

Quick Setup Guide for R8s / R10 RTK Survey using Trimble Access 2017 or newer

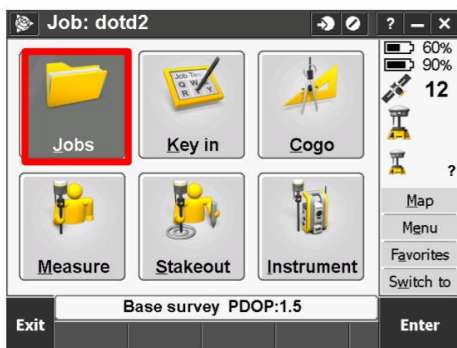
Starting your Base Receiver

Power on your Base and Rover receivers and ensure radio antennas are installed. Never transmit without a radio antenna.

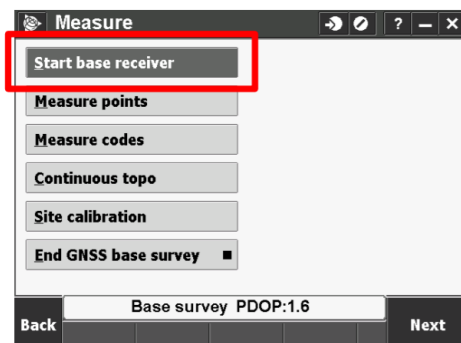
1. Select General Survey



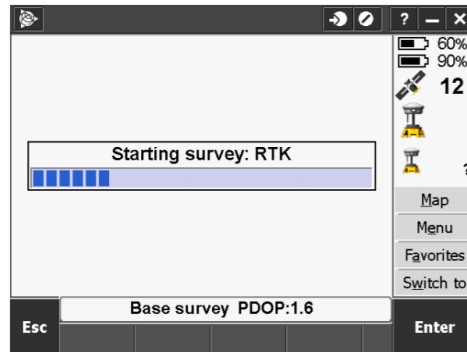
2. Start a new Job or open existing one. If creating a new job, enter the properties of the site including Coordinate system, Datum and average Project height.



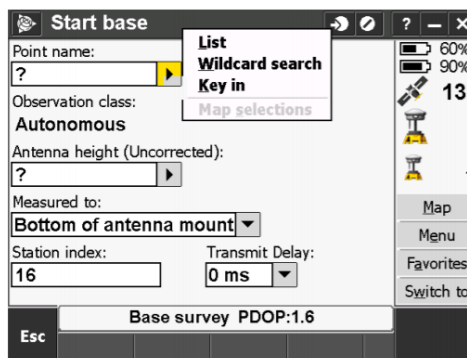
3. Select Measure: RTK , then Start base Receiver.



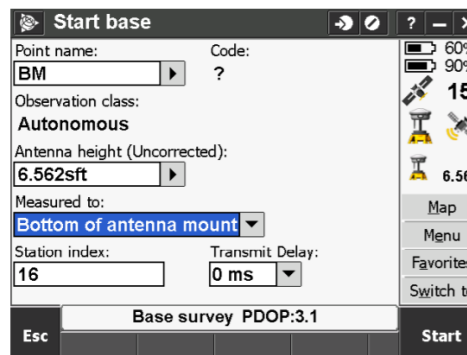
4. Your TSC3 will connect to the Base receiver via Bluetooth. *Note 2



5. Select from List or Key in the coordinates of your position. For testing – we use the “Here”



6. Add Antenna height (of receiver above the point) and where the height is Measured to (Bottom of receiver)



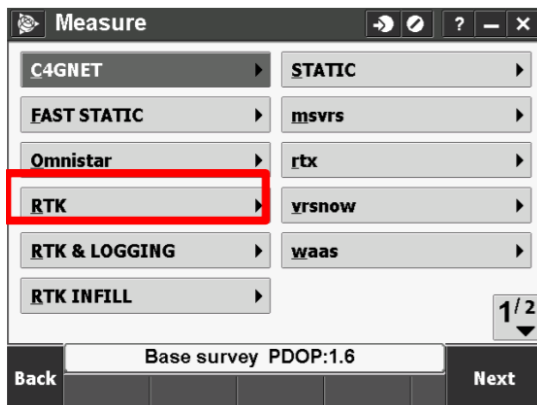
7. Press Start. Your base station has been started.

