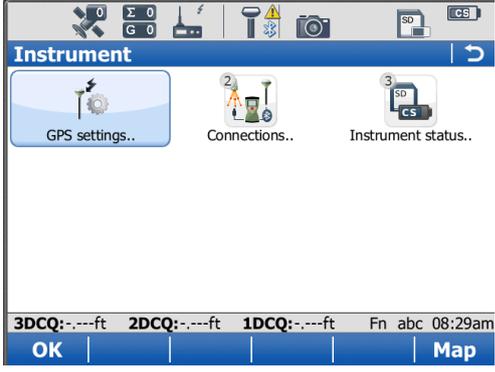
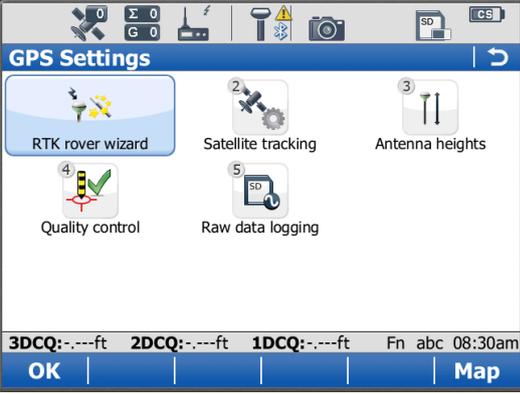


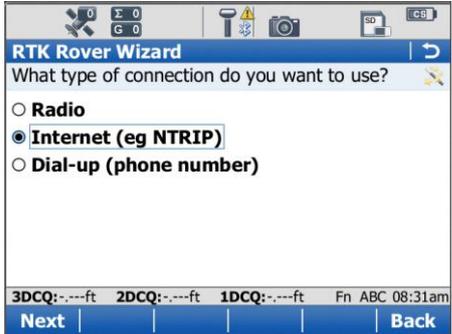
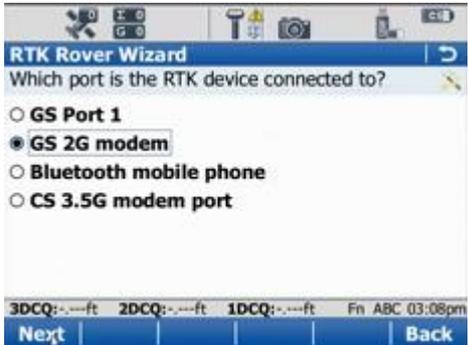
GS14 RTK Rover Wizard Profile

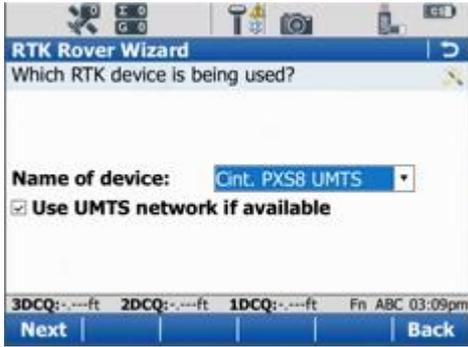
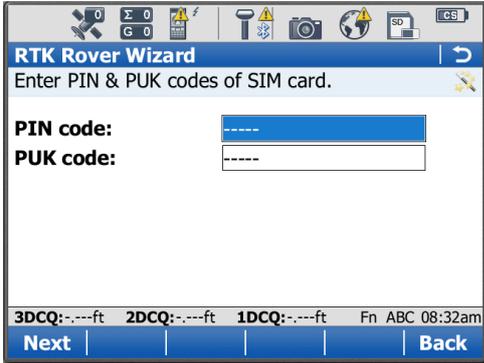
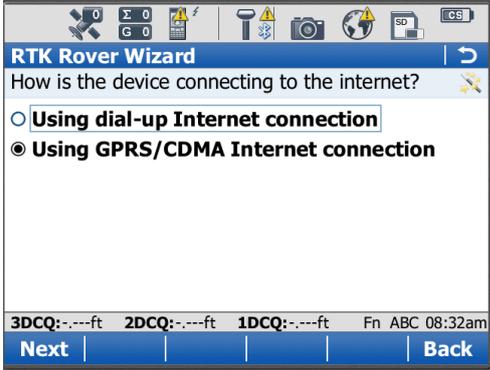
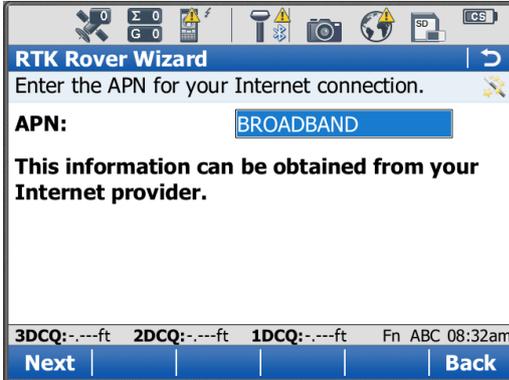
Creating a Smartnet Network Profile for GS14
Sensor and GS14 Modem

