Making a Bluetooth Connection between the TSC2 with Survey Controller and a 5800/R Series Receiver

Start the Survey Controller software.

Tap on Configuration.
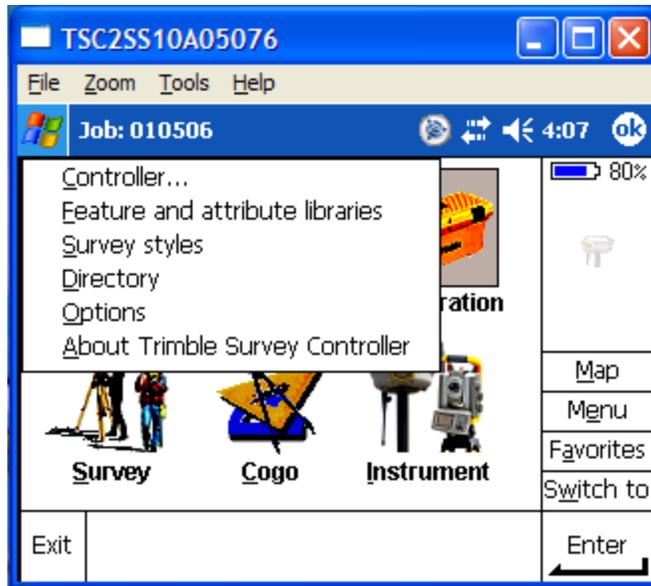
Tap on Controller.

Tap on Bluetooth.
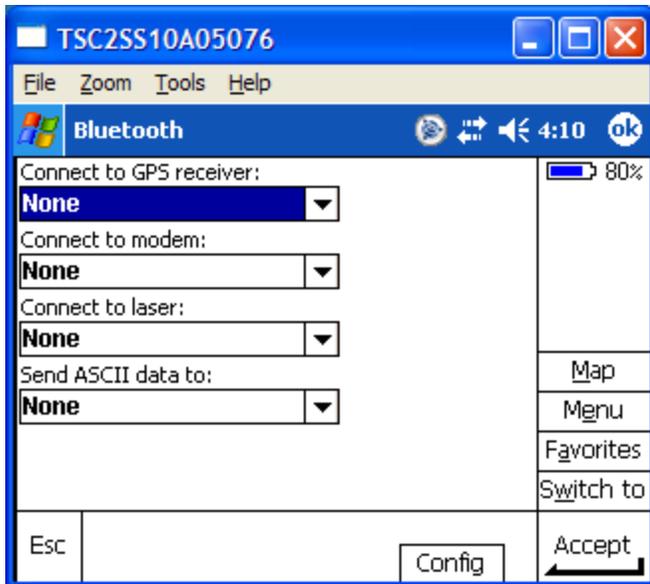
Tap on the Config softkey.
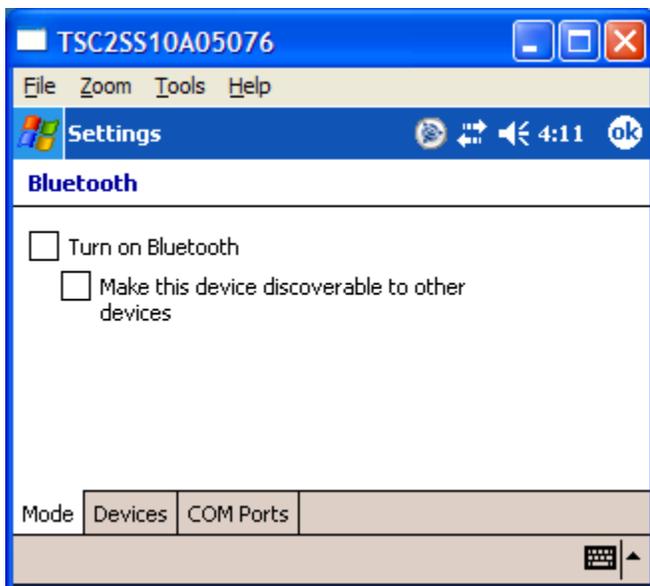
If this is the first time that you are trying to established a Bluetooth connection between the TSC2 and the R Series/5800 receiver you will need to turn on the Bluetooth in the data collector.

