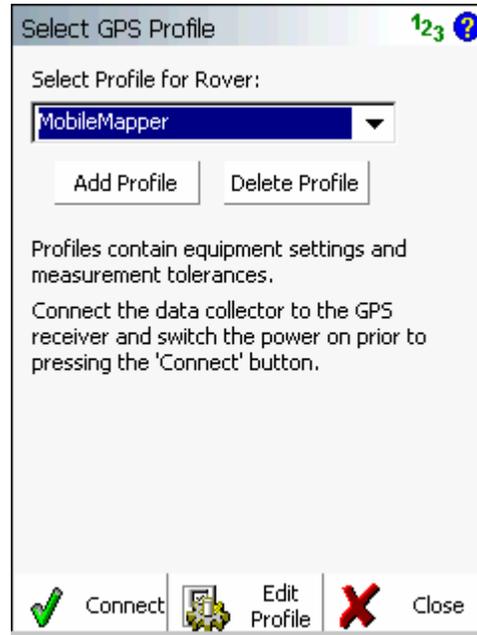
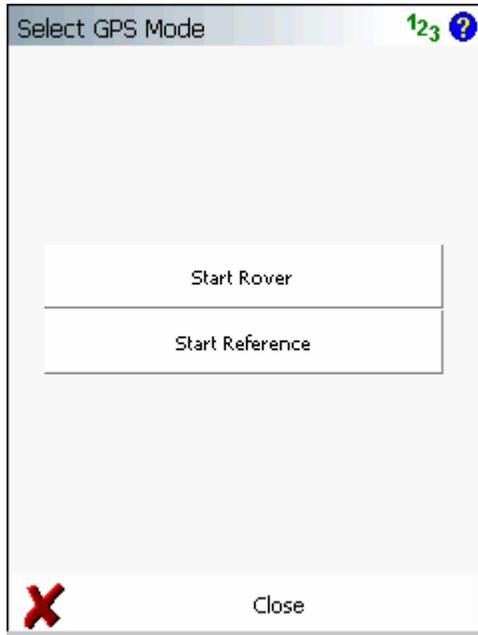


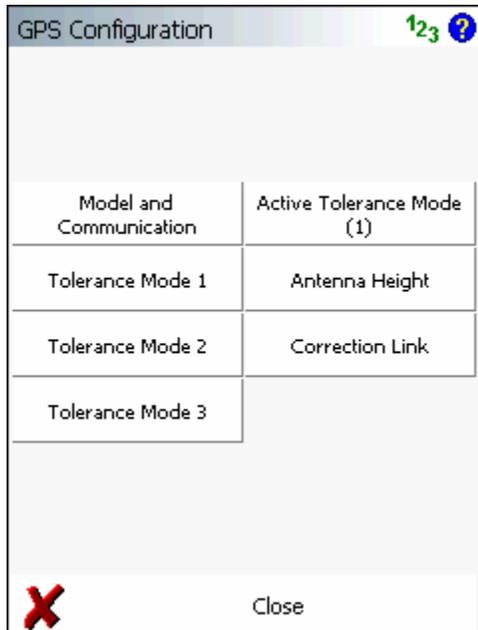
FieldGenius 2006 & Thales MobileMapper CE

Create a GPS Rover Profile

1. Ensure that you are running FieldGenius 2006 v2.0.5 or newer. Older versions will not be able to connect at 57600 baud, which the MobileMapper requires.
2. In the Select GPS Mode Screen, select Start Rover and then on the Select GPS Profile screen create a new profile. In our example we created one named "MobileMapper".



3. You now need to edit the profile which will take you to the GPS configuration screen.



4. You can use the following screen shots as a quick guide to get started. It is important to take the time to understand how the tolerance modes affect FieldGenius. You can set these based on the type of work you are going to be doing.

GPS Model and Communication 123 ?

GPS Receiver

Model:

Port:

Data Collector

Port:

Baud Rate:

Parity:

Data Bits:

Stop Bits:

 OK

Tolerance Mode 1 123 ?

Masks

Solution:

Elevation: SVs:

PDOP: Ref ID:

Horz RMS: Vert RMS:

Point Tolerance

Obs: Time:

Auto Record

Dist: Time:

 OK

GPS Antenna Configuration 123 ?

Model:

Antenna Height

True: Meas:

Press to Update Calculated Height

Antenna 'Measured' Parameters

Horizontal Offset:

Vertical Offset:

 OK

Correction Link 123 ?

Mode:

Link Communication

GPS Port:

Baud Rate: Parity:

Data Bits: Flow:

Stop Bits:

Message Type

Version:

Enable WAAS

 OK

5. Now you can press the **Connect** button on the Select GPS Profile screen. This will configure FieldGenius to start using the NMEA string to compute a GPS position.