# R1 Connection to Tablet

1. Turn on and sign into tablet
2. Turn on R1 device by pressing the power button located in the center of the device.
    a. Both light indicators will turn green, then battery light will be green, then both flash yellow and finally only the satellite will flash blue then yellow (blue light indicates R1 trying to connect to tablet).
3. Once tablet is powered up click on the search magnifying glass
4. Type in *bluetooth*
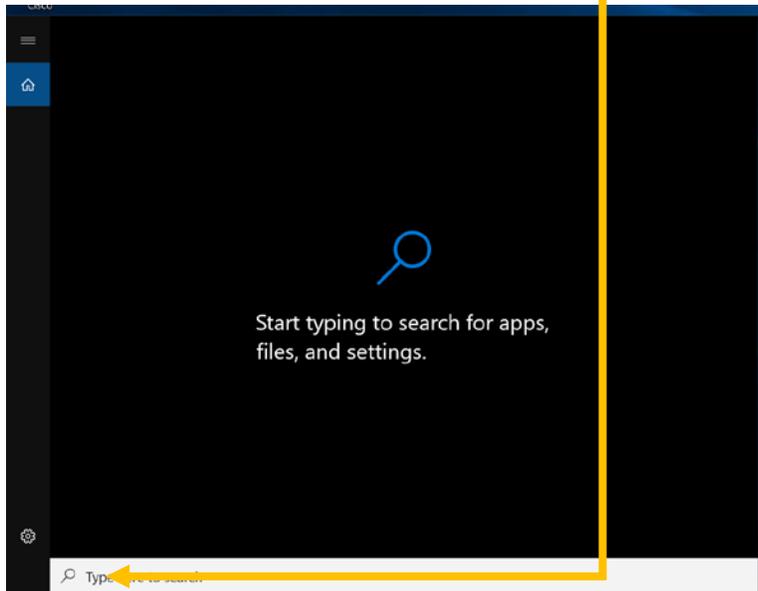


5. Select Bluetooth and other device settings
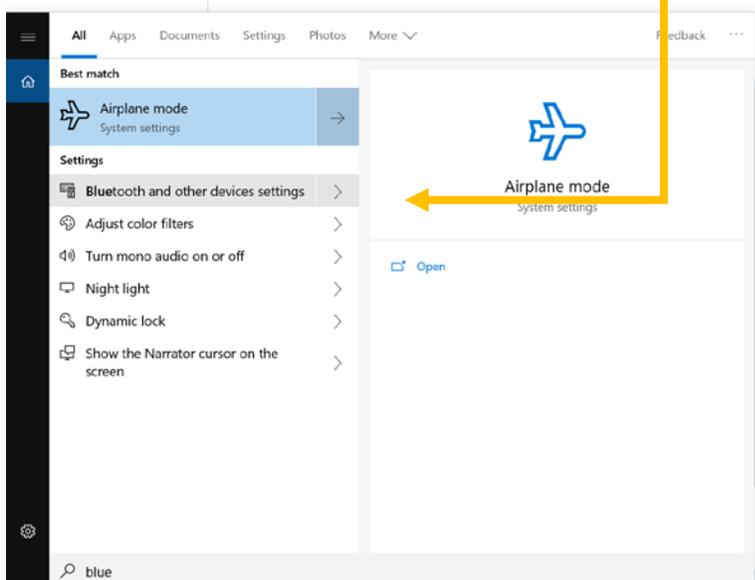
6. Click on + Add Bluetooth or other device
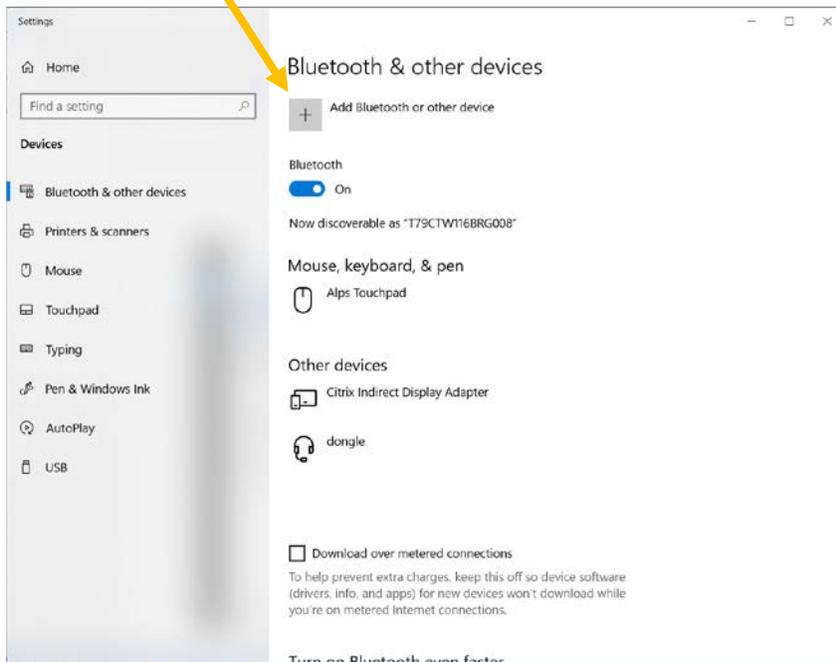


7. Select Bluetooth
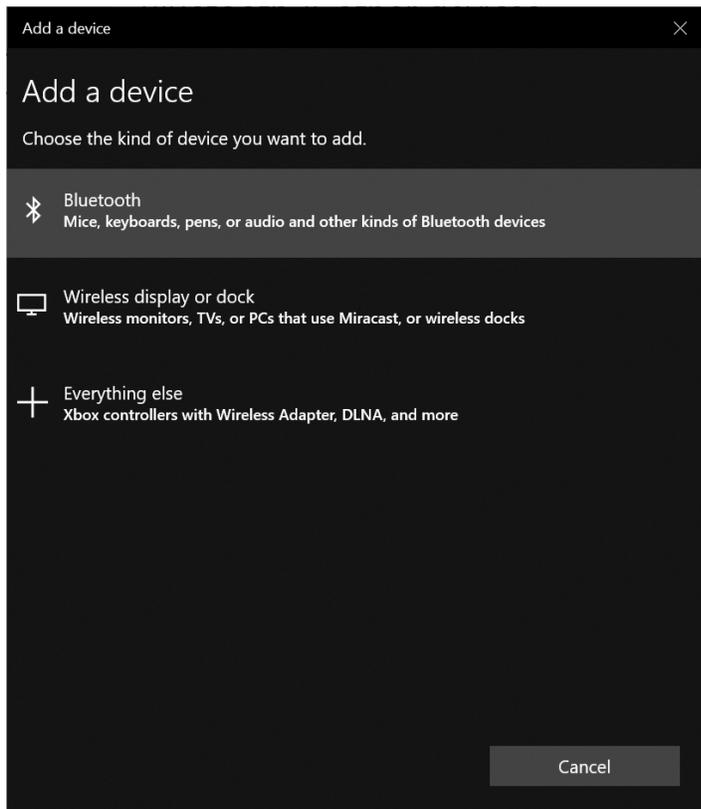
8.  Select the device that starts with GNSS
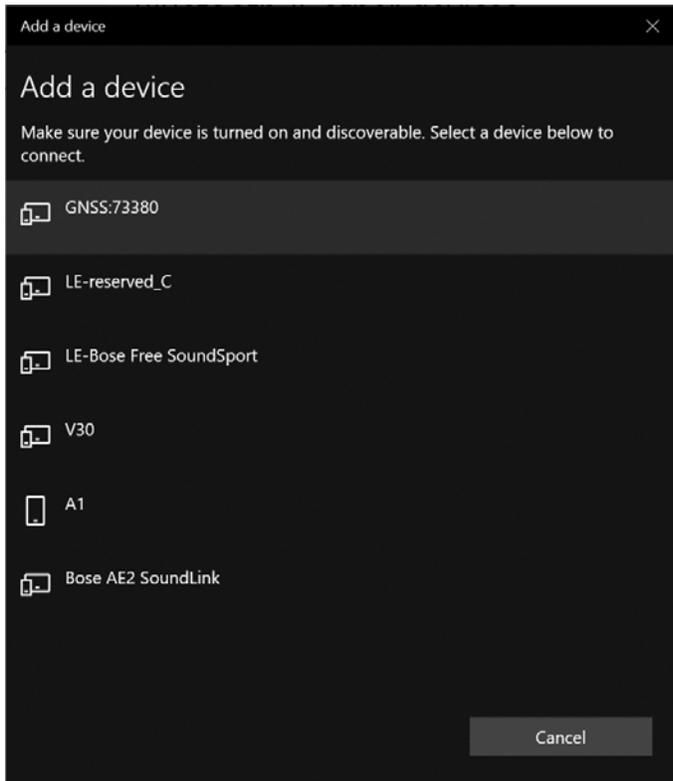


