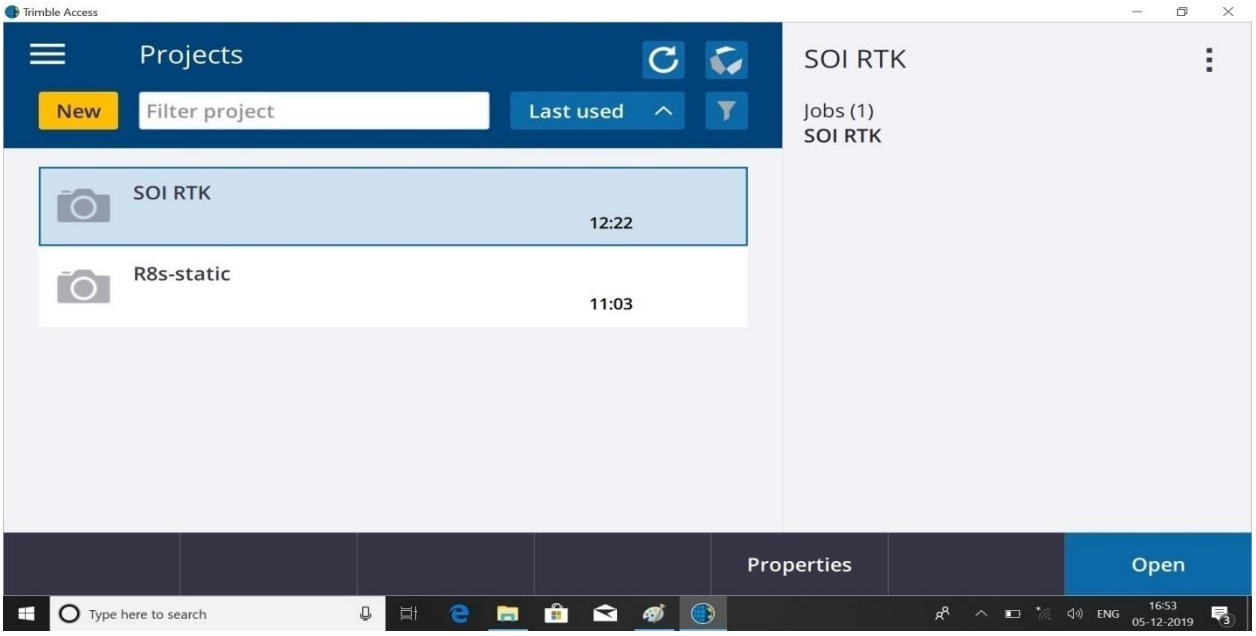
Annexure 'B'

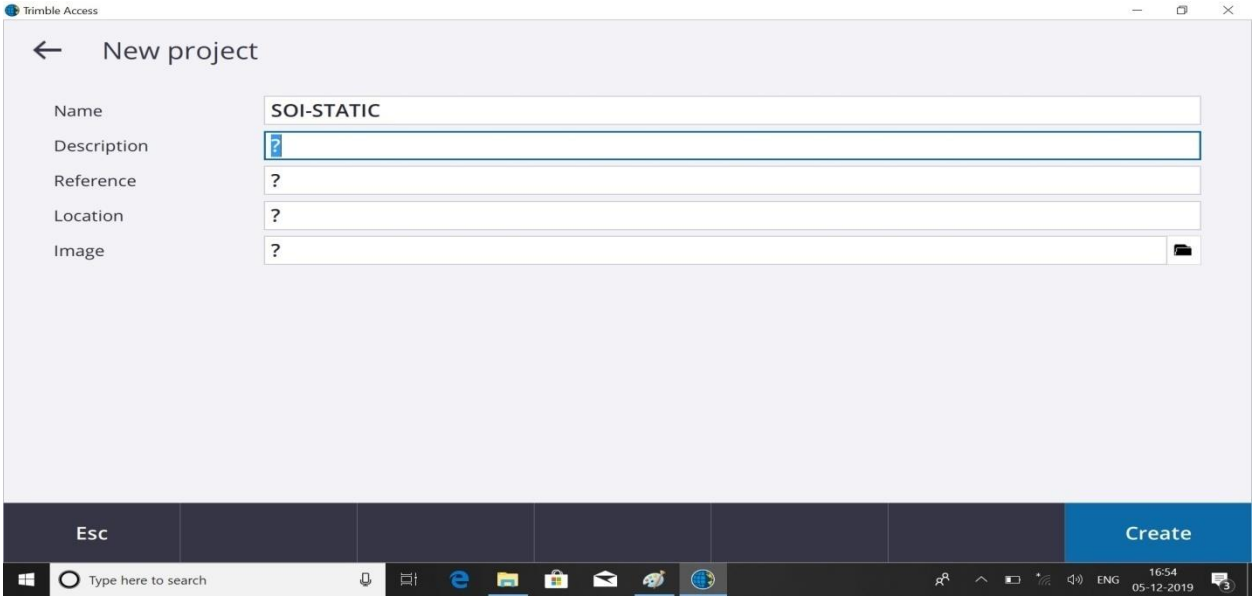
R8S INTERNAL STATIC

For static observation we have to first create the job & survey style using Trimble access in your field controlling device.

