

Why This App Important

This App is used when you are lost or used to prevent you from getting lost. If you are ever lost, this App will give you your GPS coordinates. This will allow other people to locate you.

If you want to explore an area you are not familiar with, you tag your current location. When you start exploring and you want to go back to the location you tagged, this feature will help you find your way back.

Programs Needed to load into your radio

Load the following two programs into the radio using
Factory Tool_M17_PLUS_DMR&OPNRTX_V1.0

M17_PLUS_HOST_V9.00.15_20250512.bin

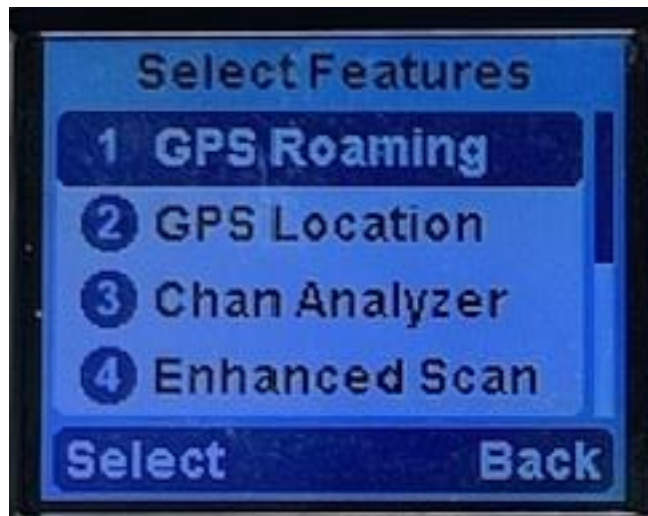
M17PLUS_String_V2_28_20250507_Version_Full.lang

Starting GPS LOCATION App

Turn on the radios and your will get a screen such as the following:



Press the top side button called SK1 and you will get the following screen:



Press the Down Arrow button and you will get the following screen:



Press the OK button to start the App and you will get the following screen:



When the GPS is locked on to the satellites you will get the following screen:



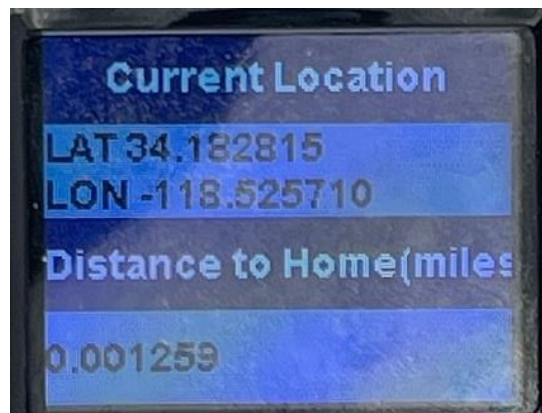
At this point, if you are lost, you can call someone with a cell phone or your radio and tell them your Latitude and Longitude and someone can rescue you.

However, you should never get lost in the first place if you have this radio. From this screen, press the OK button to save your home location before you start exploring the area. This will save your current

latitude and longitude in non-volatile memory as well as display it on the screen such as the screen below:



Press the OK button and you will get the following screen:



Now when you look at the screen you can see how far you are from your home position. Keep walking in the distance so the Distance to Home keeps decreasing. If the number goes up, you are going in the wrong direction.

Once you get home press the Top Side button and you will exit this GPS Location App allowing you to use the radio for communication.

Other things to know about this feature

As mentioned earlier, the saved location is stored in non-volatile memory. This allows you to turn off the radio and then when you get

back into this App, the saved location is still active. This might be important if you are on a long trip and your battery is low.

To erase the saved location so you can use that feature again with a different location, go to the screen that shows current location and saved location. You can reach this screen by pressing the back-arrow button. Press the # button and the saved location will be erased, and you can now enter in a new location.

Pressing the top side button will cause an exit from this App no matter where in the App you are.

Pressing an unused key will generate a beep.

Saved location will be restored when you return to this App. This allows you to save power, so you do not drain the radio when it is not needed.

Pressing the SK1 button to exit from this App does not clear the Saved Location.

If you do not want to use the SK1 button to start this feature, press the OK button to get into the menus. Then press the settings selection. Then from the setting selection you will get three choice as shown below:

1. Radio Settings
2. Radio Info
3. Select Features

Press select features and you will not get to the screen that allows you to select the GPS Location feature.