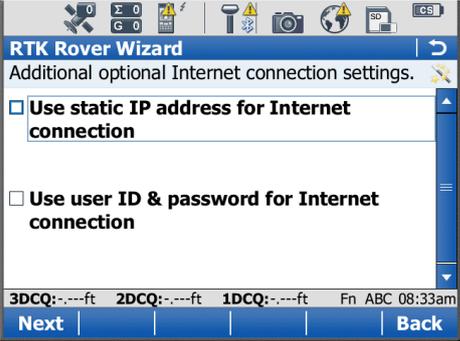
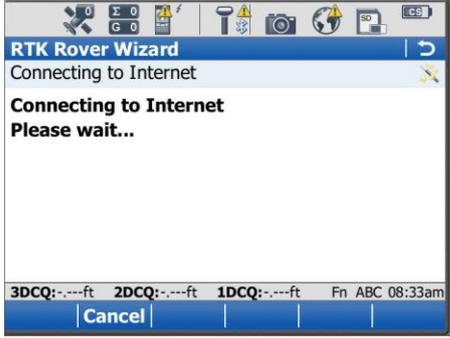
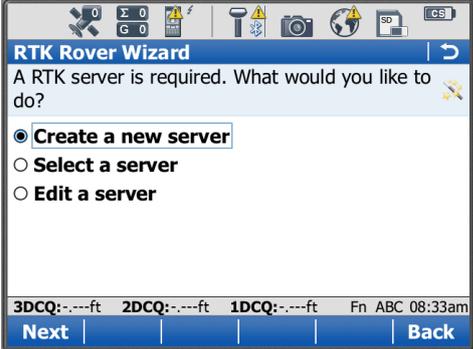
GS14 RTK Network Rover Profile

Summary – Create a Network Rover Wizard Profile for a GS14 Sensor with the GSM card in the GS14 Internal Modem

<p>Step 1- Start Smartworx</p> <p>From the main menu</p> <p>Select Instrument</p>	 <p>The screenshot shows the SmartWorx main menu. At the top, it says 'Job: LSC'. Below that, there are four numbered options: 1. 'Go to Work!' (Survey & stake pts, Start base station), 2. 'Jobs & Data' (Point management, Import & export), 3. 'Instrument' (Settings & status, Connections), and 4. 'User' (Software settings, Screen & audio). The bottom status bar shows '3DCQ:--:--ft 2DCQ:--:--ft 1DCQ:--:--ft Fn ABC 09:58am' and buttons for 'OK' and 'Map'.</p>
<p>Step 2-</p> <p>Select GPS Settings</p>	 <p>The screenshot shows the 'Instrument' menu. It has three numbered options: 1. 'GPS settings..', 2. 'Connections..', and 3. 'Instrument status..'. The bottom status bar shows '3DCQ:--:--ft 2DCQ:--:--ft 1DCQ:--:--ft Fn abc 08:29am' and buttons for 'OK' and 'Map'.</p>
<p>Step 3-</p> <p>Select RTK Rover Wizard</p>	 <p>The screenshot shows the 'GPS Settings' menu. It has five numbered options: 1. 'RTK rover wizard', 2. 'Satellite tracking', 3. 'Antenna heights', 4. 'Quality control', and 5. 'Raw data logging'. The bottom status bar shows '3DCQ:--:--ft 2DCQ:--:--ft 1DCQ:--:--ft Fn abc 08:30am' and buttons for 'OK' and 'Map'.</p>

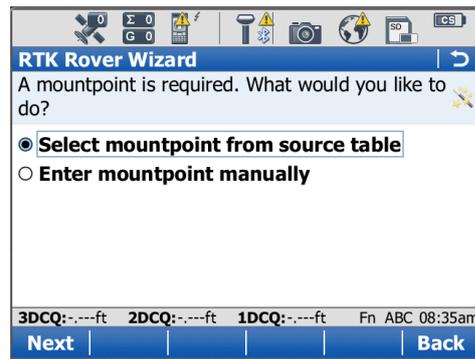
<p>Step 4-</p> <p>Create New Profile NOTE: Select the F1 button (NEXT) After each Screen has been Completed</p>	 <p>The screenshot shows the 'RTK Rover Wizard' interface. The title bar reads 'RTK Rover Wizard'. The main text says 'One or more RTK profiles already exist. What would you like to do?'. There are three radio button options: 'Create a new profile' (which is selected), 'Load an existing profile', and 'Edit an existing profile'. At the bottom, there is a status bar with '3DCQ:----ft 2DCQ:----ft 1DCQ:----ft Fn abc 08:30am' and a 'Next' button.</p>
<p>Step 5-</p> <p>Enter a Name for the Reference Network Profile</p>	 <p>The screenshot shows the 'RTK Rover Wizard' interface. The title bar reads 'RTK Rover Wizard'. The main text says 'Choose an RTK profile.'. Below this, there is a dropdown menu for 'RTK profile:' with 'smartnet1' selected. Underneath, it says 'Connection type: Internet'. There is a checkbox for 'Create a copy' which is unchecked. At the bottom, there is a status bar with '3DCQ:----ft 2DCQ:----ft 1DCQ:----ft Fn ABC 03:08pm' and buttons for 'Next', 'Delete', and 'Back'.</p>
<p>Step 6-</p> <p>Select Internet Connection</p>	 <p>The screenshot shows the 'RTK Rover Wizard' interface. The title bar reads 'RTK Rover Wizard'. The main text says 'What type of connection do you want to use?'. There are three radio button options: 'Radio', 'Internet (eg NTRIP)' (which is selected), and 'Dial-up (phone number)'. At the bottom, there is a status bar with '3DCQ:----ft 2DCQ:----ft 1DCQ:----ft Fn ABC 08:31am' and buttons for 'Next' and 'Back'.</p>
<p>Step 7-</p> <p>With the GSM Card in the GS14 sensor Select the GS 2G Modem</p>	 <p>The screenshot shows the 'RTK Rover Wizard' interface. The title bar reads 'RTK Rover Wizard'. The main text says 'Which port is the RTK device connected to?'. There are three radio button options: 'GS Port 1', 'GS 2G modem' (which is selected), 'Bluetooth mobile phone', and 'CS 3.5G modem port'. At the bottom, there is a status bar with '3DCQ:----ft 2DCQ:----ft 1DCQ:----ft Fn ABC 03:08pm' and buttons for 'Next' and 'Back'.</p>