Open Trimble Access a default window will open

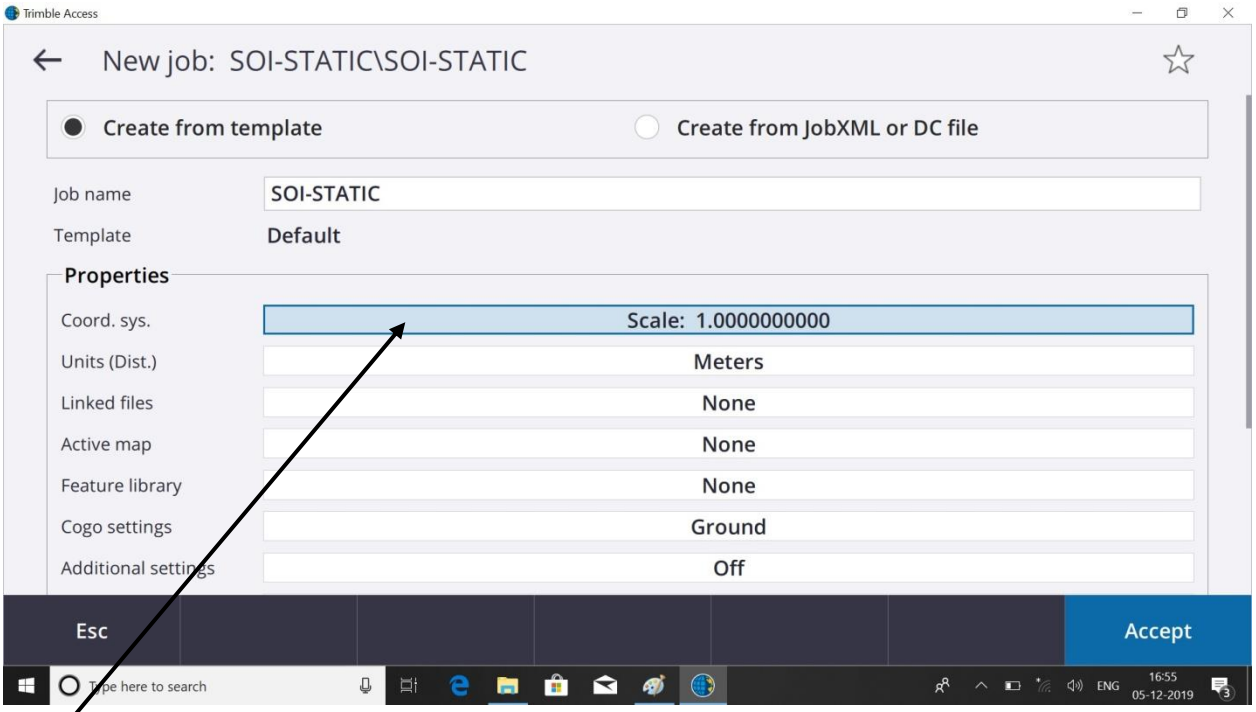


To create a new project, click on new.

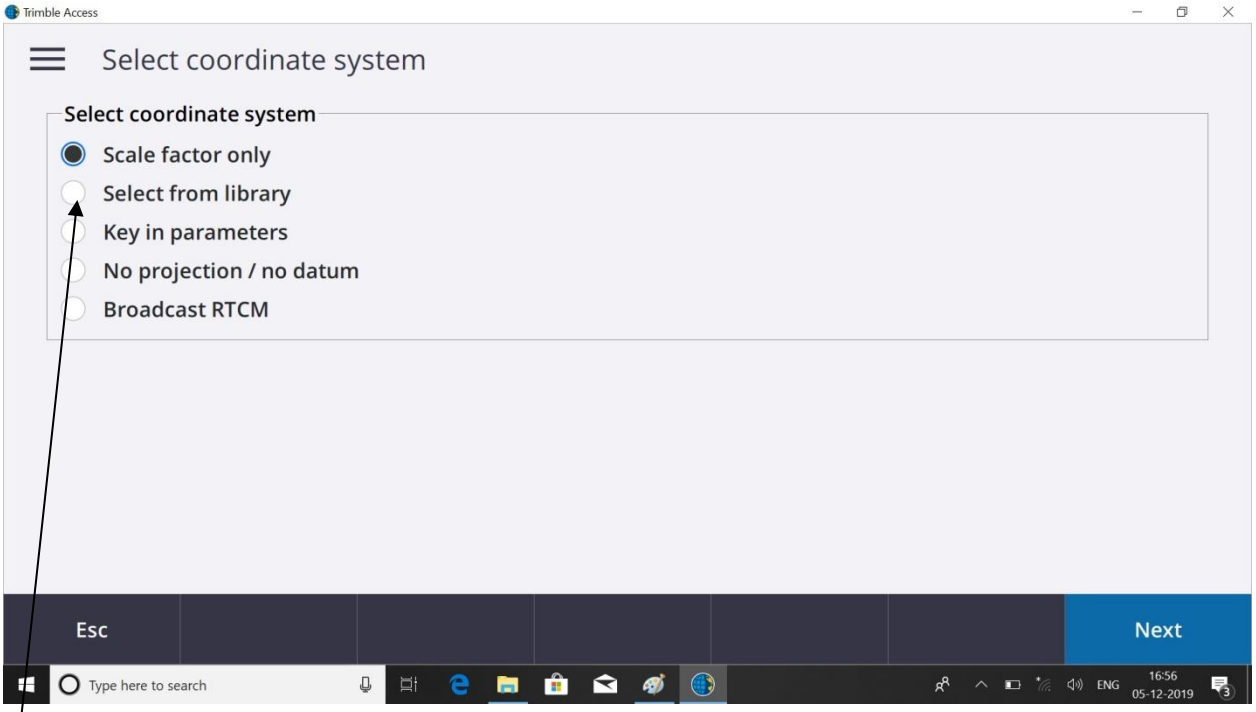


Give the name of your project, n click on create.

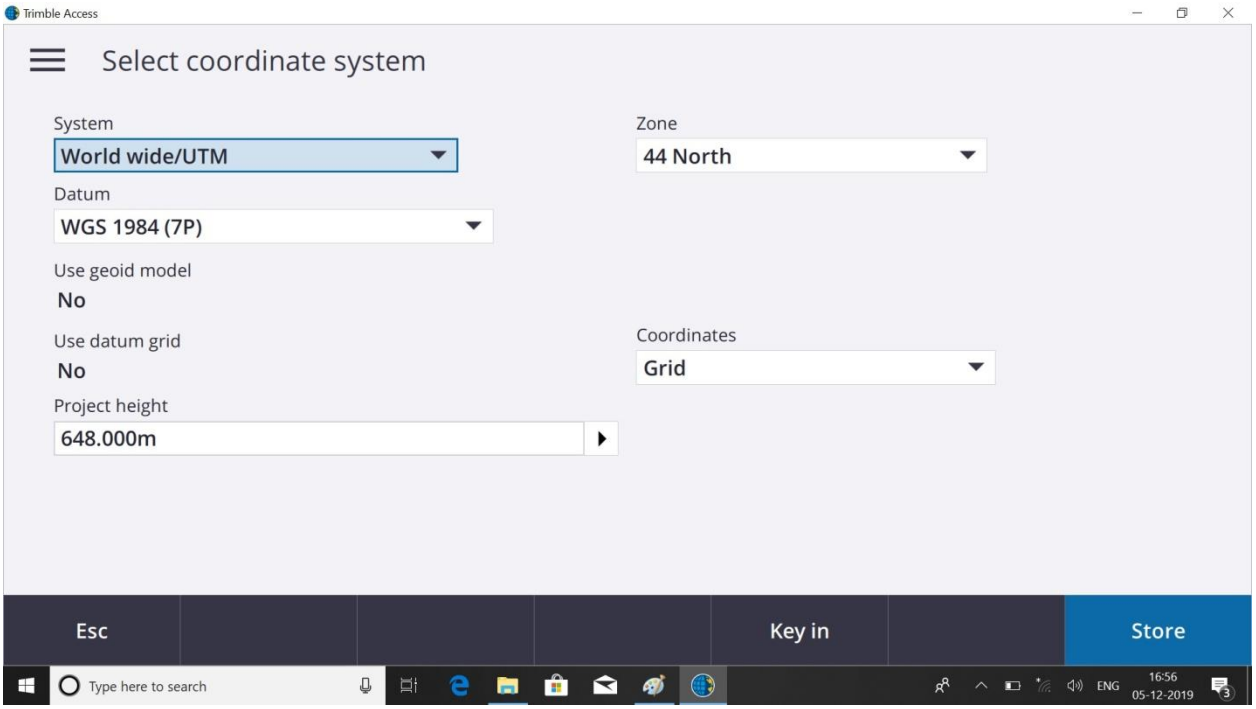
A new job window will open. Give the job name