9.  After the device is selected a pop-up window should appear that states the device paired
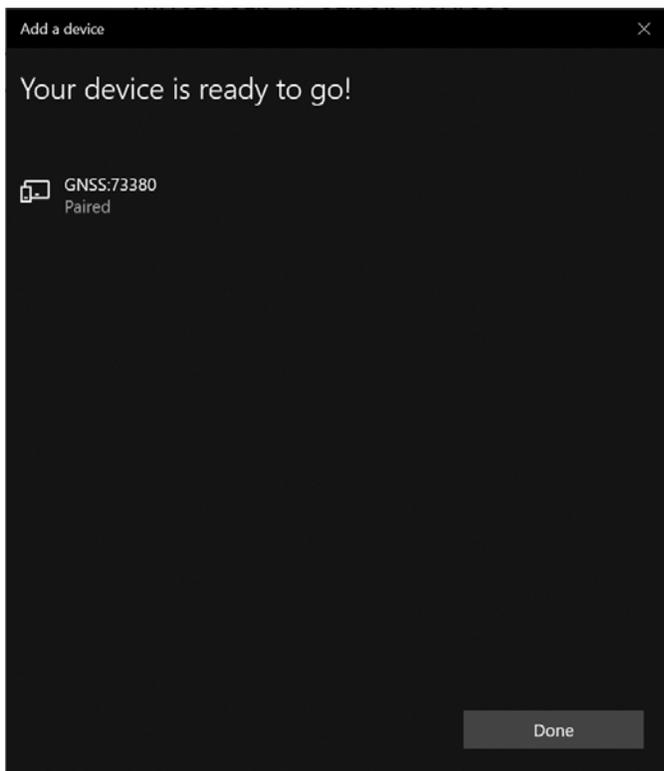
10. The device should be listed under the Other devices list
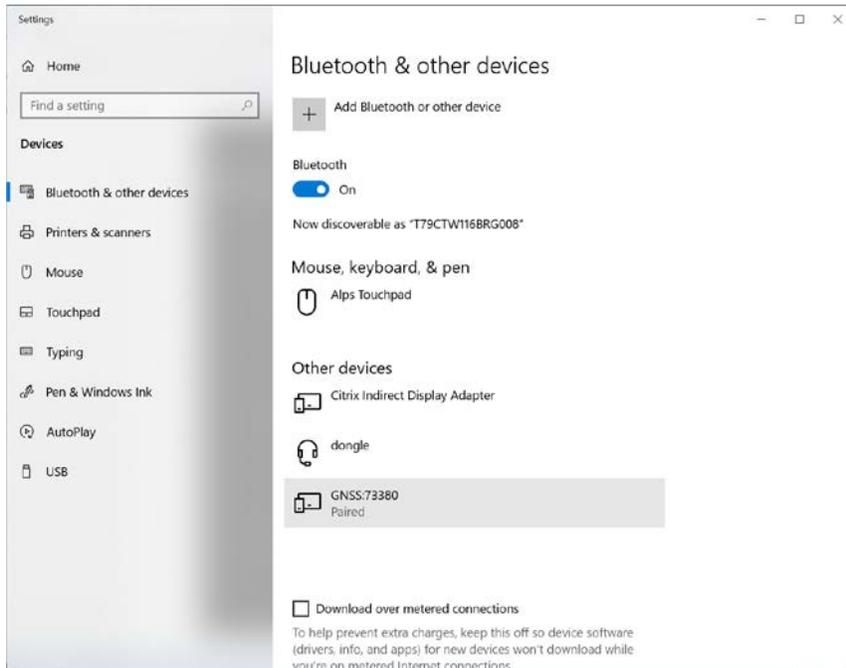


11. Close out of Bluetooth & other devices
12. Click on the search magnifying icon and type in *GNSS*
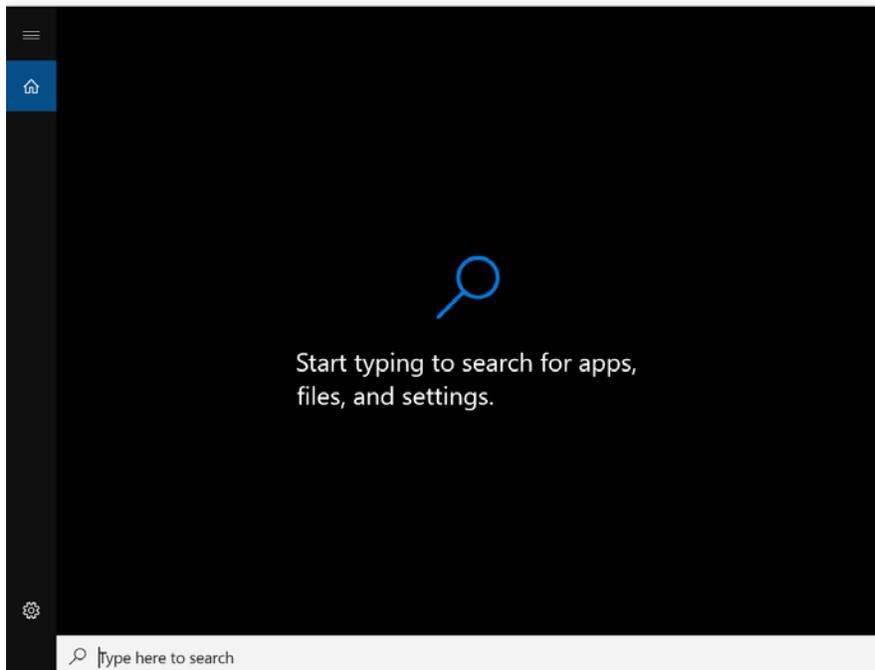
13. GNSS Status app should appear – click on it
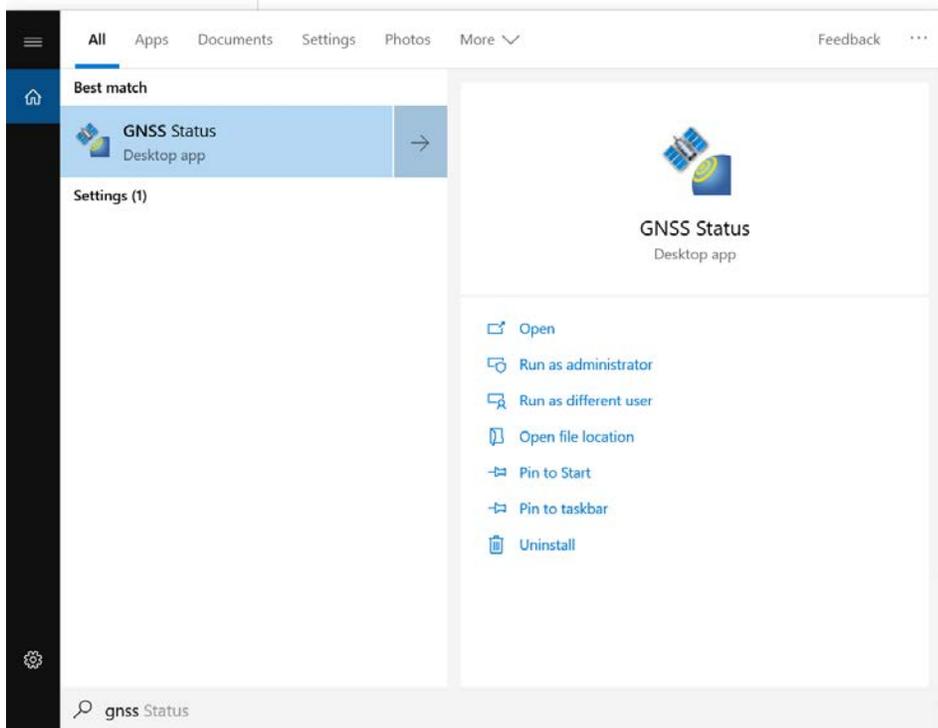