Starting your Rover

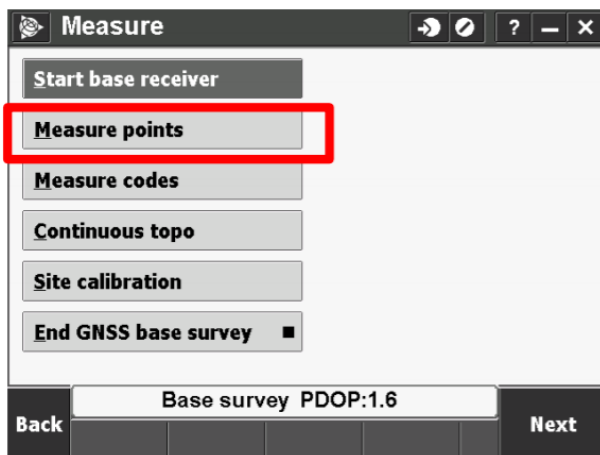
1. Select measure



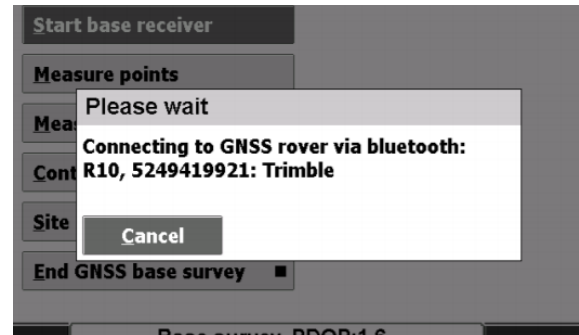
2. RTK



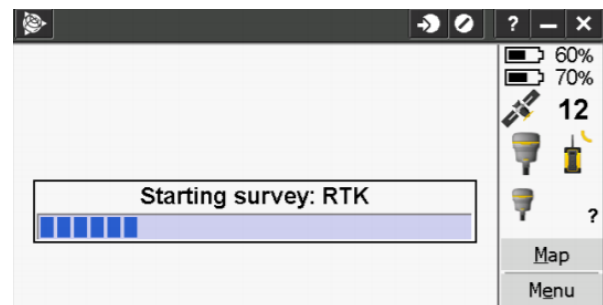
3. Measure points



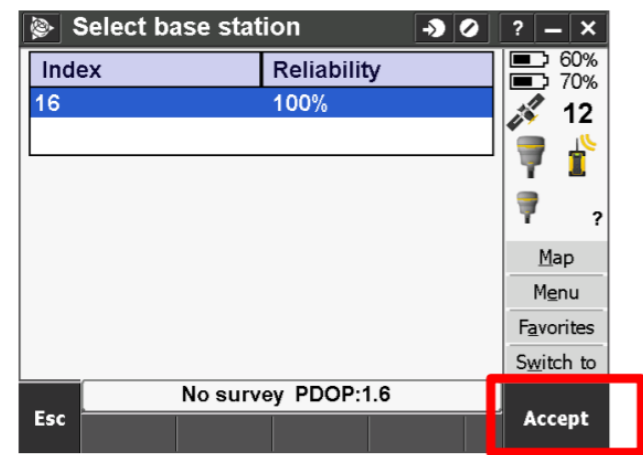
4. The TSC3 will connect to the Rover receiver via Bluetooth and display receiver info



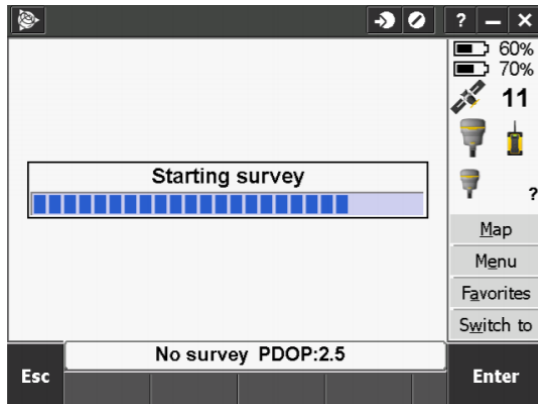
5. After the TSC3 connects to the receiver, the receiver will now look for your Base station via internal radio.



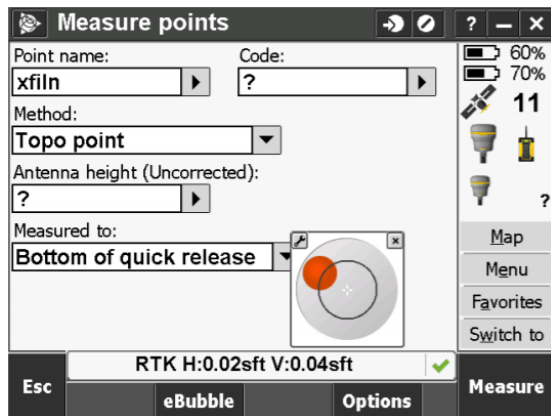
6. Once Reliability reaches 100%, select Accept. * Note 3



7. Starting survey will appear while your Rover receiver is initializing. This could take up to 1 minute.



8. You are now ready to measure points



Note 1:

Before starting your base station, always check the radio channel for any other traffic or interference. Never transmit without the proper radio antenna as it can damage the radio board.

Note 2:

Prior to shipping your base and rover system, our support team typically has already set up Bluetooth connections between your Trimble Base and Rover receivers. If you are not able to connect your TSC3 to your receiver via Bluetooth, please see our guide for: [Setting up Bluetooth connections](#)

Note 3:

The Index number displayed should match the Index number of your base station. If 100% reliability is not achieved, you may be too far away from your base station or may have interference on the radio frequency that is selected.

For the latest version or other tips – visit our website: [PositioningSolutions/blogs/product-info](https://www.positioningsolutions.com/blogs/product-info)