Click here to set the coordinate system.

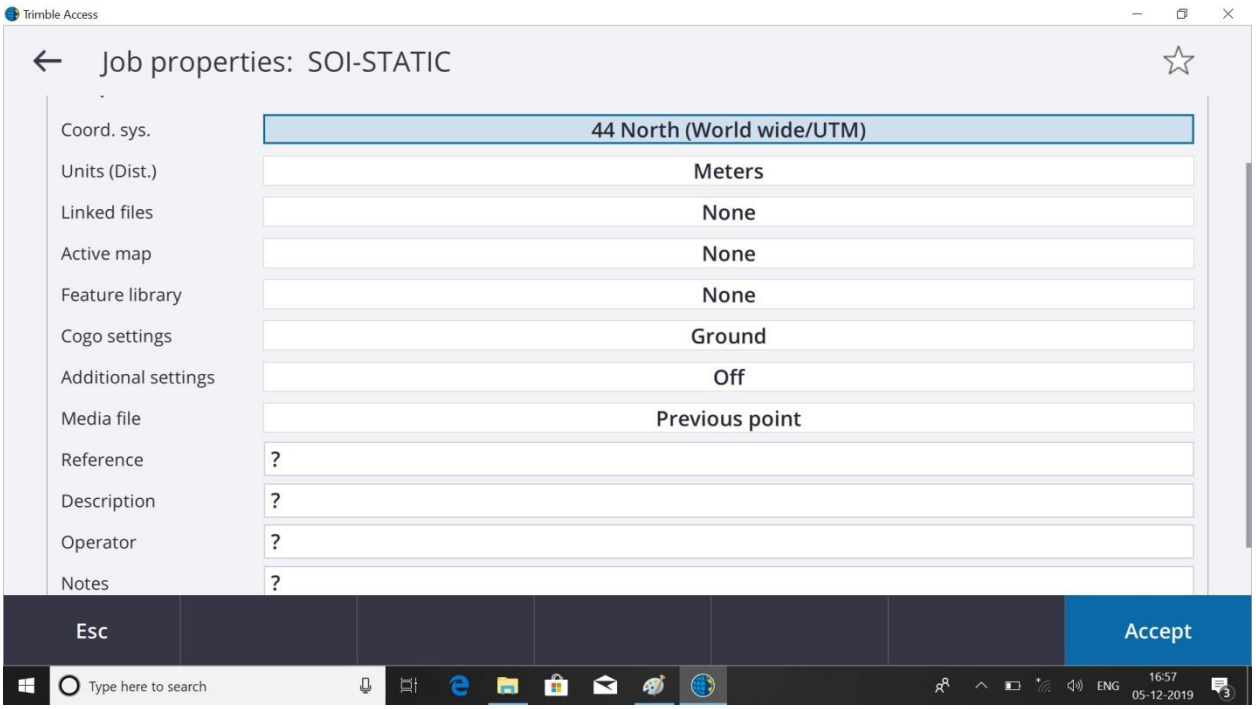


Click the option –“Select from Library”



Select the coordinate system, Zone, Datum& approximate project height, and click on store.

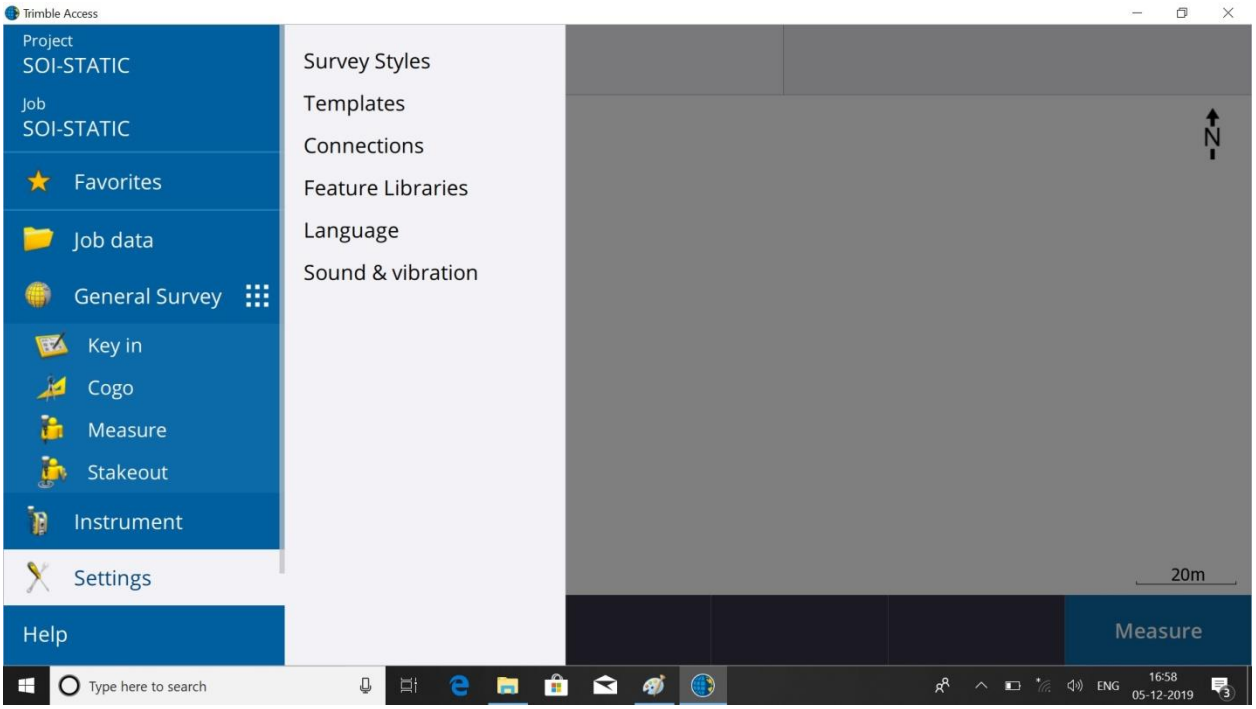
You will be redirected to the job property page. Rest all the settings are by default.