14. The GNSS status app looks like this when it opens
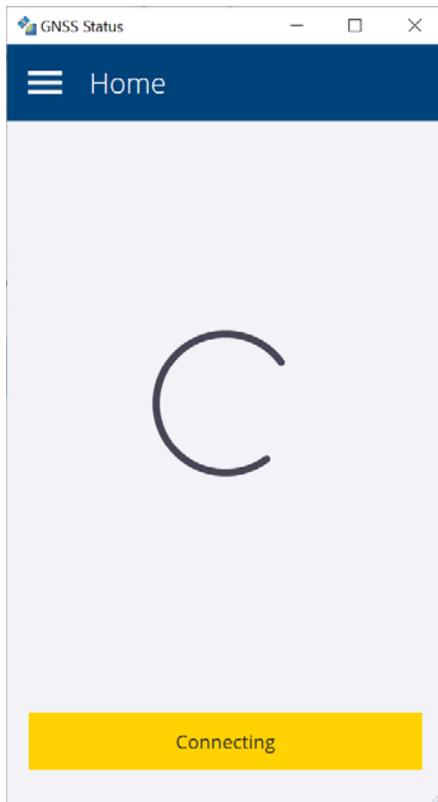
15. The app will state that either the R1 or Internal Receiver is connected
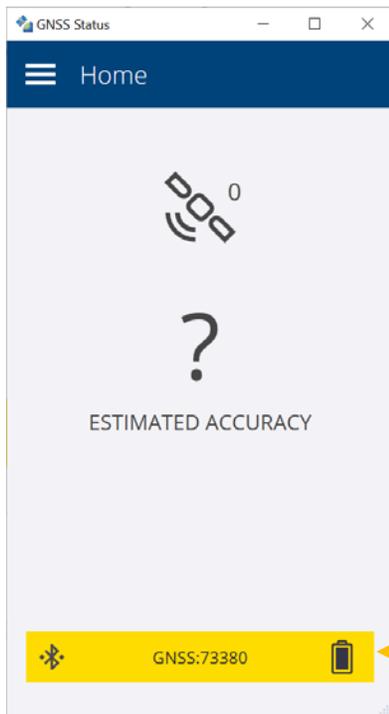


16. Even if the R1 is said to be connected click on the 3 lines next to Home and select source
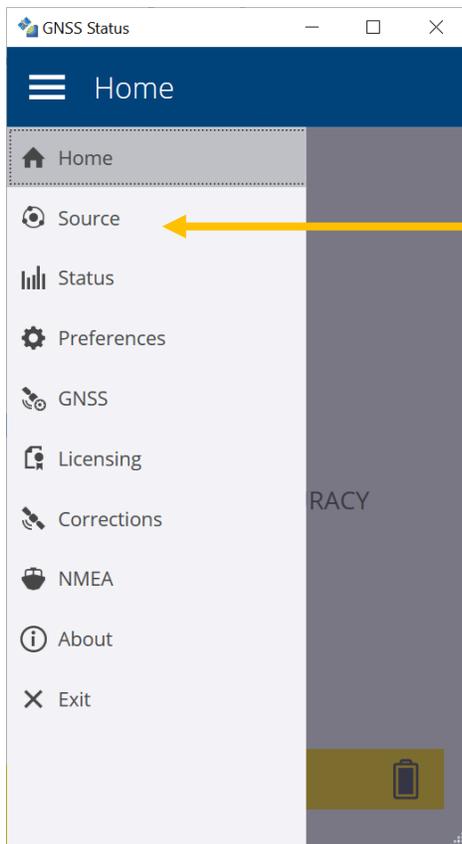
17. Even if the R1 is listed under Recent click on the drop down menu under Position Source and Select Bluetooth
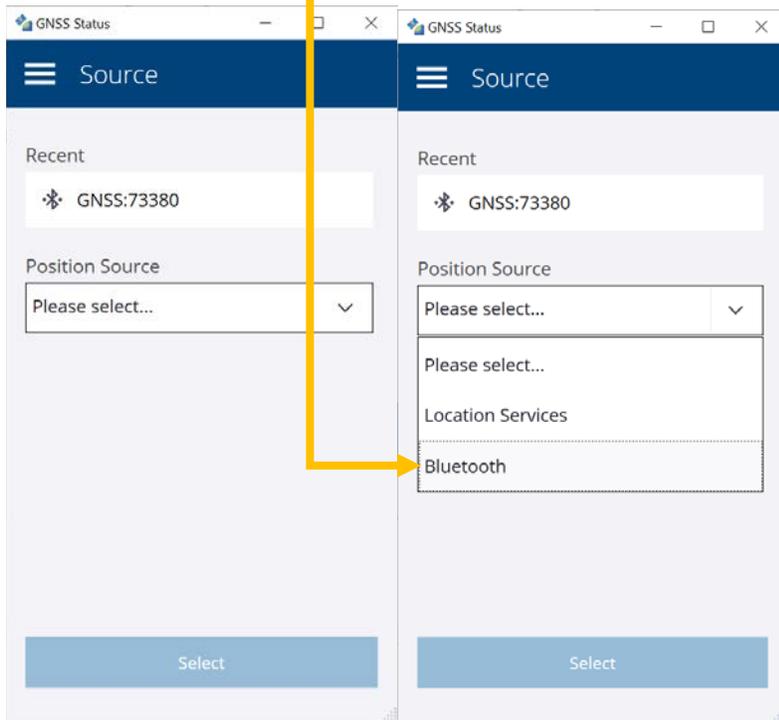


18. Select your R1 from the list under Available Devices – should start with GNSS
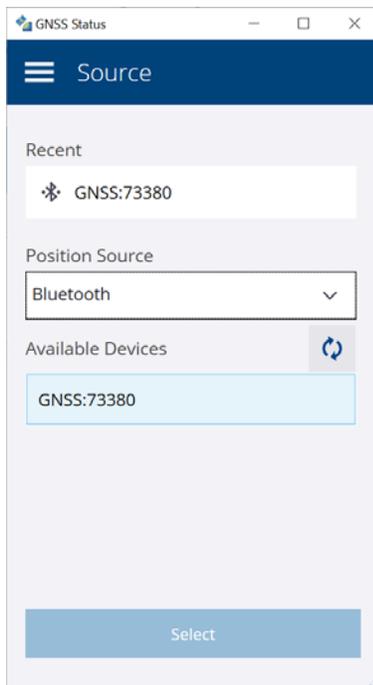
19. Click on the 3 lines next to Home and click on NMEA
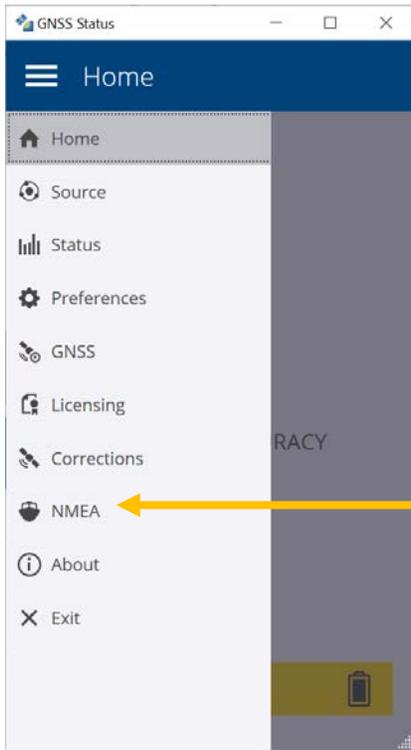


