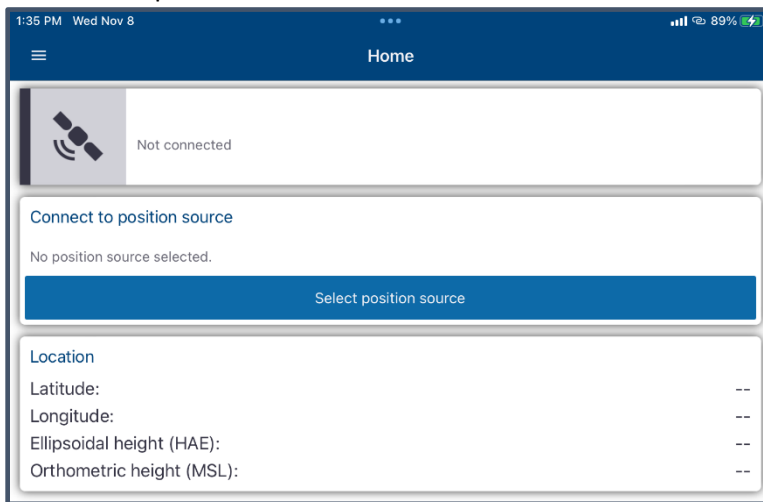


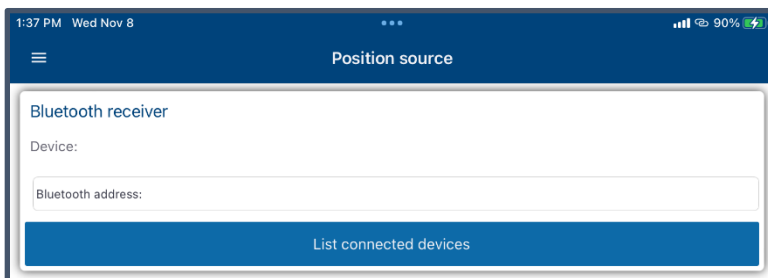
Install the “Trimble Mobile Manager” App from the App Store
Allow Notifications
Accept Terms & Conditions
Allow app to Use Bluetooth, click “OK”

Pair Trimble R2 to Bluetooth on device and connect

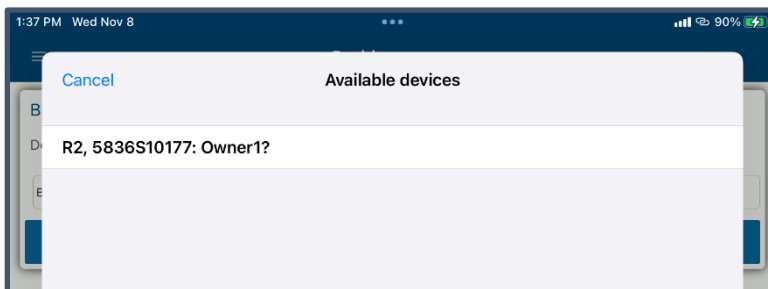
Open Trimble Mobile Manager
Click “Select position source”



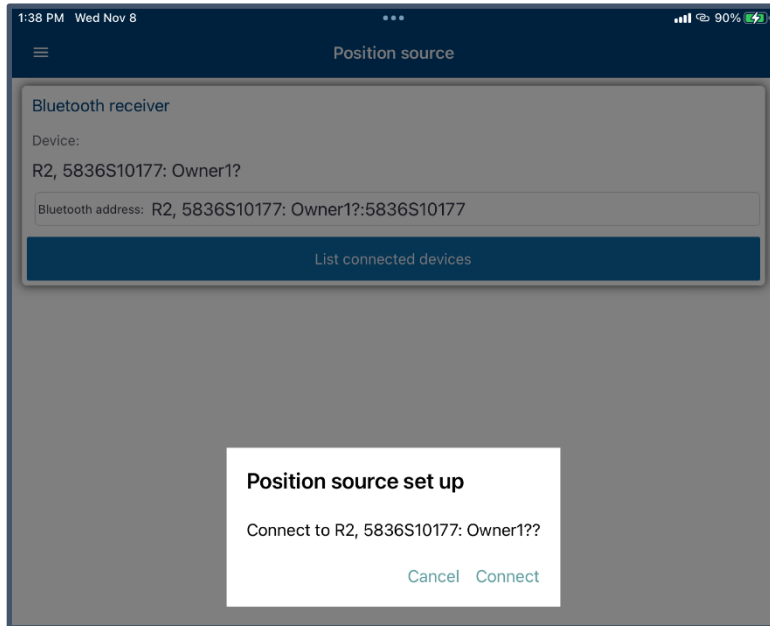
Click “List connected devices”