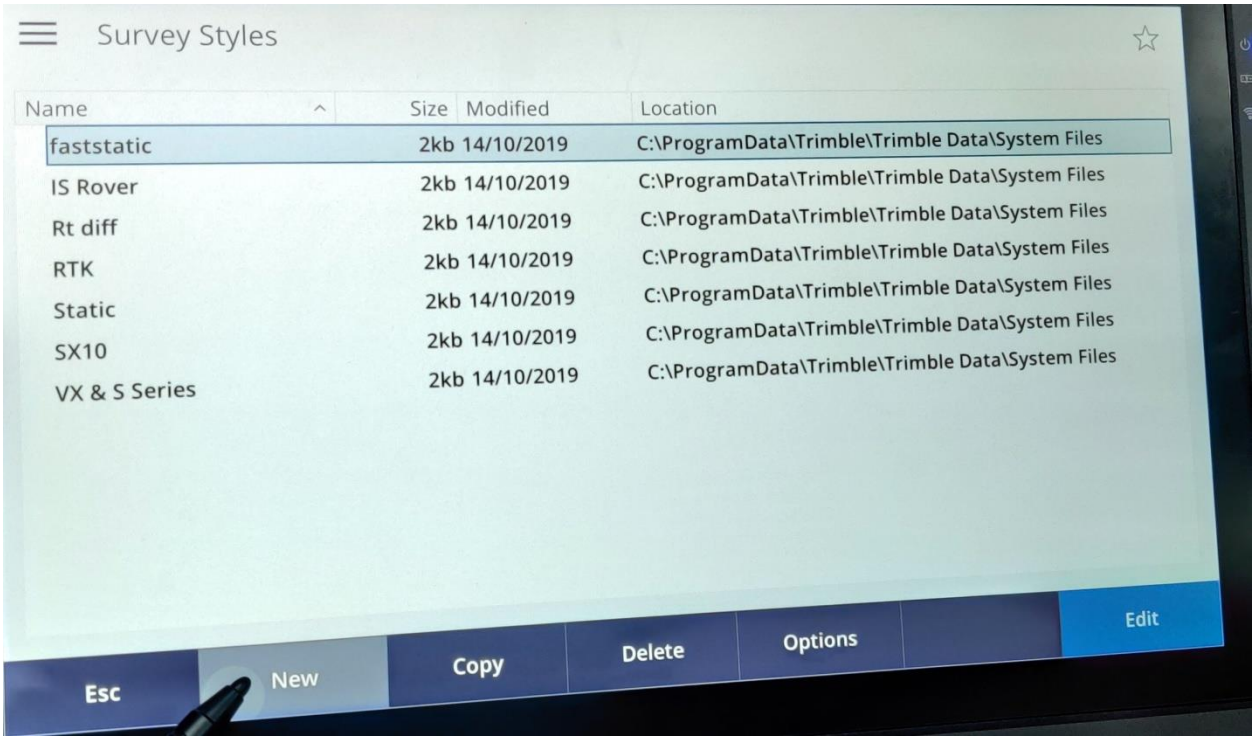
Now we will create a survey style for static observation.

Click on the main menu icon o the left most corner of your field data controller.

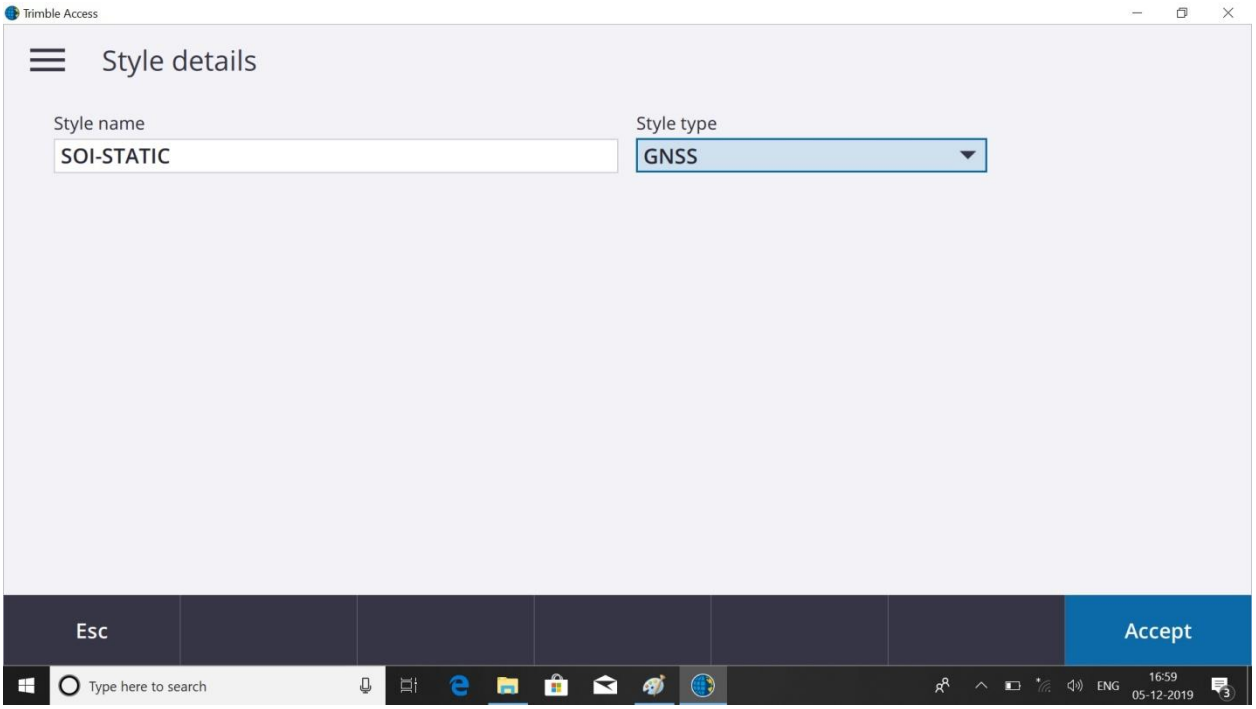
Go to –“Settings>Survey style”