Tap on the check box for Turn on Bluetooth.
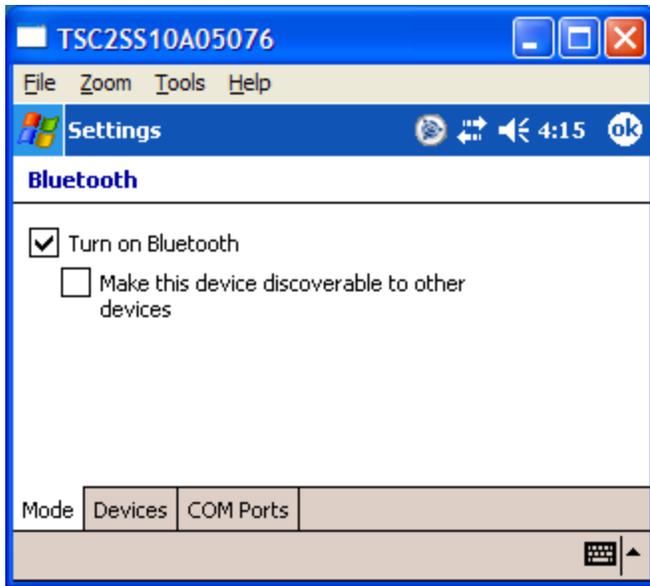
Do not put a check in the box for Make this device discoverable to other devices unless you are going to have other devices connect to the data collector for other purposes.

Tap on the Device tab at the bottom of the screen.
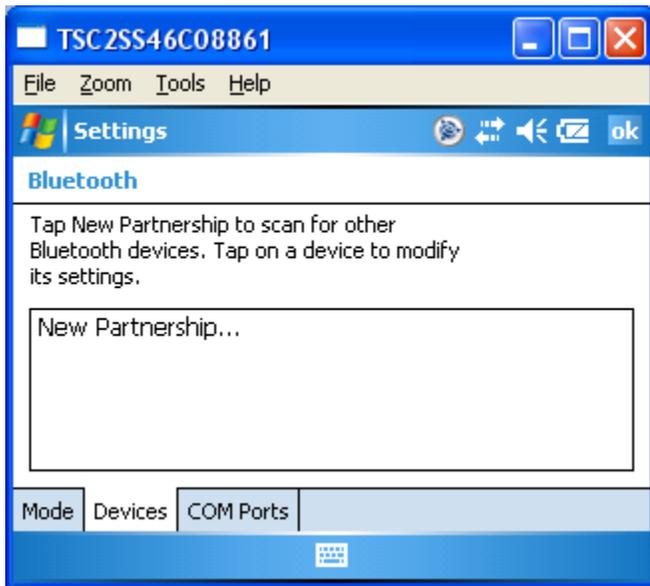
Make sure that you have a battery in your R Series/5800 receiver and turn it on.