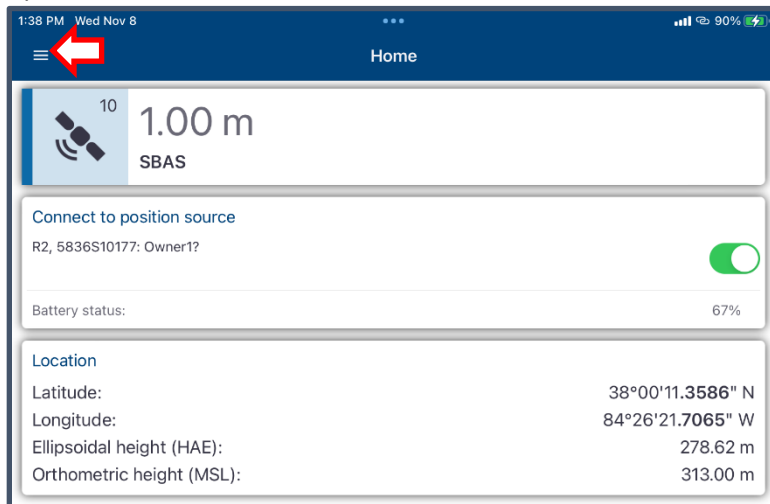
Click on device name from list of “Available devices”



Click "Connect"



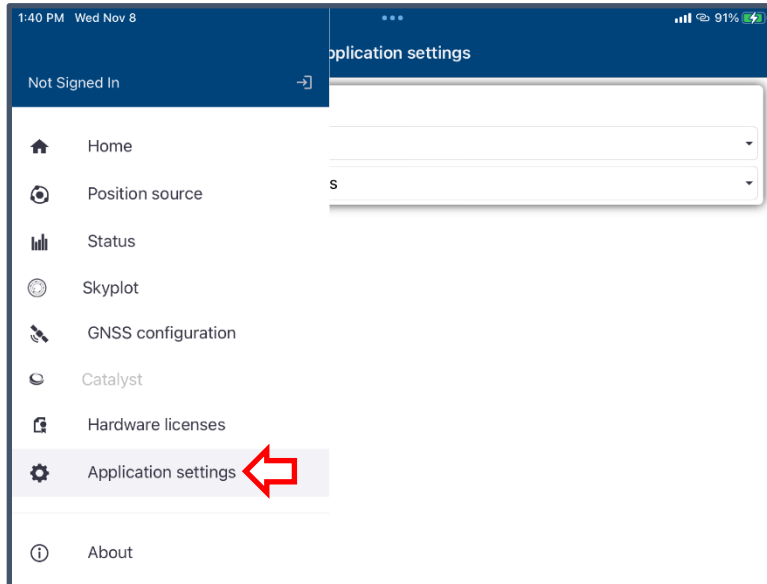
Open "Menu"



Select "Application settings"