Click on new to create a new survey style

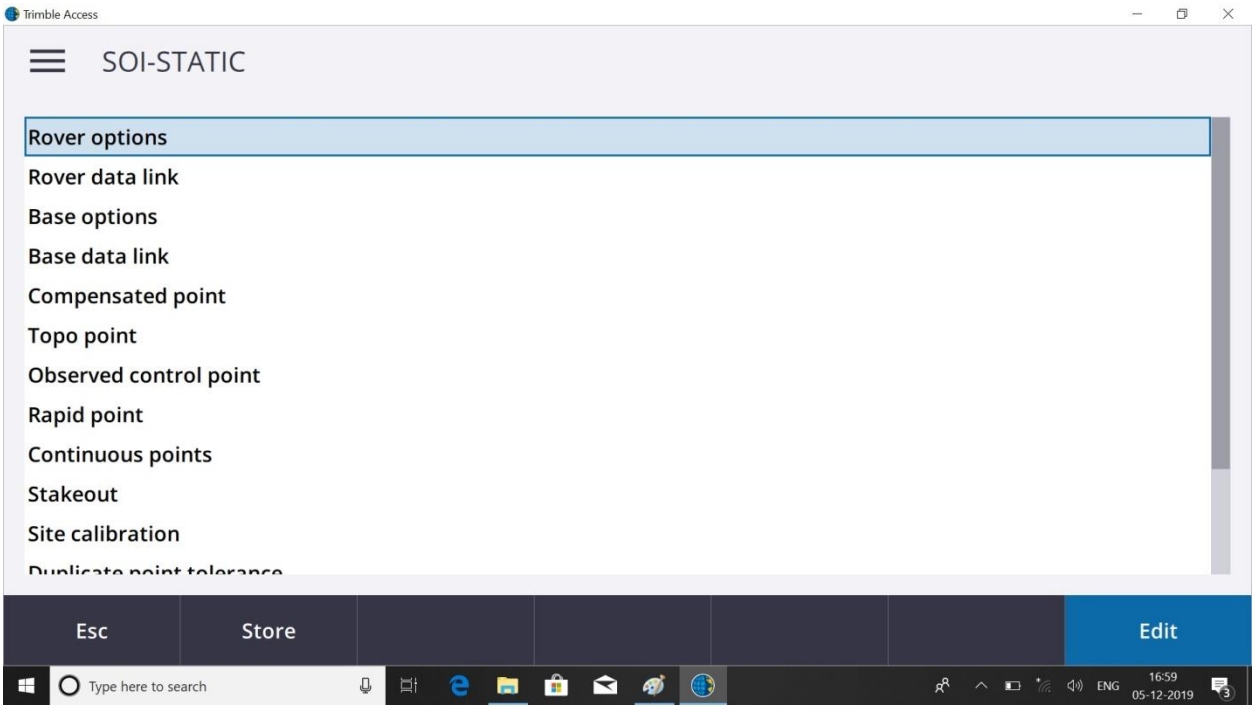


Give the name of your” survey style, style type”

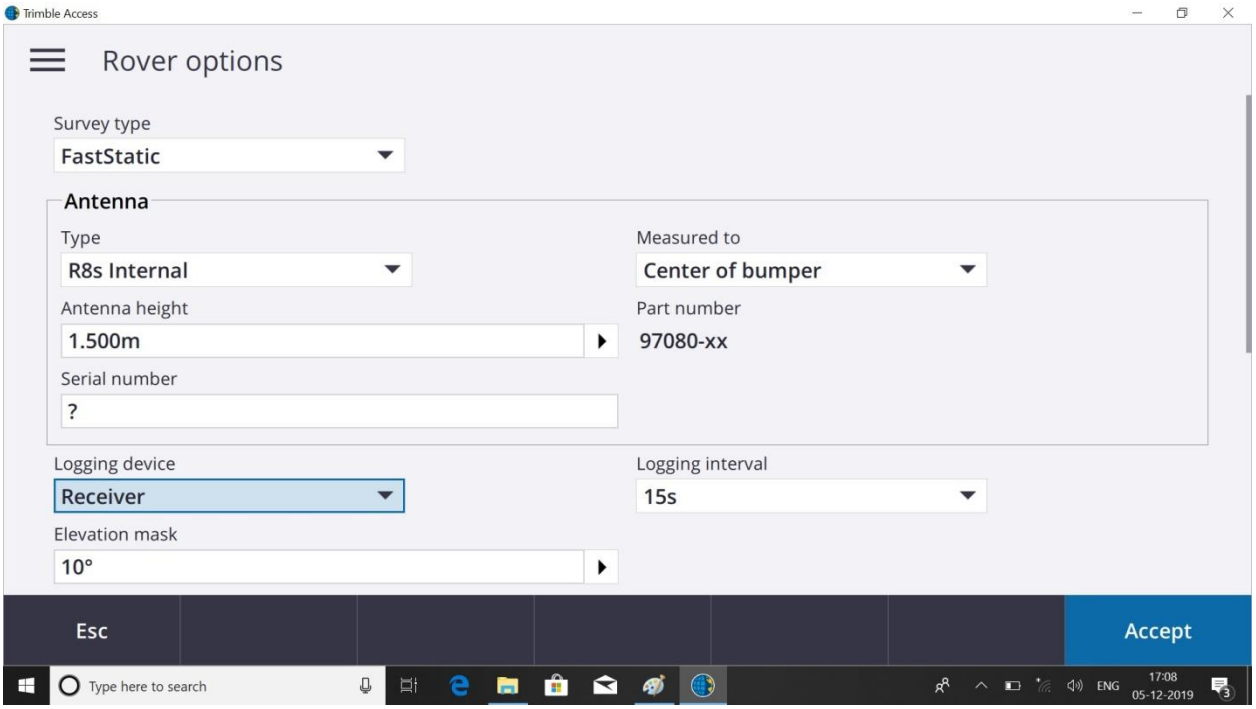


Click on Accept.

A new window will open.



