Z-Max / Allegro Bluetooth connections

Open "FAST Survey"
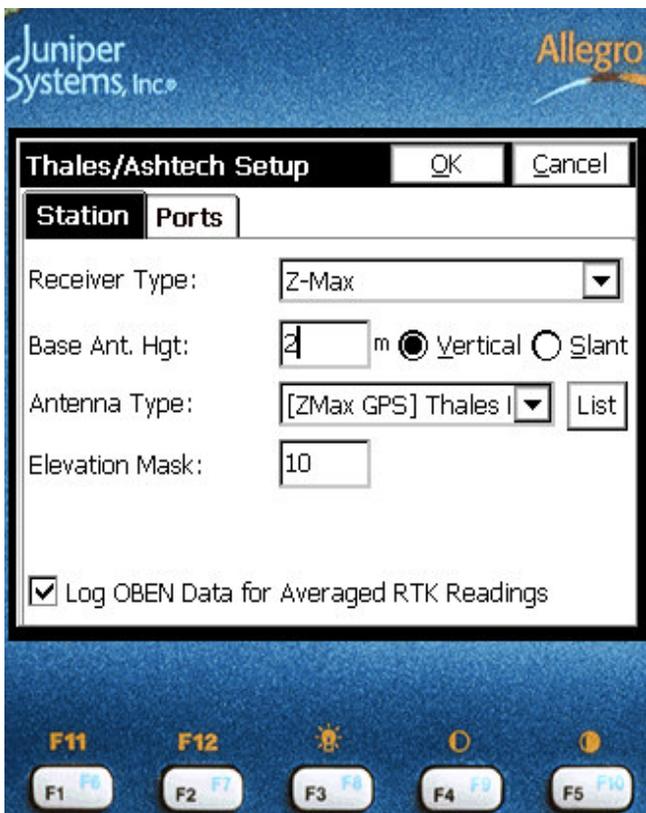

Ensure that job settings are correct.
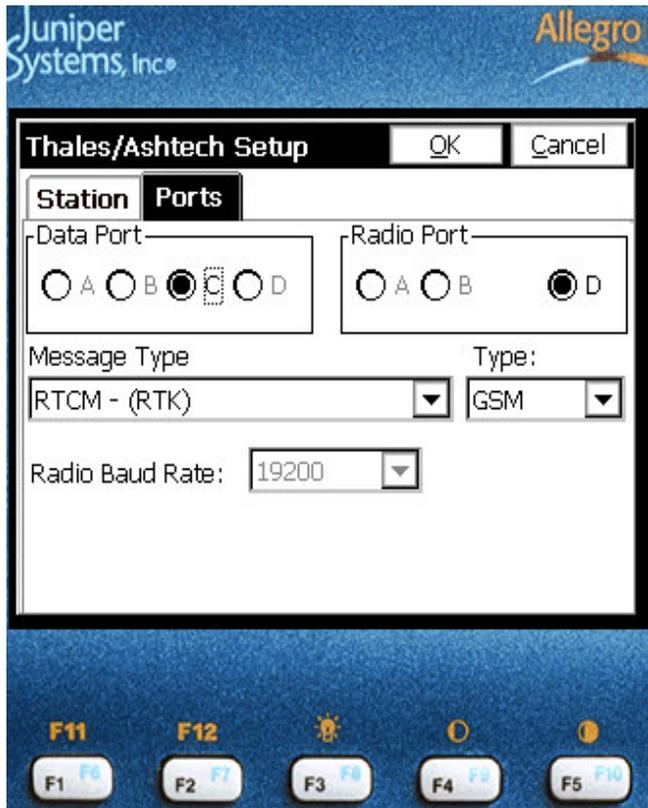
Navigate to the "Equip" tab and set "Instrument" type to "Thales/Ashtech"

Navigate to "Configure Base" and set Receiver Type to "Z-Max"