20. Click on the >> to move all the NMEA strings over and then click Apply
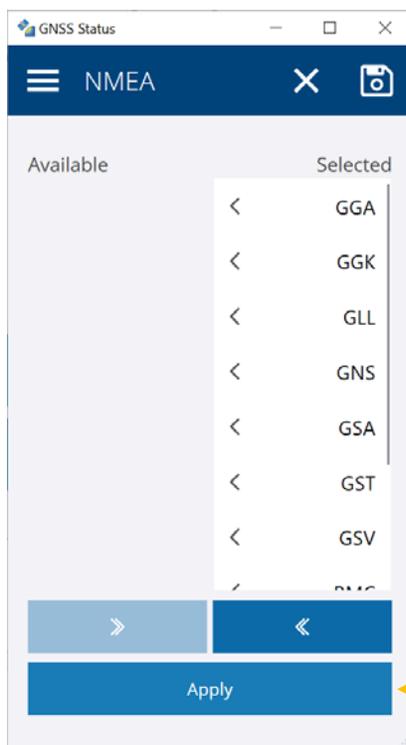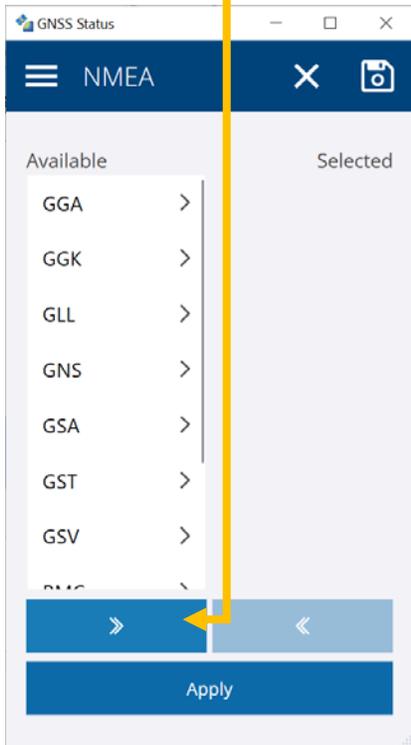
21. Select the Bluetooth SSP1 port
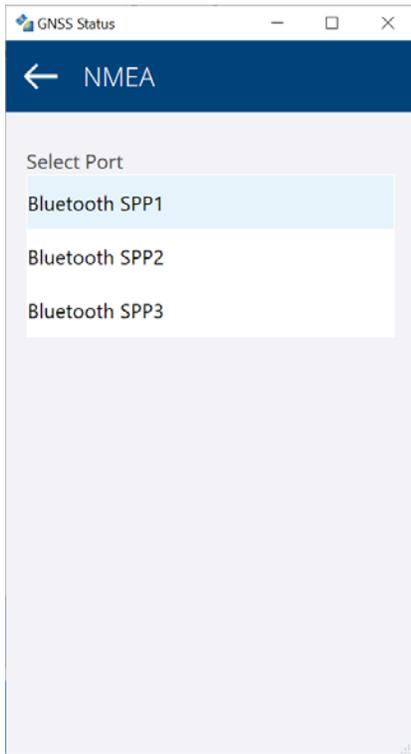


22. Then click the save icon  in the upper right corner and minimize the GNSS app
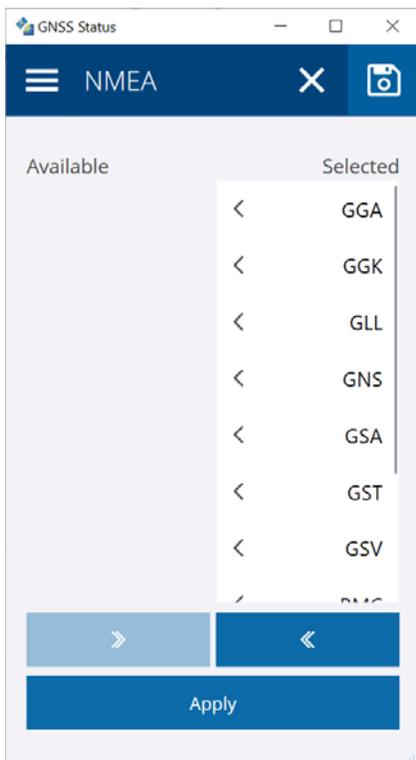
23. Open Collector and Sign In
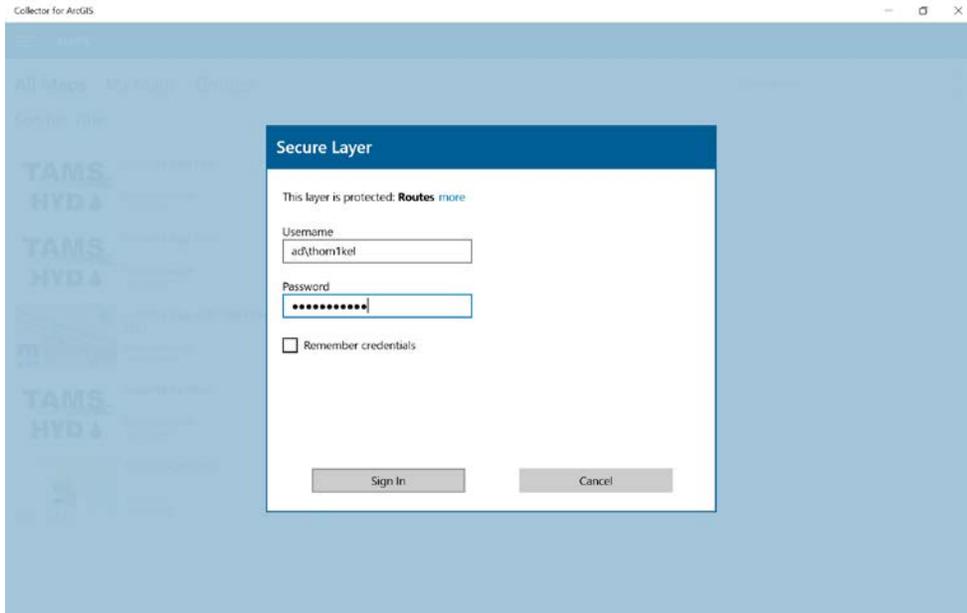