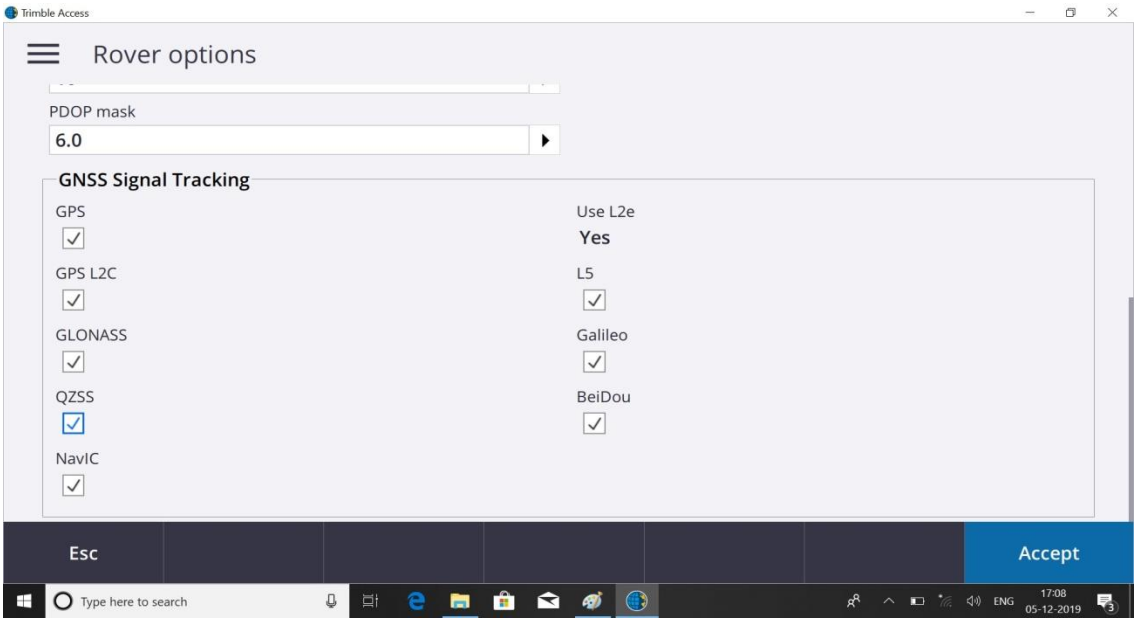
Select –“Rover options”



Input your –survey style, antenna type, antenna height, logging device& logging interval.

Use Antenna measurement method-“CENTER OF BUMPER” in case of tripod

“Check in all the GNSS signal tracking” as shown below.



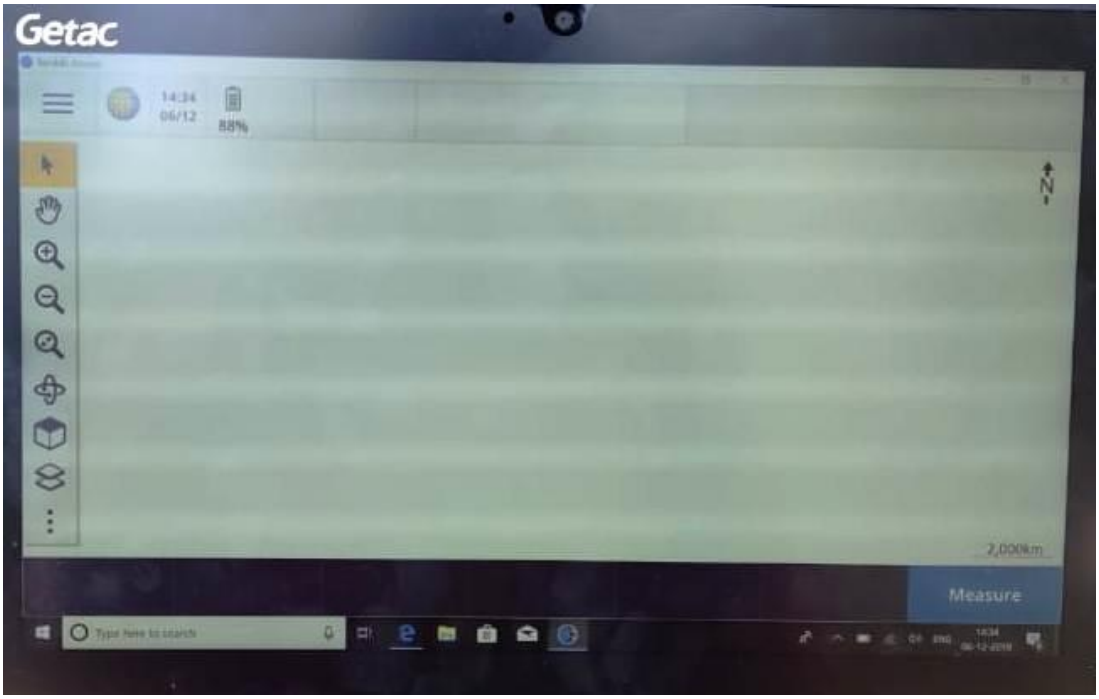
Click on Accept

Now you can start your static survey by centering & leveling your GNSS receiver in the ground.

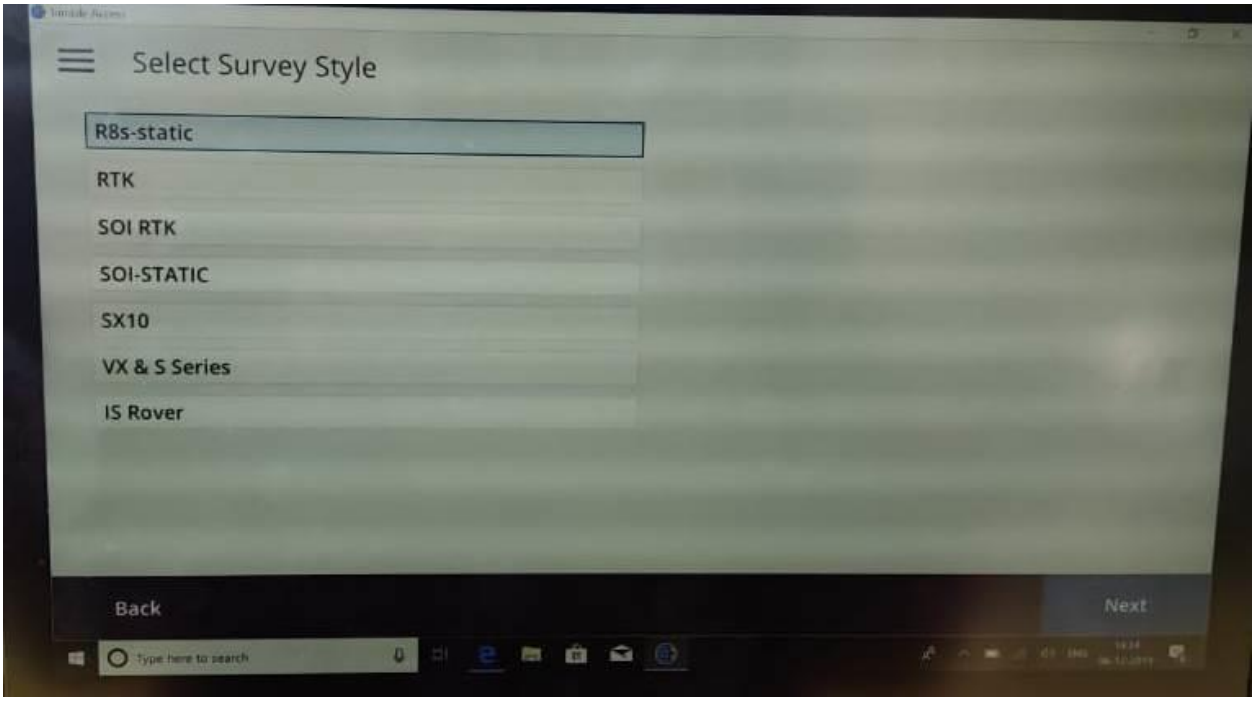
Switch on the power button of your GNSS R8s receiver.

