

# Tutorials

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# E911 Setup Guide

This guide will show you start to finish how to set up per-location E911.

There is a \$1.50 per month charge to activate E911 on a DID Phone Number. There is no charge to make address updates.

Note: Do NOT test Emergency Dialing by dialing 911. State or City imposed fines may be applied to businesses dialing Emergency Services without a real emergency.

Use 933 to test Emergency Services dialing.

Dialing 911 Without a correct 'E911 Address' associated will result in a non-refundable **\$250.00** carrier-imposed fine to your account.

Testing with 933 will not cause any financial liability for incorrect details.

E911 Emergency Services dialing works like this:

- DID / PhoneNumber - Is associated to an address at the Carrier
- PhoneGroup - Associate the E911 DID to this number
- Extension - Associate the Extension to the correct PhoneGroup that maps to the E911 DID

When an extension places an **Emergency Call** or **Test Emergency Call** call the system will

1. Locate the PhoneGroup for the Extension
2. Select the associated E911 DID for the call
3. Ignoring the standard CallerID set for the PhoneGroup, the system will instead select the E911 DID for the CallerID
4. The outgoing call to Emergency Services will Automatically send the previously registered address to the dispatcher

It's important to keep your address current/correct using the '**DID Editor**' and selecting '**E911 Address**'. If the facility you are managing has moved, or a remote user has a new work location, ensure to keep the address details updated, otherwise this will **seriously delay** receiving emergency services to your location because the dispatcher will have to transfer the call to the correct regional office.

## Step 1 - Set The E911 Address for the DID

The screenshot shows the 'DID Editor' application interface. A table lists various DIDs with columns for Description, Department, Automatic Route, Is SMS, Enable E911, E911 Address, and Controls. The 'E911 Address' column for the selected row (DID 31) is highlighted with a red box, and a red arrow points to it with the text 'Edit/Update E911 Address'. An 'E911 Address Editor' dialog box is open, displaying fields for House / Building Number (123), Subscriber Name (Acme Enterprises), Street Name (Main St), Suite/Floor/Other, City (Mainville), State (NY), and Zip/Postal Code (12345). The dialog has 'Save' and 'Cancel' buttons.

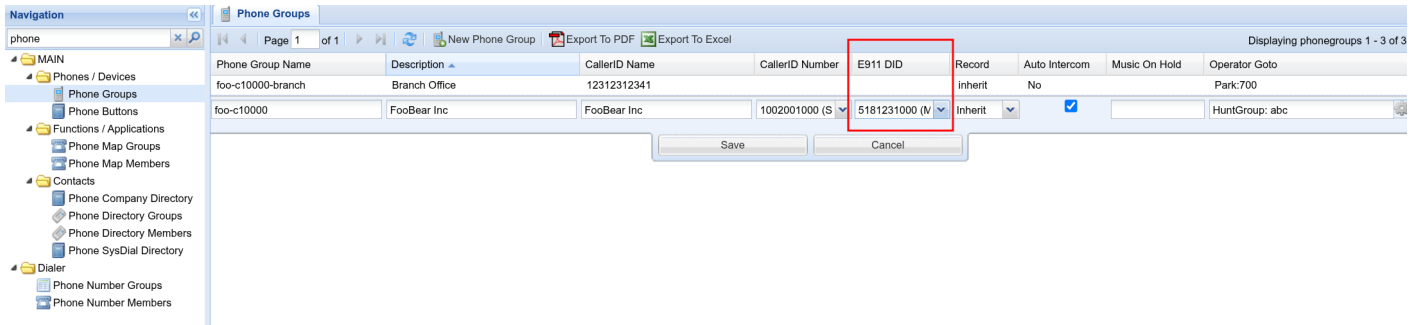
It's a good idea to set the main grid row **Description** to notate which address is being used, it makes it easier to locate this DID in **Step 2**

Make sure to set the address as the first step. 'Enable E911' might look to be the place to start, but this field is only for **removing E911** from a DID Phone Number.