24. Open map you are using
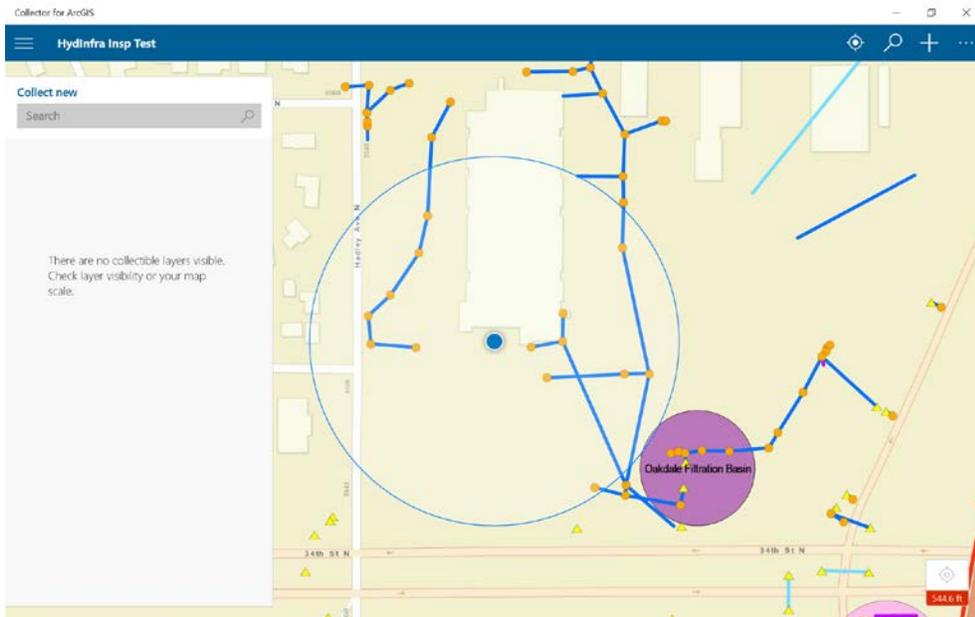
25. Click on 3 lines next to map title and click on settings
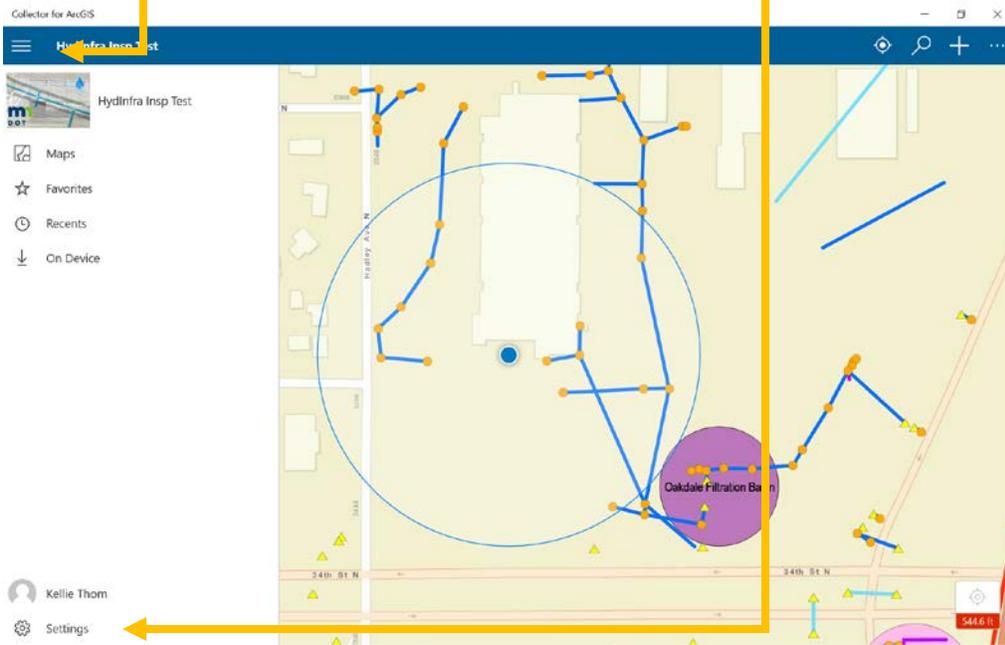


26. Click on Location and then Integrated Receiver
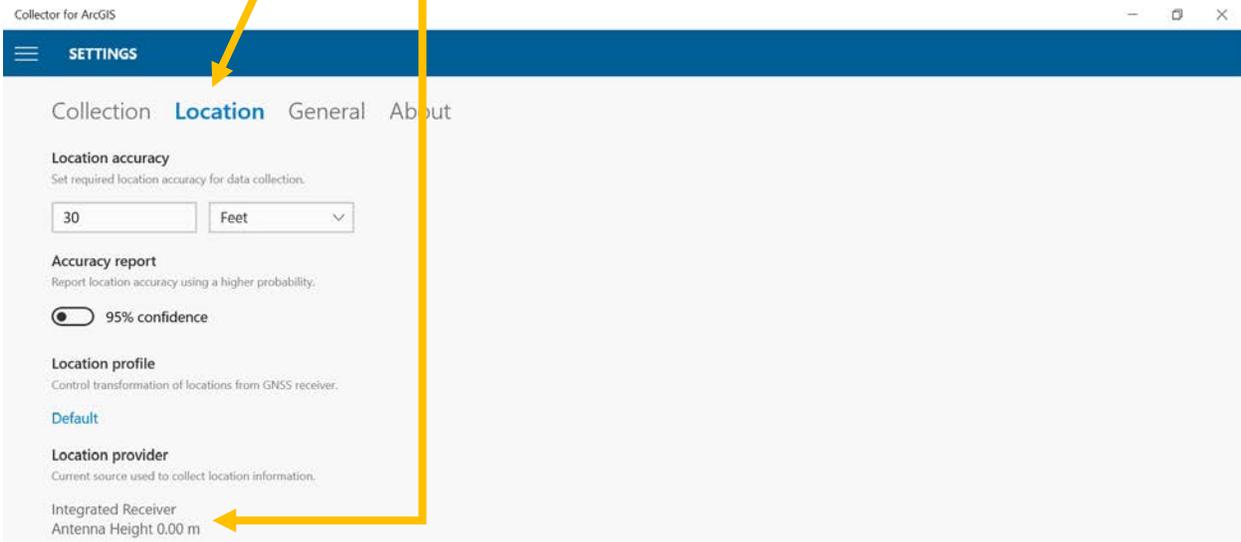
27. Click on + Add a receiver
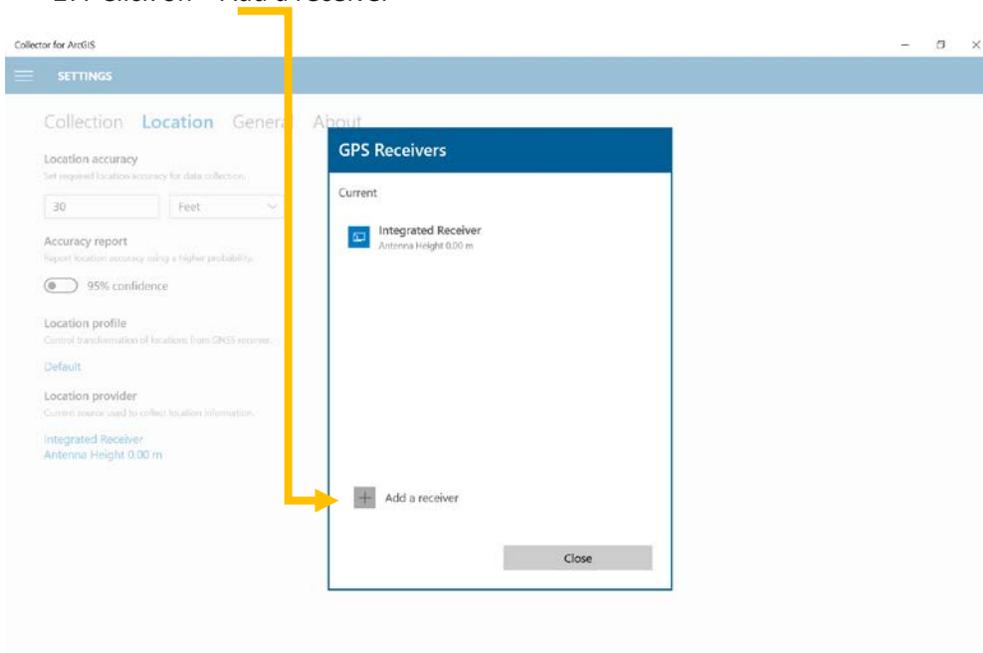