Now in your field data collector unit

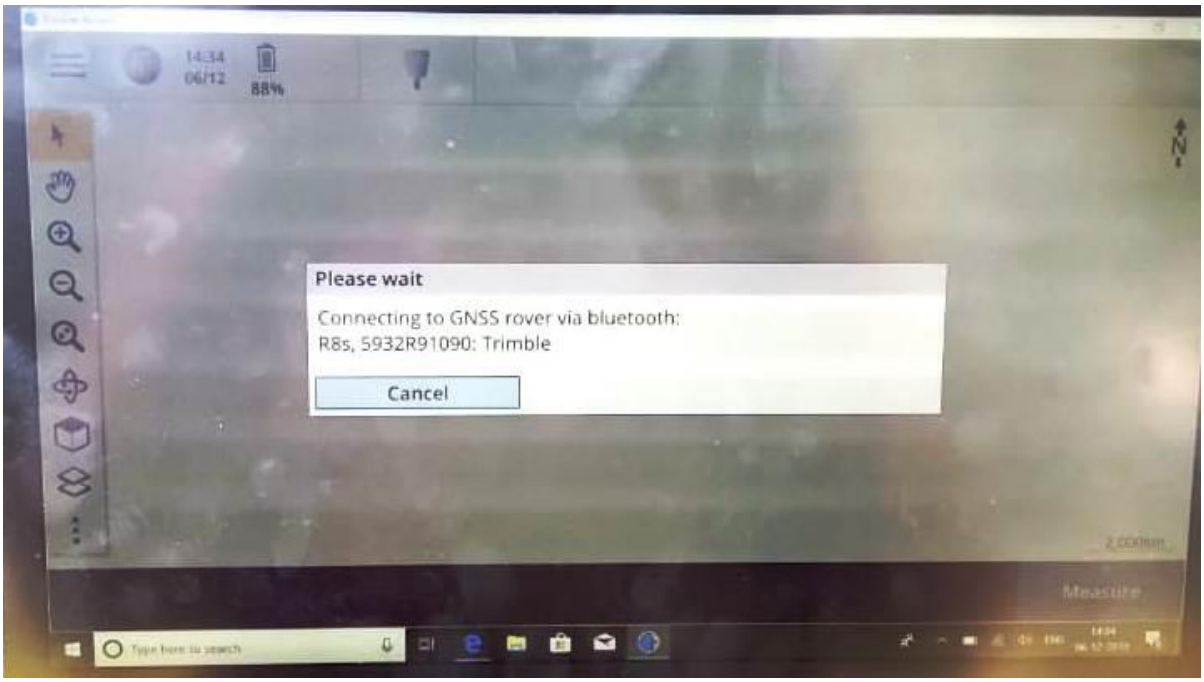
Open your job



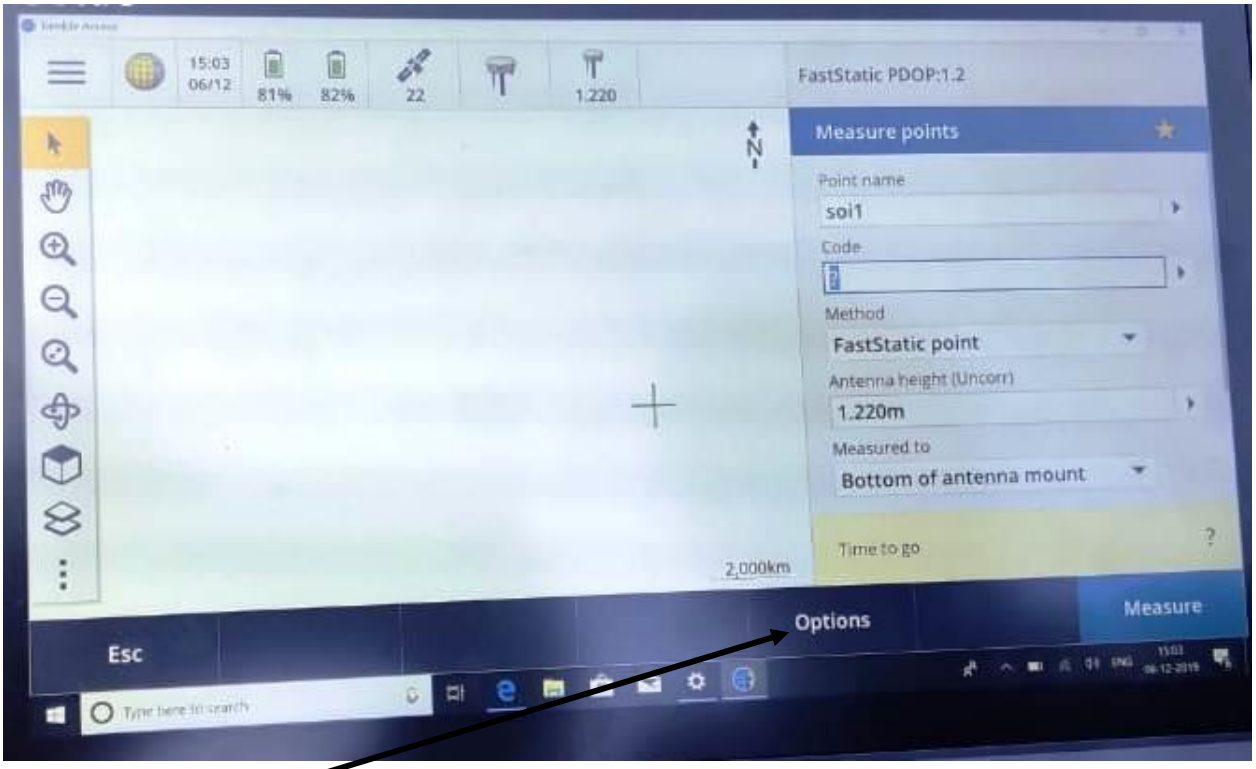
Click on measure it will ask you to select your survey style, select your survey style