Once you have confirmed that your R Series/5800 receiver is on, tap on New.
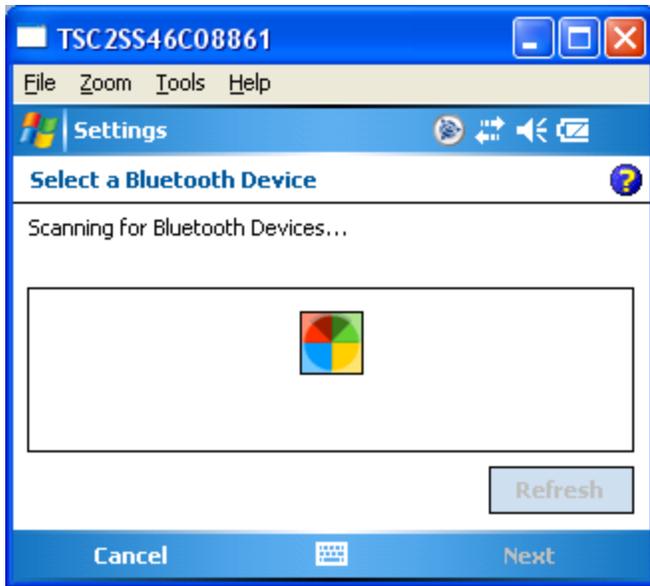
The TSC2 is searching for available Bluetooth devices.
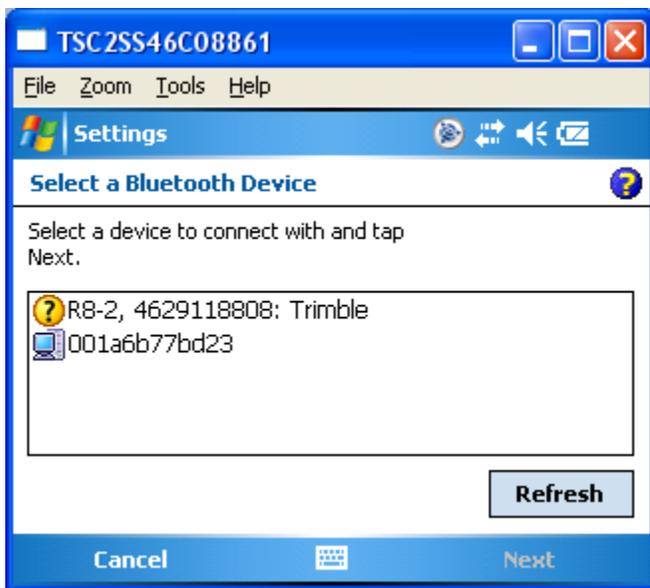
Once it has found your receiver you will see it listed in the Add a Device screen. Verify that this is the correct device by looking at the serial number on the bottom of the receiver and comparing it to the serial number on the screen of the TSC2.

Once you have verified the SN is correct tap on the receiver serial number to highlight it.
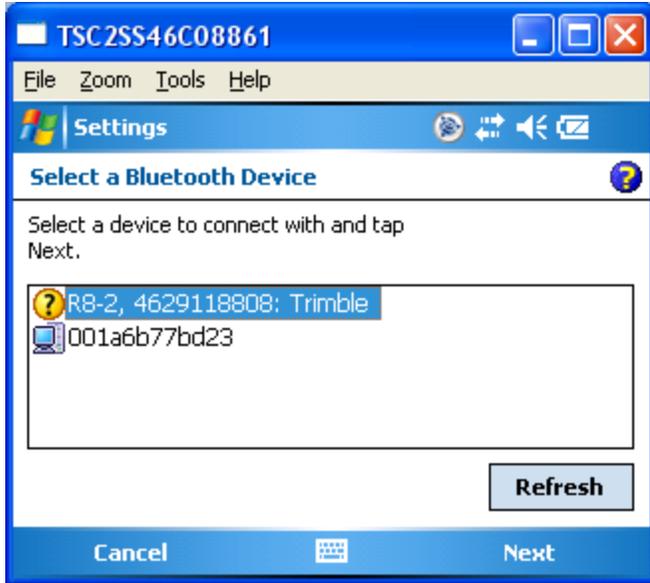
Tap on the Next button.
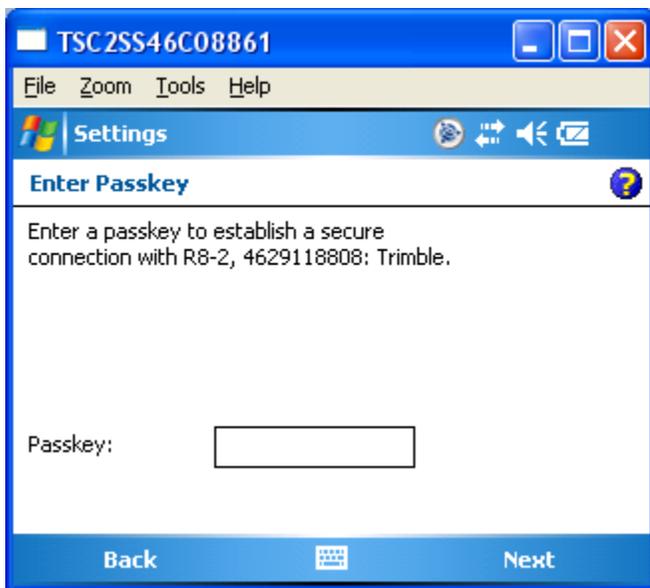
We are now asked to enter a Passkey. Certain Bluetooth devices require a Passkey (typically a 4 digit number) to establish a connection. **The R Series/5800 receiver does not require a passkey**.