28. Select the R1 device and click Continue
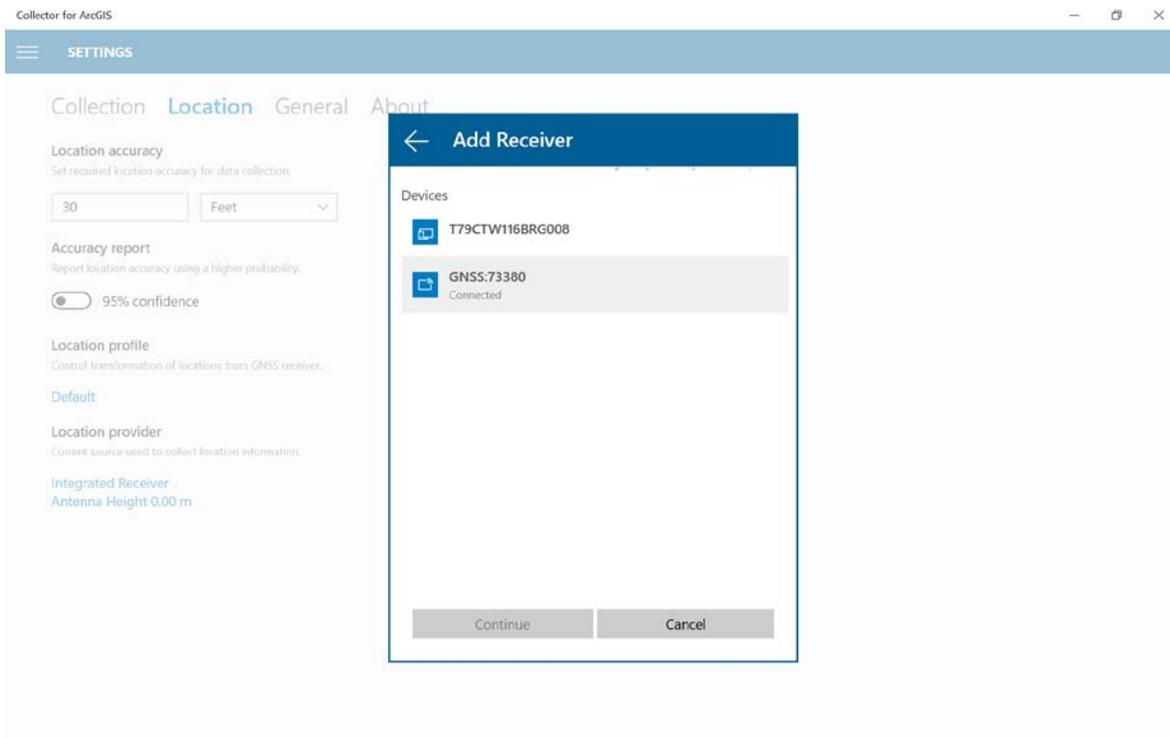
29. Leave Antenna height at 0 and click Add
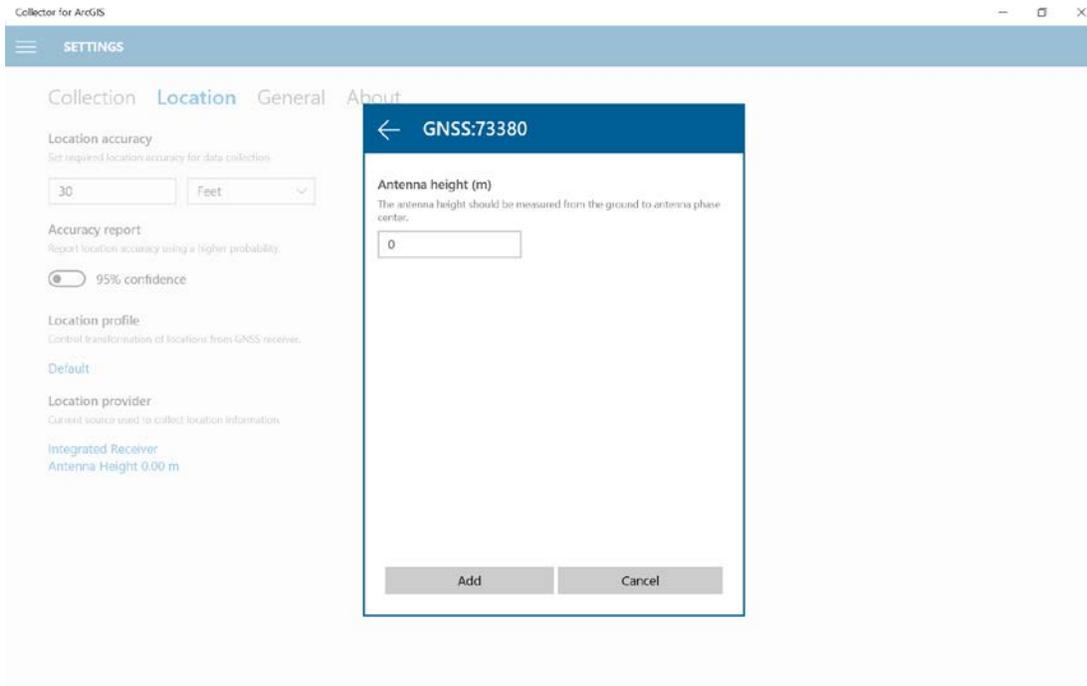