The screenshot shows the 'DID Editor' application interface. The 'Enable E911' column for the selected row (DID 60) is highlighted with a red box, and the value 'Yes' is visible. An error dialog box is open, displaying the message: 'Error: Enable E911 cannot be used this way. E911 Address must be created first'. The dialog has a 'Show Details' button and an 'OK' button.

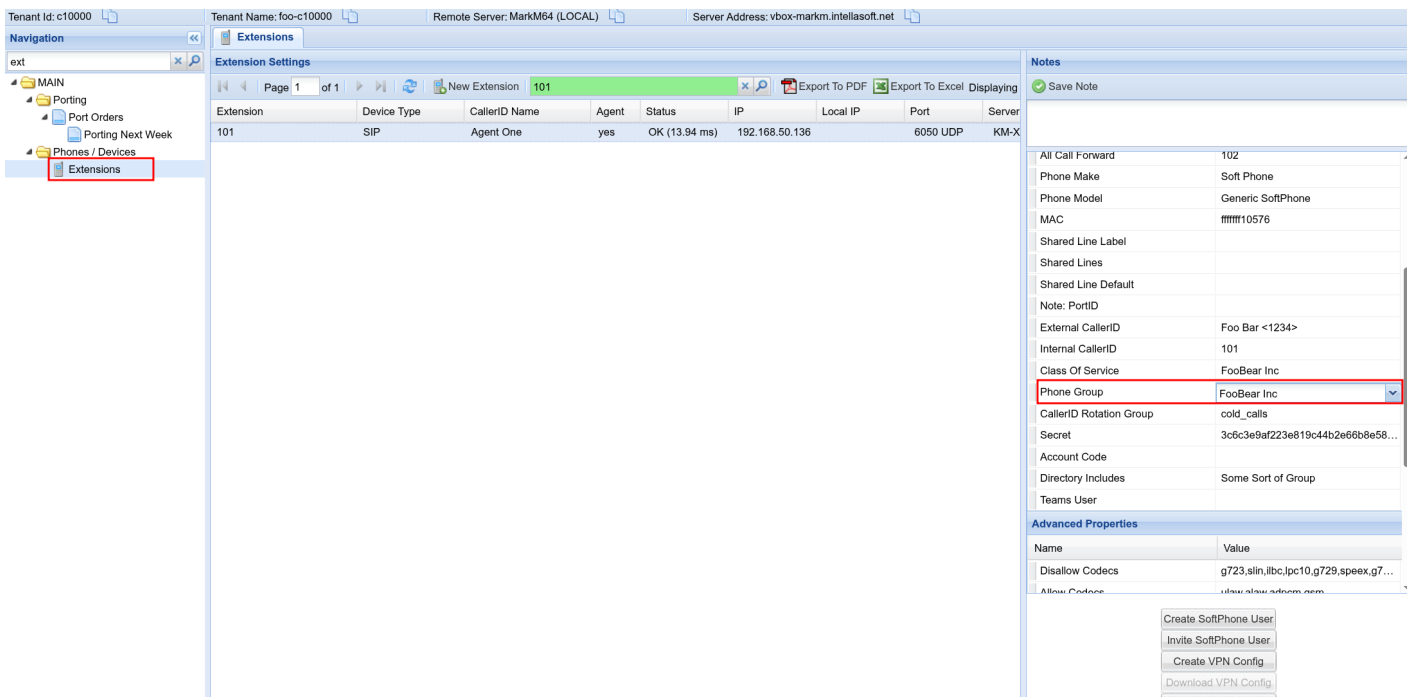
## Step 2 - Associate the E911 DID to the PhoneGroup

Or, create new PhoneGroup for this purpose.



Even if the E911 DID is the same as the CallerID, it still must be selected to ensure correct routing

### Step 3 - Associate the Extension/Extensions with the PhoneGroup



Now you're all set!

Keep in mind that placing regular non-emergency calls, will always use 'CallerID' of the Phone Group  
And Placing E911 Calls or Testing E911 calls will use the E911 DID and associated E911

Address for these calls

Make sure to dial **933** to validate the setup is correct.