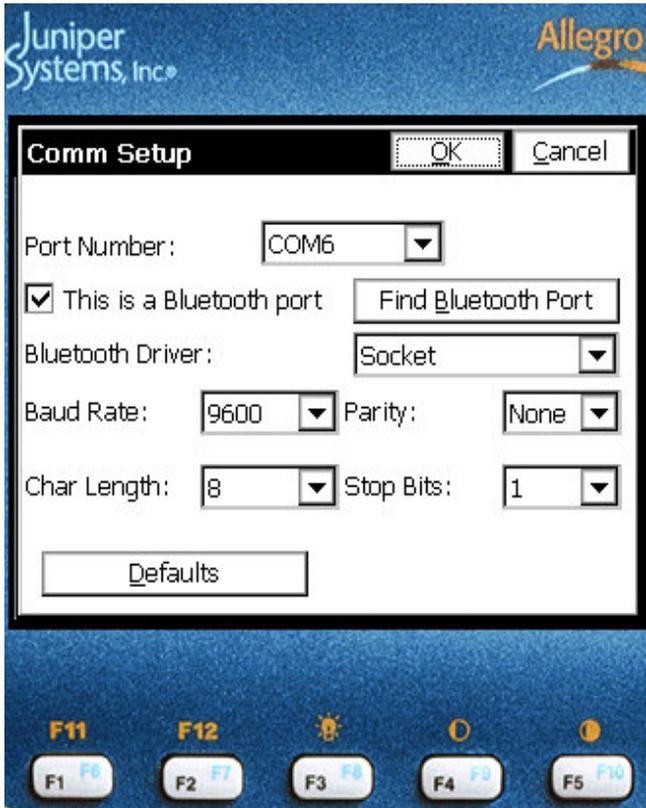

"Data Port" should be set to "C"

Navigate to "Comm Setup" and set the appropriate Bluetooth comm. port.
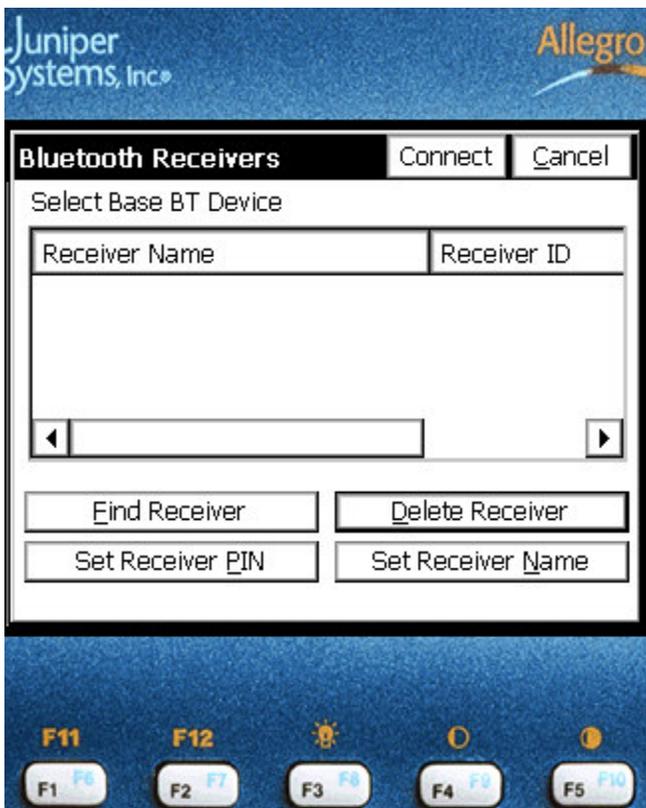
Select "Find Bluetooth Port" if unsure.

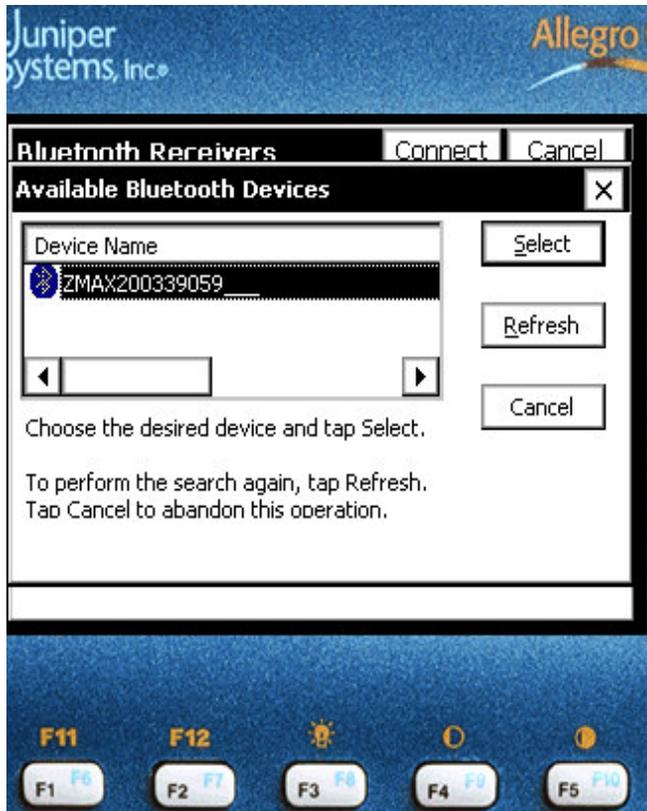"Bluetooth Driver" should be set to "Socket"

Select "OK"