Tap on the Next button.
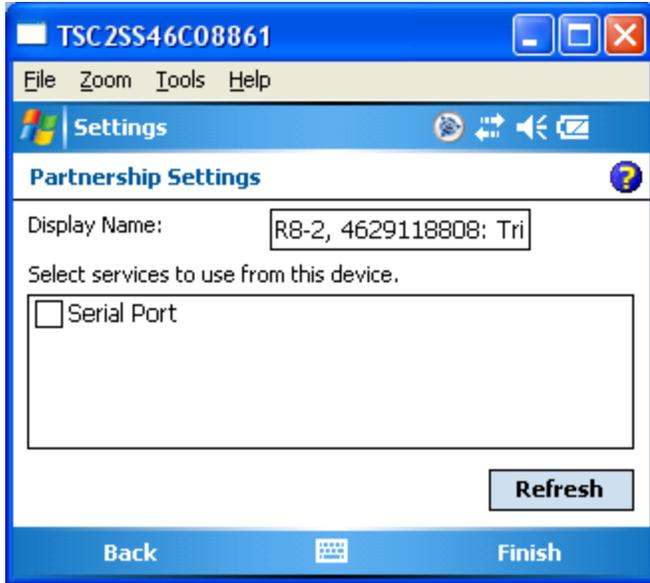
You are asked to enter a name for the device. You can customize this name or leave it at the default.

Tap the check box for Serial Port.
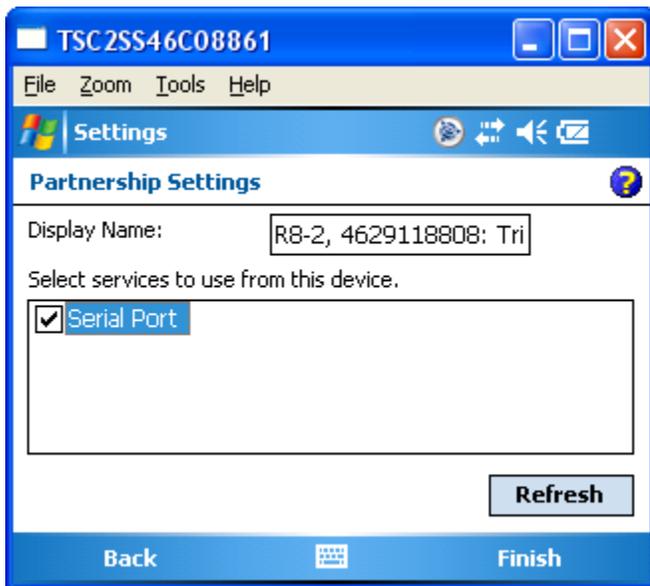
Tap Finish.
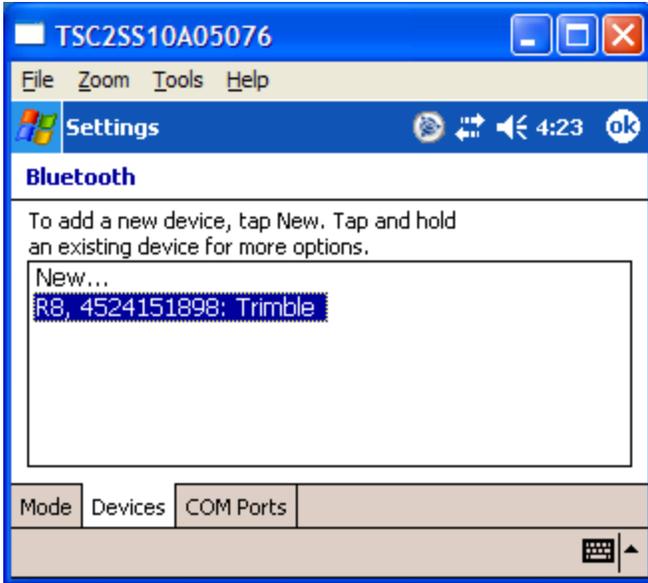
We have successfully established a Bluetooth connection between the data collector and the R Series/5800 receiver.

