the DSX and SL1100 systems provide the following notifications to other designated telephones on the associated system:

- A "911" indication and the originating extension number in the telephone's display
- An optional audible alarm

As an example, here is an image of a DSX telephone displaying 9-1-1 information:



On Extension 302's display, it indicates that extension 301 dialed 911.

Your DSX and SL1100 customers in Texas may need to have their system programming adjusted to ensure that they are compliant with Kari's Law.

IMPORTANT! The E911 Compatibility feature is *disabled* as default on both the DSX and SL1100. Therefore, system programming is always required to enable it.

System programming is also required to specify which extensions will receive the display notification and audible alarm.

Due to the nature of the E911 feature, it is especially critical to thoroughly test its operation after system programming has been completed!

Caution: Prior to testing the E911 feature, it is recommended that you first contact the local 9 1 1 call center on its non-emergency phone number, in order to schedule a 9 1 1 test call.

To review description and programming details for the E911 Compatibility feature, please refer to the associated DSX and SL1100 technical manuals.

If you have any questions, please contact your NEC Account Manager.

Sincerely,

Albert F. Kelley
Sales Vice President
NEC Corporation of America