It will now establish Bluetooth connection of your FDC to R8s Antenna

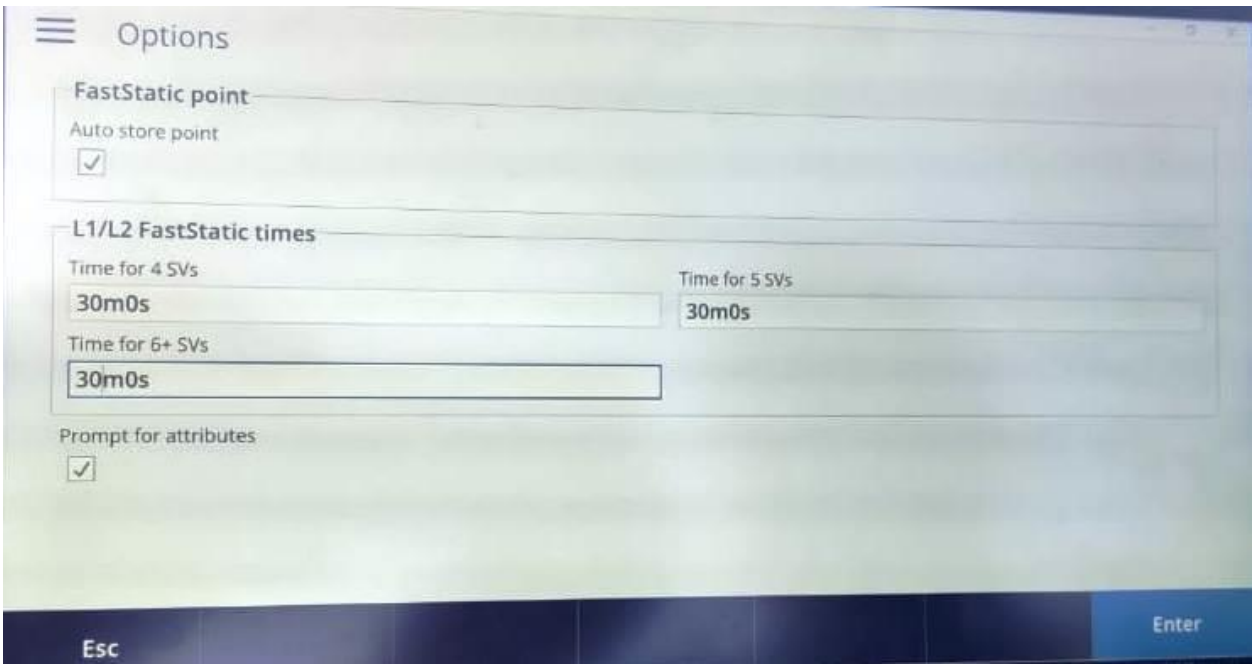


After establishing Bluetooth connection it will ask for the point name



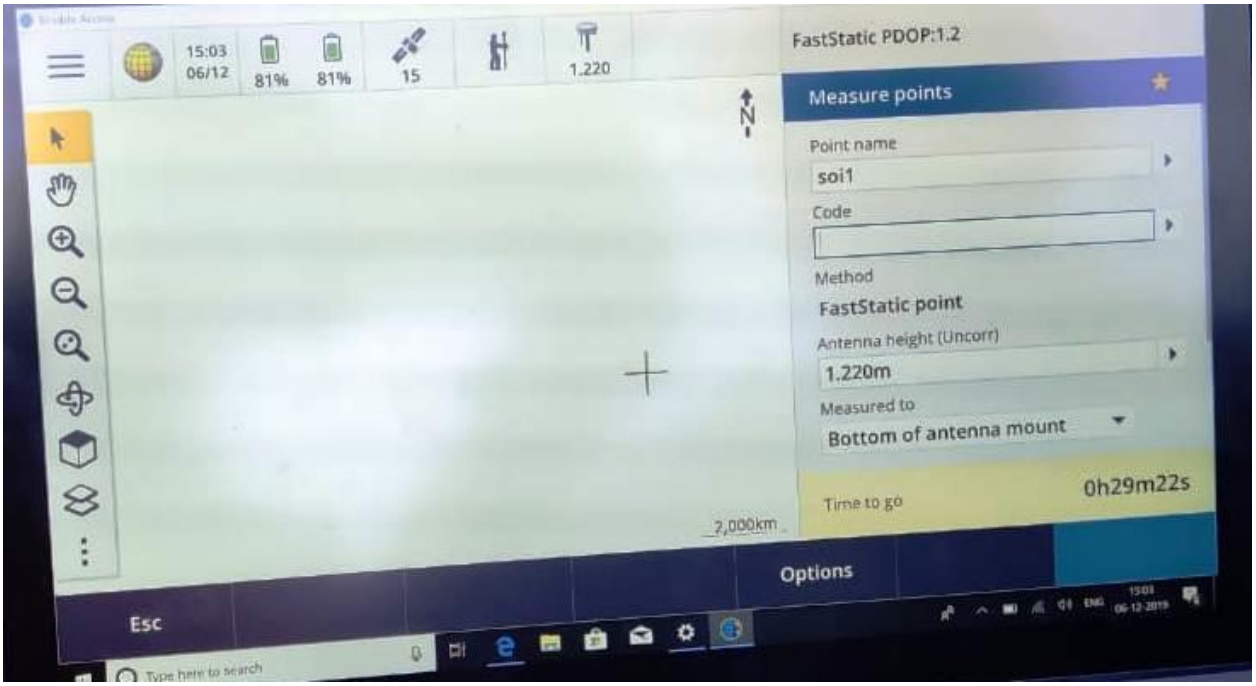
Enter the point name, choose the method fast static, and enter the instrument height.

Click on the option to enter the time interval for your static observation, a new window will open up



Click on auto store point, select the time interval for your static observation and click on enter.

You will be redirected to the previous window. And at the bottom it will show you the time remaining to complete your observation.



Static observation file is available in in the project file in the following path:

C\Program Data\Trimble\Trimble Data\"User Account"\Project*.t02.

This data is then processed in TBC software to get the final coordinates.