30. Select R1 device
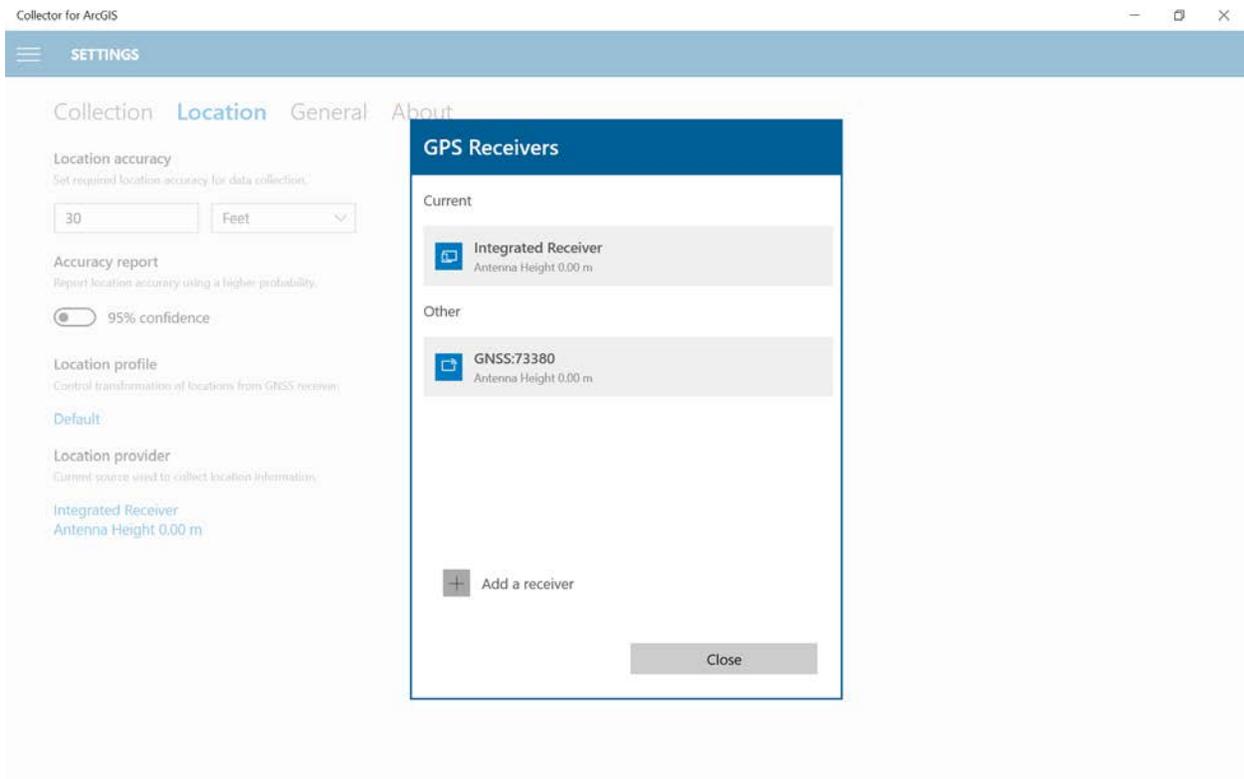
## 31. Click Switch
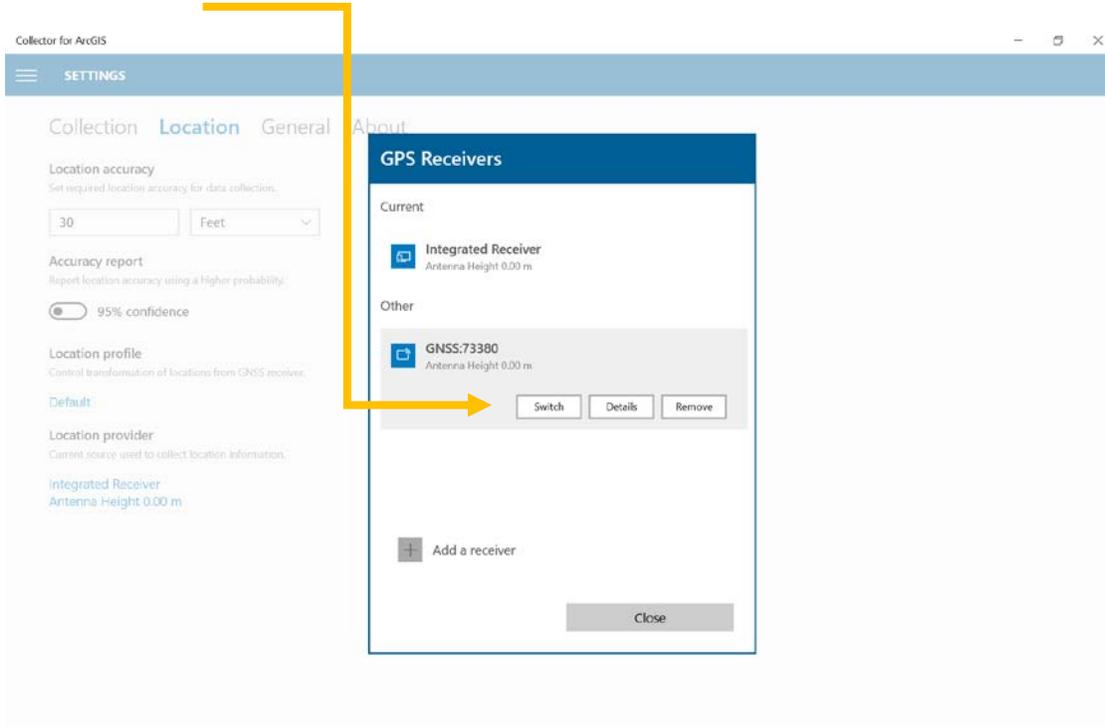


## 32. Click Close
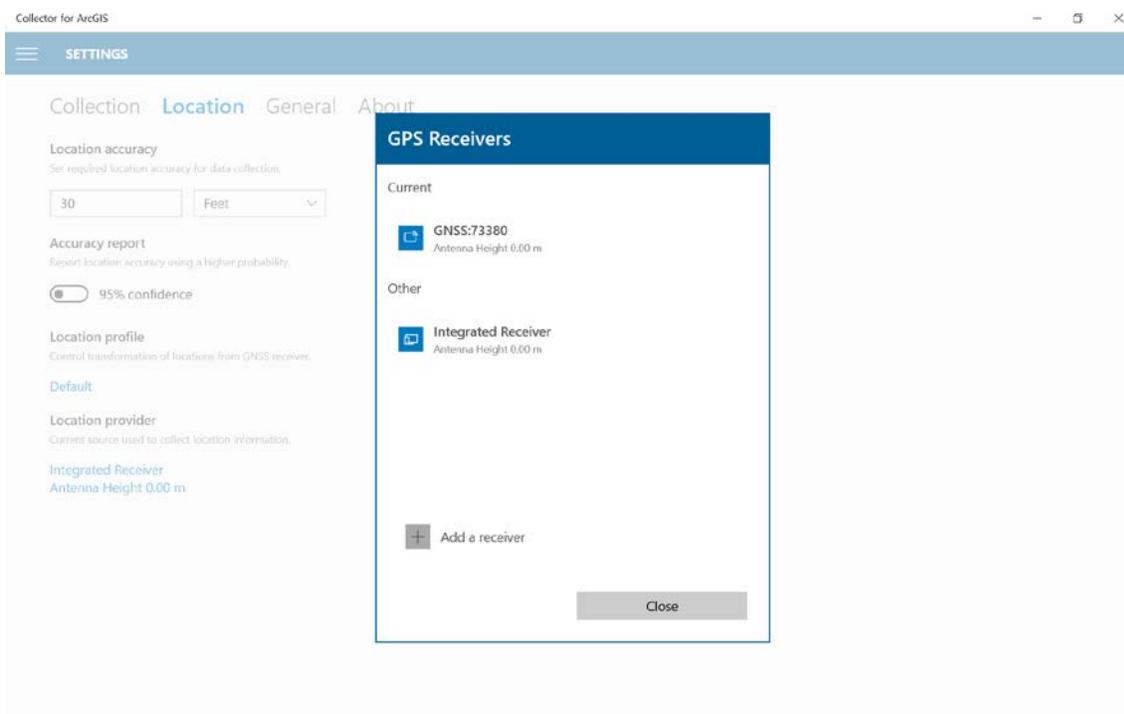
33. Click on 3 lines next to Settings and Click on the Map you opened
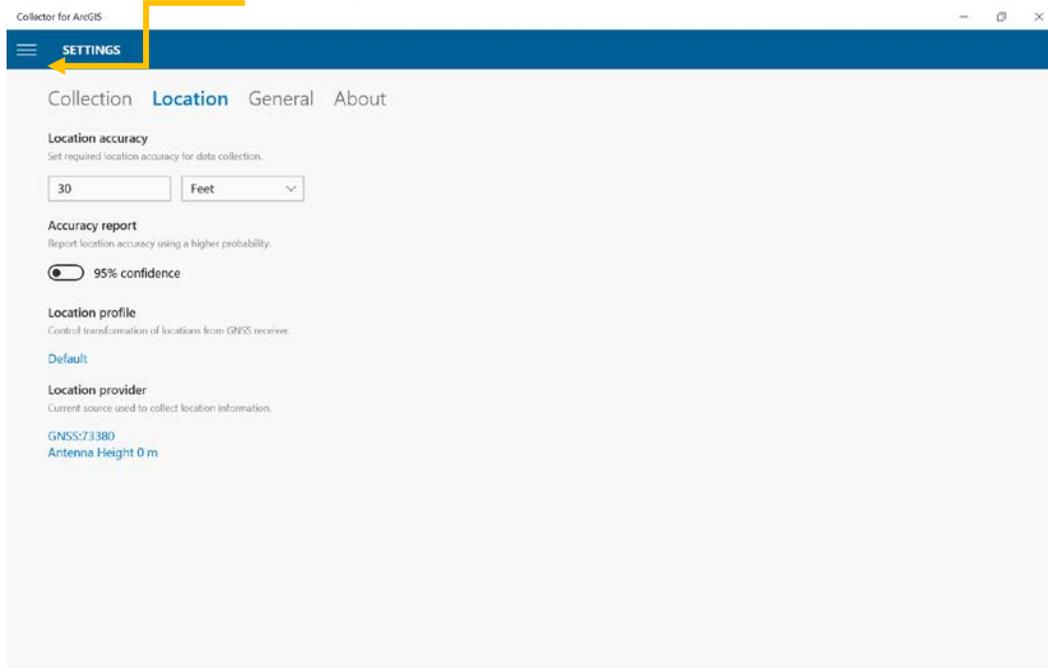