This will bring up the FAST "Bluetooth Receivers" box. Delete listed receivers.
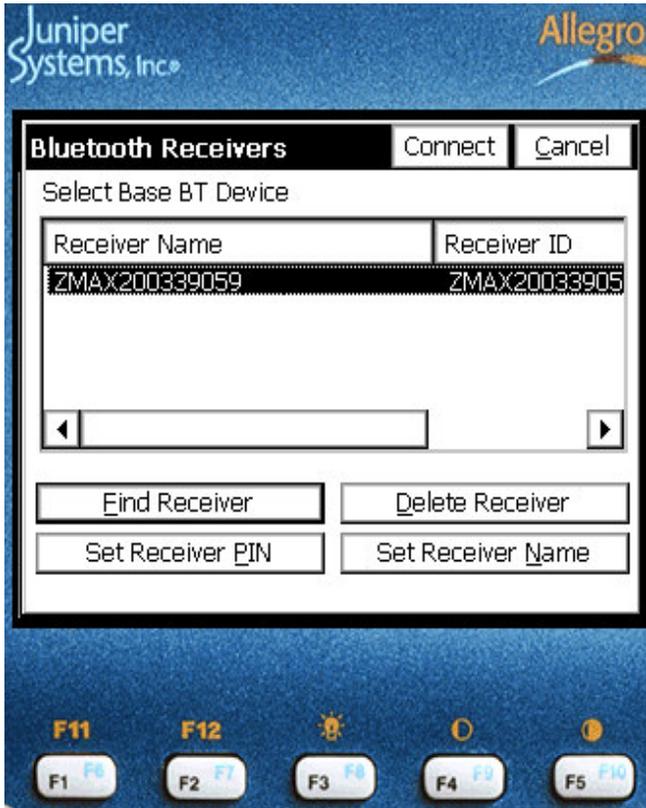
Select "Find Receiver"

Highlight the appropriate Z-Max in the "Device Name" list and click on "Select"
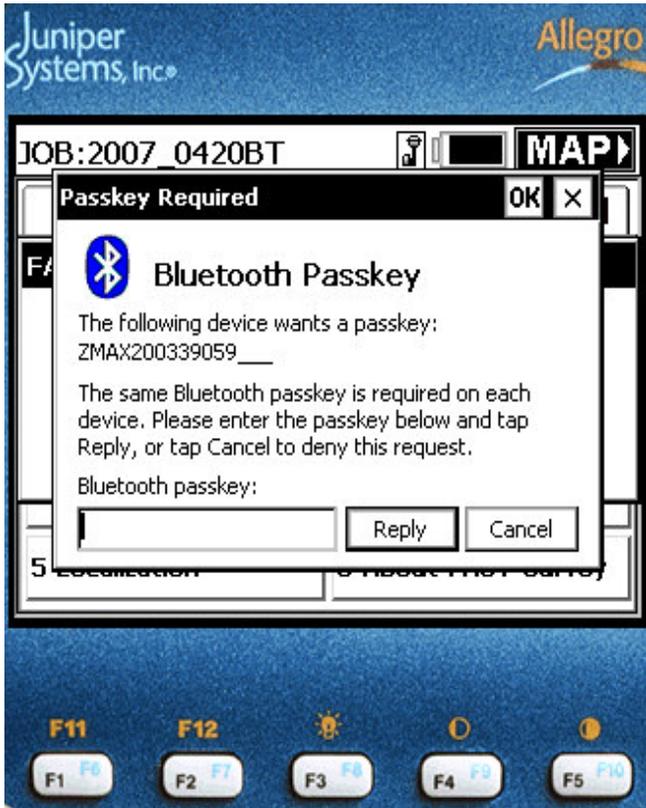

This will bring back the FAST "Bluetooth Receivers" box. DO NOT ENTER PIN AT THIS TIME.
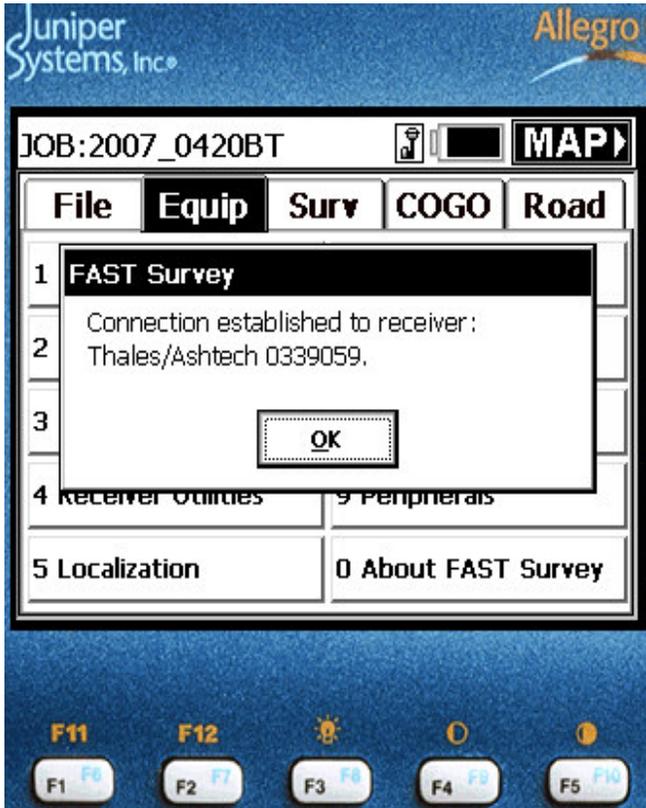
Select "Connect"