Tap OK at the top right of the screen.
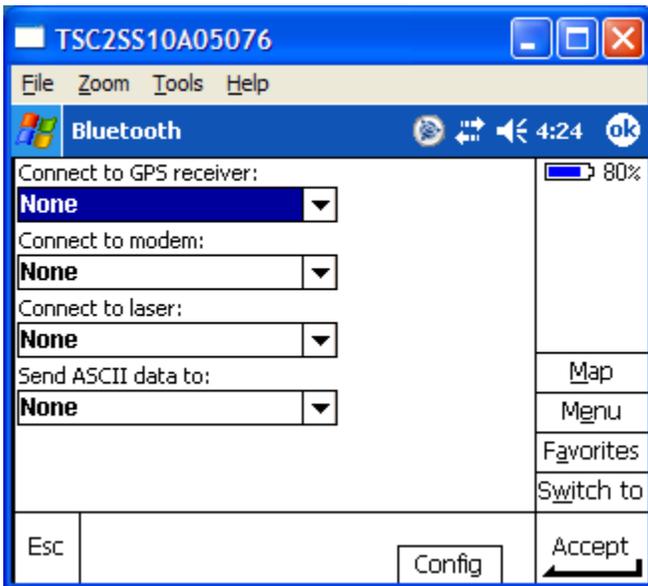
Connect to GPS receiver: Tap on the drop down list to select the receiver you want to connect to using Bluetooth.
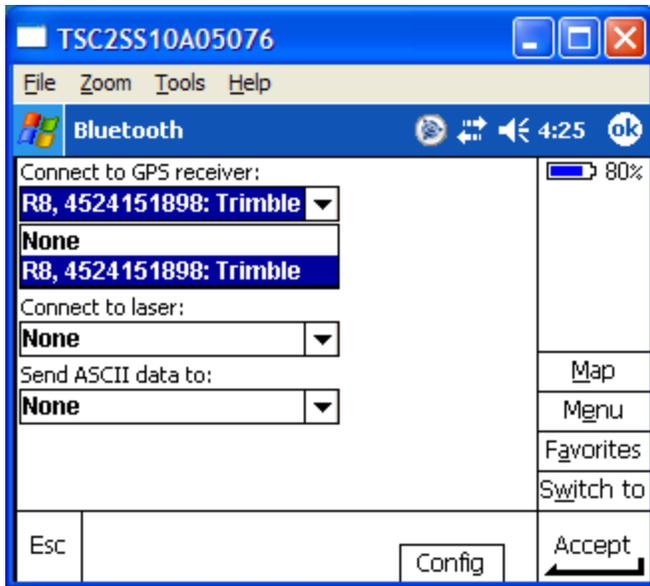
Select the receiver from the drop down list.
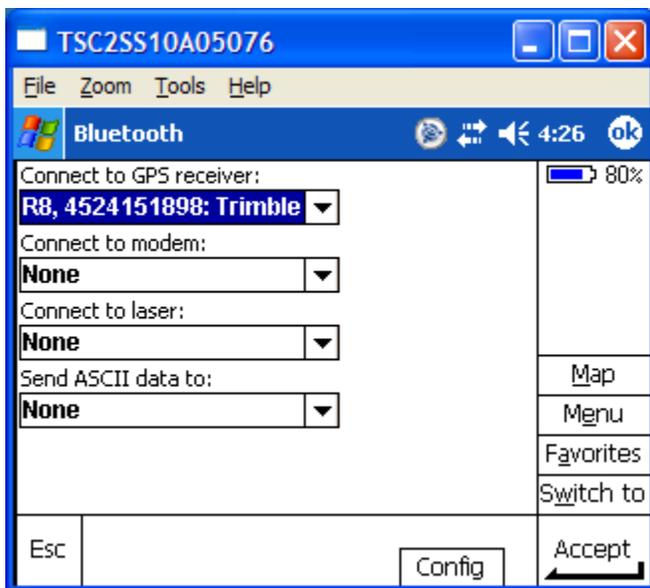
No other Bluetooth connections are needed.

Tap on the Accept softkey.

If you notice in the status bar (right hand side of Survey Controller) we do not see any connection to the receiver. Be patient it will take a few moments for the connection to be established. Once the connection has been established you will see information in the status bar area of Survey Controller.

We have successfully made a Bluetooth connection between the data collector and the receiver.

Exit out of Survey Controller.

Turn off the receiver.