Enable and display RTC Connect Map

In this training aid you will learn how to enable the Map portion of RTC Connect. You will learn how to place a location on the map.

Objectives:

1. Enable the Map inside RTC Connect.
2. Placing time switch locations on the map.
3. Read and write a location using the menu items in the map.

Step 1

Enabling the map is done through the menu items displayed when one right clicks inside the group tree. Notice in the example below there is no map.

Also notice you can enable the map by selecting ‘Enable RTC Map’. When you do this you will see the map below.
The map will initially center itself on Arlington Texas until you enter the latitude and longitude of a location. In our example this suits us fine as we indeed are located in Arlington Texas.

RTC COnnect uses google maps for its displays.
STEP 2

The time switch’s location on the map is specified by its latitude and longitude. This information is entered by test in the edit location dialog box or by dragging it around the map. Dragging it around the map is actually much easier so we will do just that.

Right click the location you wish to locate. In our example we start with Harris EB. Select the menu item labelled ‘Set RTC Map Position’. You will see the following.

Notice the red marker in the center of the screen. It actually locates the position initially near a location you already have programmed, since there are no locations programmed it places the first one in Arlington at RTC Headquarters.

Notice above the red marker is W Harris Rd. We want the location to be on Harris road for our purposes. Simply left click the red marker and while keeping it clicked drag it to the correct spot, then let go. Below is what it looks like after a drag.
Clicking OK will move the time switch to this coordinate. If satisfied click Done on the left hand side.

Notice now the map draws this marker in the correct position.

Lets place Harris WB on the other end of the street. After right clicking you see the following.
Notice now it initially places the location on top of the earlier placed location. Simply drag the marker to the correct spot on the map. Once you have the markers placed where you want them you can move them in the map itself by simply dragging them a bit here or there.

If you go in to street view you can see the actual street picture taken and where the marker is located. Notice in the view below the marker is by the mailbox at RTC Headquarters.
As you can see placing locations on the map is easy.

**STEP 3**

In earlier training we learned how to read and write locations from the tree view. In this step we do the same things directly from the map. Notice in the example below Harris EB is now colored red. This is because the information in the time switch does not match the database in the computer. The remedy of course is to write then read the program. This can be done by right clicking the marker in the map and selecting ‘Program Time Switch’ then after it is done selecting ‘Read Time Switch’.

With this step done now the location is back to being displayed green as shown below.
Conclusion

At this point you have learned how to place locations on the map. There are numerous features when the map is enabled you should investigate. They are listed below.

“Show Group on Map” will only show the locations in the group Selected.
“Show Master Group on map” will show only locations in the master group selected.
“Show All Locations on map” will show all locations on the map.