This will bring up the Socket Bluetooth Passkey box. Enter "12345" in the "Bluetooth passkey" box.
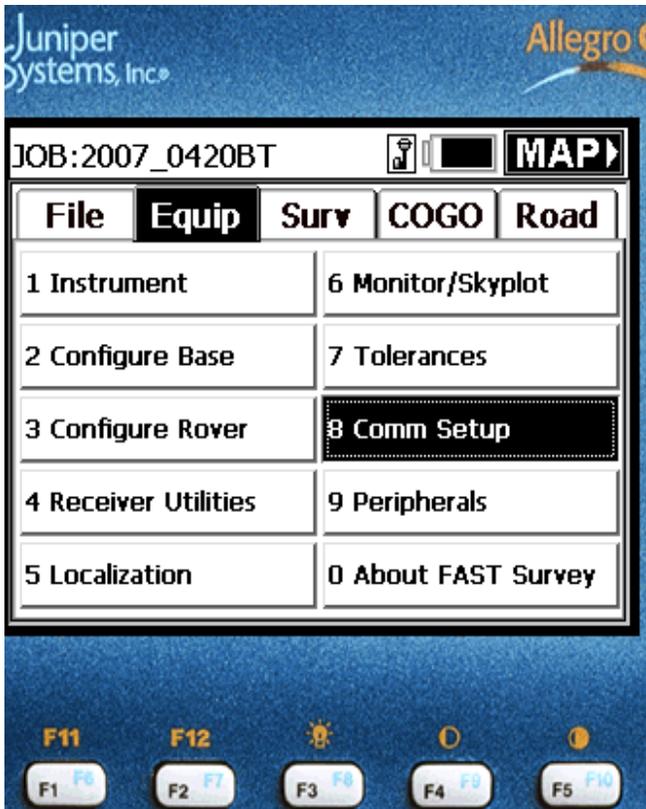
Click on the "Reply" icon.

FAST Survey should report "Connection established…" message.
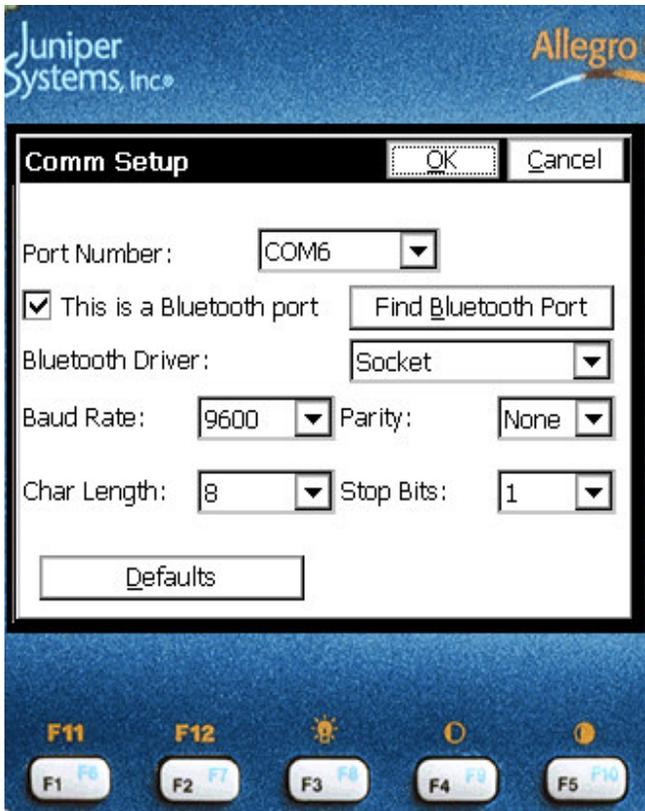
Click on "OK".

Go back to Equip/Comm Setup

Do not make any changes. Click on the "OK" icon.

This will bring up the FAST "Bluetooth Receivers" page.

"Set Receiver PIN" 12345 (and optionally "Set Receiver Name") at this time.

Select OK.

Z-Max and Allegro are now bonded and subsequent connections should occur quickly and easily.

Follow the same procedures for Z-Max Rover setup.