34. Click on the Image above Maps to get back to the map
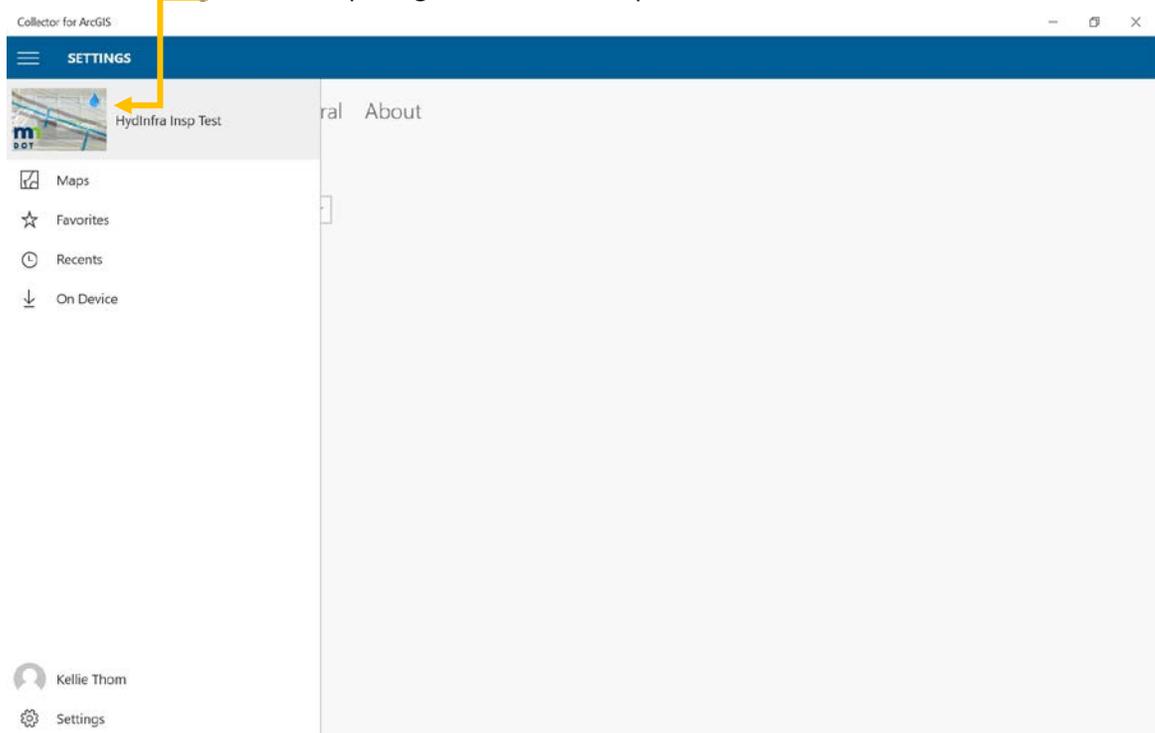
35. Your Collector location in the lower right corner should match what you GNSS status states for accuracy
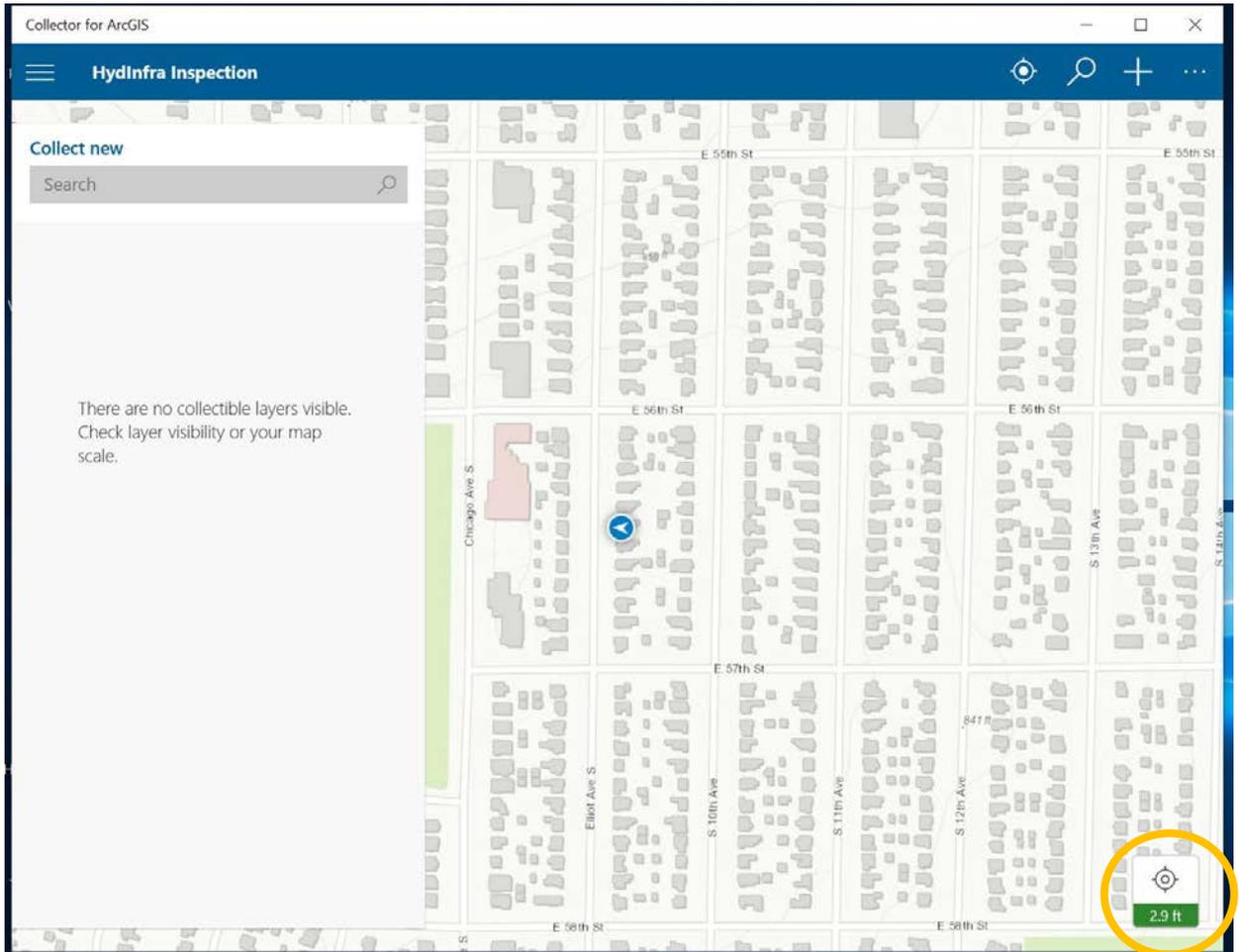


If the Collector Location box is red or the accuracy is not matching what is shown in GNSS status, then the R1/GNSS is not really talking to Collector.

- Check that the NMEA strings are really being sent out of GNSS. Sometimes the NMEA strings get move to not being sent even though they always had been sent previously.