







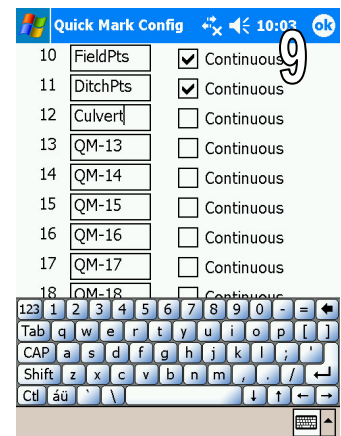
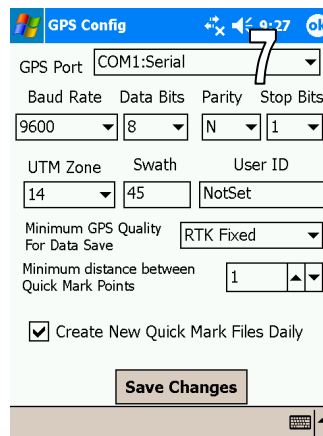
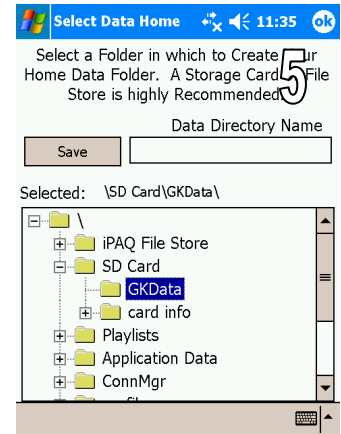
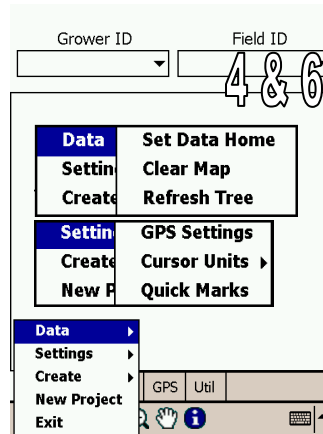


# Pocket Field Recs

## Topography & Soil Sampling

### Setup Instructions

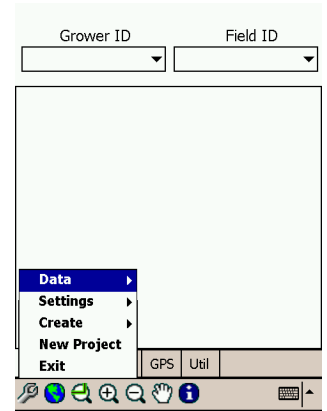
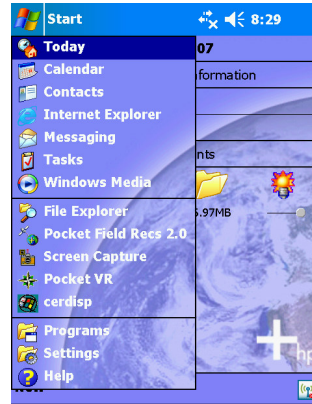
1. Connect the GPS to the PDA and Ram Mount. Make sure the GPS is properly connected with power to all its components and the RTK base is operational.
2. Tap on the "Start" button
3. Select "Pocket Field Recs" from the dropdown list.
4. Tap on the  "Wrech", go to "Data" and select "Set Data Home".
5. On the "Select Data Home" screen use the folders and set the Selected: to read \SD Card\GKData or \StorageCard\GKData or \Card1\GKData depending on the model of PDA. Tap on the  to finish.
6. Tap on the  "Wrech", go to "Settings" and select "GPS Settings"
7. In the "GPS Config" window put the settings to the same as the window to the right. When finished tap 
8. Tap on the  "Wrech", go to "Settings" and select "Quick Marks"
9. In the "Quick Mark Config" window setup 3 QM points similar to the "FieldPts", "DitchPts" and "Culvert". When finished tap 
10. Your ready to collect data.
11. Flip the page for Collection Instructions




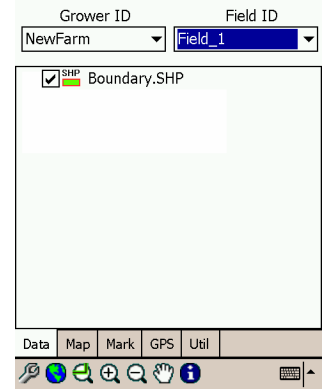
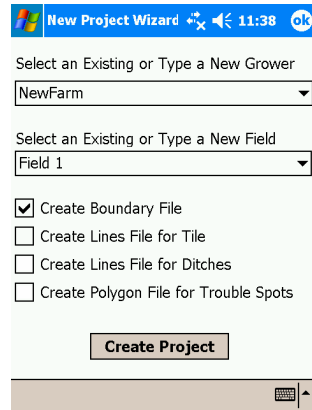


# Collection Instructions

1. Connect the GPS to the PDA and Ram Mount. Make sure the GPS is properly connected with power to all its components.
2. Tap on the "Start" button
3. Select "Pocket Field Recs" from the dropdown list, OR go to "Programs" and select "Pocket Field Recs".

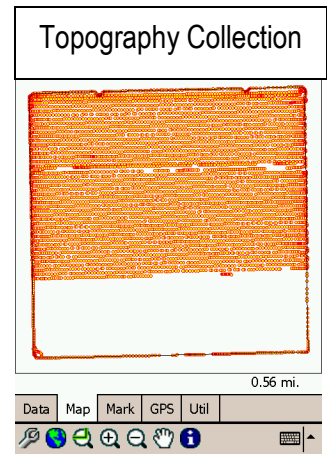
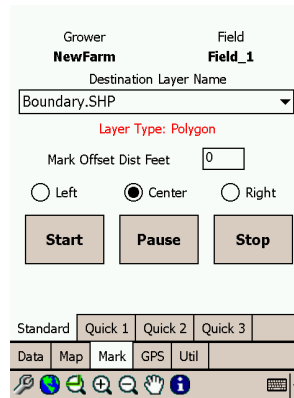


4. To add new Fields, tap on the  "Wrench", go to "New Project".
5. Type the name of the Grower and Field and select Boundary file if you are collecting a boundary (recommended – instructions 12-13).
6. Using the "GPS" tab check the "Connect GPS" and the "Log Path" (if you desire).



## Collecting Boundary

1. Using the "Data" tab, select the correct "Grower", next select the correct "Field".
2. Check the Boundary.SHP layer.
3. Make sure you are at a point in the field where you want to start collecting data / boundary.
4. Using the "Mark" tab and "Standard" tab, select Boundary.SHP from the drop down list.
5. Check the "Start" button.
6. The Pause button is here if you have obstacles, by hitting "Pause", drive around the obstacle, and on the other side click "Resume". A line will be created from the last point collected to your resume point.
7. Once you get close to your starting point click "Stop". This will close the boundary and save it.



## Collecting Points

1. Using the "Data" tab, select the correct "Grower", next select the correct "Field".
2. Using the "Mark" tab and the appropriate "Quick" tab, the colors mean the following.
  - a. Blue = continuous collection (Topography)
  - b. Yellow = single collection (Soil Sampling)
  - c. Green = active or collecting
3. Tap your desired Quick Mark Button to collect.
  - a. Repeat #2 for each sample
  - b. Topography, make sure you drive the whole field (45' spacing rec.) and drive ditch bottoms and hill tops.
4. When finished for the day Click on the "Wrench" and "Exit".