<p>Step 8-</p> <p>Select Cint.PXS8 UMTS Modem for the Device Being Used</p>	
<p>Step 9-</p> <p>There is Nothing to Enter for the PIN and PUK Codes</p> <p>Leave them Blank</p>	
<p>Step 10-</p> <p>Select GPRS/CDMA for the Internet Connection</p>	
<p>Step 11-</p> <p>Using the AT&T GSM Card, Enter Broadband for the APN</p> <p>Other internet Providers will Provide You with their APN</p>	

<p>Step 12-</p> <p>We will not be Using Additional Internet Options</p> <p>Nothing is Checked Here</p>	
<p>Step 13-</p> <p>We will now Connect to the Internet</p>	
<p>Step 14-</p> <p>Select Create a New Server</p>	
<p>Step 15-</p> <p>Enter the New Server Details</p>	

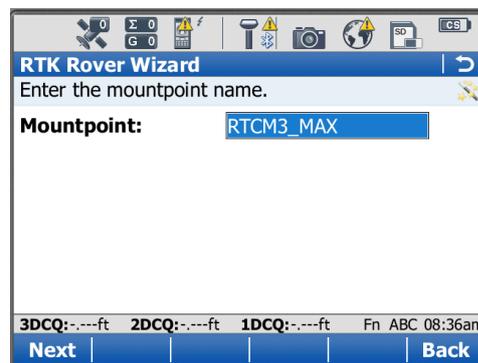
Step 16-

Select the Mountpoint from the Source Table and Choose the Appropriate Mountpoint



Step 17-

Select the Appropriate Mountpoint

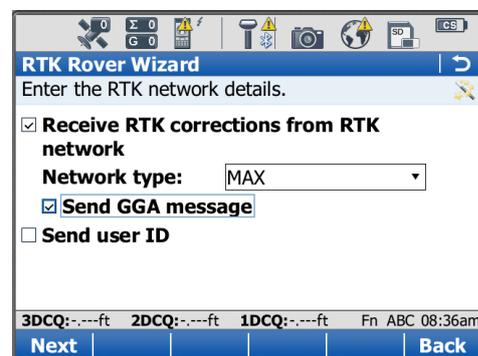


Step 18-

Enter the RTK Network Details

Note the Network Type will vary depending on your configuration and Reference Network you are connecting to

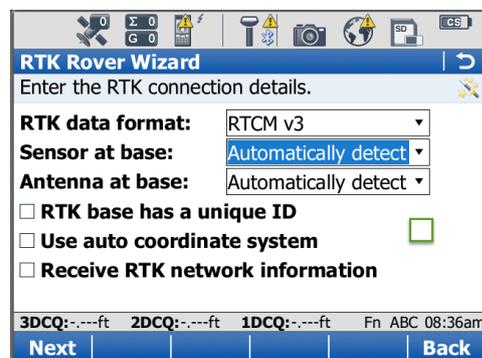
Check the Send GGA Message Box



Step 19-

Enter the RTK Connections Details

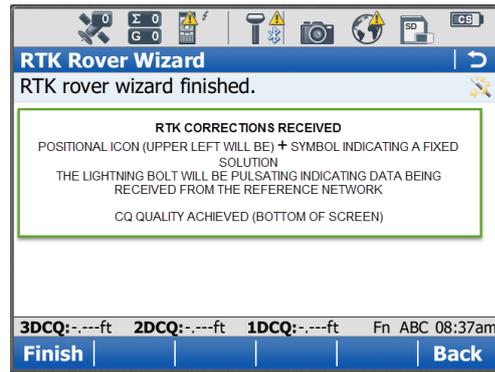
The Data Format will vary depending on your Configuration



Step 20-

The Rover Wizard RTK Profile is Complete and you will now be connected to the reference Network

Select Finish



Step 21-

From the Main Menu

Select Go to Work and Start your Survey