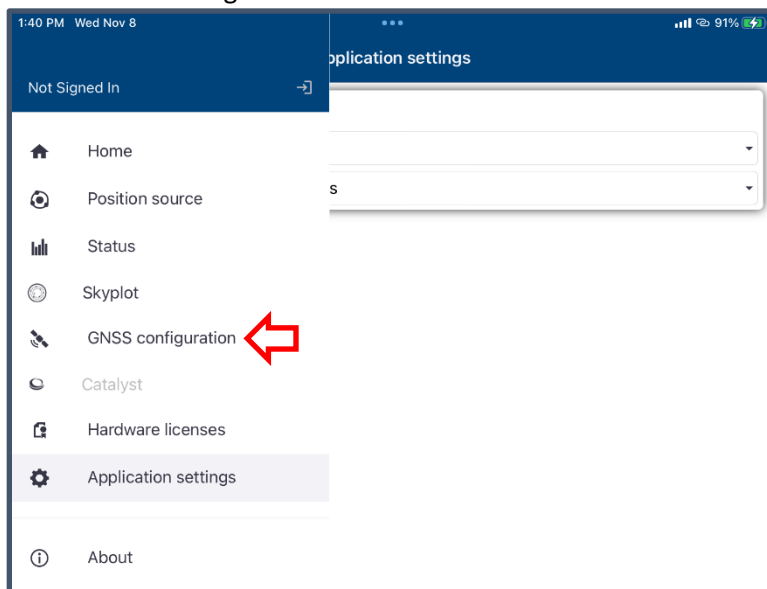
Enter preferred settings for Distance. Typically, "US Survey Feet"

Enter preferred settings for Degree Notation. Typically, "Degrees Minutes Seconds"



Go back to "Menu"

Select "GNSS configuration"



Default settings to be changed

1:42 PM Wed Nov 8 91%

GNSS configuration

GNSS correction source

GNSS correction source: Auto

GNSS output

Detection mode: Select from list

Frame: ITRF2014

Geoid: EGM96 (Global)

Enter values as shown (typical)
After selecting "Geoid", click "Done"

1:53 PM Wed Nov 8 95%

GNSS configuration

GNSS correction source

GNSS correction source: Custom local

Server parameters

Protocol: NTRIP

Server URL: Kycors.ky.gov

Port: 2101

Mount point name: VRS_CMRx

GNSS source reference frame: Auto

Server account

Username: [redacted]

Password: [redacted]

GNSS output

Detection mode: Same as source (Transformation off)

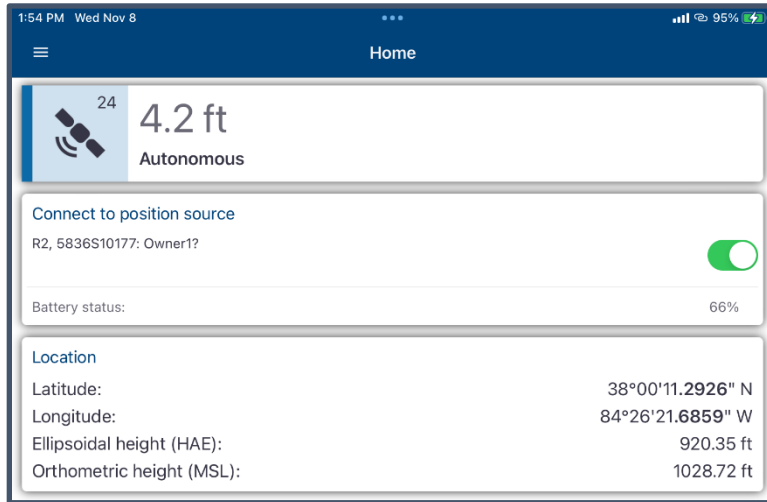
Geoid: GEOID18 (Conus)

Done

- GEOID12B (Alaska)
- GEOID12B (Conus)
- GEOID12B (Hawaii)
- GEOID18 (Conus)**
- GEOID18 (Puerto Rico)
- Geoid-AR16
- GGeoid16 (Greenland)

Go back to “Menu” and select “Home”

The “Home” screen should display the current source and information



Leave “Trimble Mobile Manager” app running and open the “GeoSync CLOUD” app.

Setup GeoSync CLOUD to utilize the GNSS device.

- 1) Sign In and select a project and map to open.
- 2) Open the main menu "<" at top left if not already visible.
- 3) Click the "Settings" button at lower left of menu
- 4) Set "Location Source" to "Trimble Websocket"
- 5) Click "Save"
- 6) Activate GPS location display and verify connection. Reported horizontal accuracy should match that reported by the Trimble Mobile Manager app Home screen.

