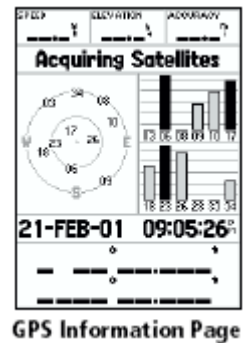
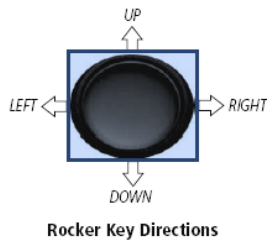


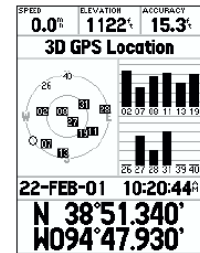
Garmin GPS 62s Walkthrough: Field Data Collection

Created September 21st, 2012



1. Turn on the GPS unit by pressing and holding down the Power Key on the side of the unit. Once it powers on, press the power button lightly to get to the Backlight Page. Wait until the green bars in the lower right-hand corner fill, telling you the unit has acquired satellites, and then hit **Quit**.

Alternately, from the starting Screen, Press **Menu** twice, then use the rocker to scroll all the way down to *Satellite* and press enter. This will allow you to see the Satellites it is attempting to contact, and notify you when it has done so.



Ready to Navigate

2. You may have to tell the GPS your **general location**. To do this, go to the *Map* screen, and **Zoom out** if necessary to see the world or your area. Use the **ROCKER** to move the pointer to your general location, and press **Enter**, then **Enter** again. Select *Move to Location*, and your general location will change to the area you selected

Setting the Coordinate System

If you need to change the type of coordinate used, do the following:

1. Press **Menu** twice, and ensure the *Setup* screen is highlighted in blue. Press **Enter**.
2. Use the rocker to scroll down to *Position Format* and press **Enter**. Use the rocker to select the the coordinate type you want. Press **Enter** again.
3. Press **Quit** to go back to the *Setup* page. Check the other attributes, particularly **Time** to make sure you are in the correct time zone. Once you are done, press **Quit** until you are back out to the *Menu* page.

Creating a Waypoint (Recording a Location)

1. Press **Mark** until the mark waypoint page opens up. You will notice that the Waypoint Page has captured your coordinate location.
2. You can change the name of the waypoint if necessary, but we recommend leaving it as is and recording it in your data collection sheet.
3. Once finished entering the waypoint use the rocker to scroll down to the **Done** button, and press **Enter**.

Manually Entering Coordinates for a Pre-Determined Waypoint

Note: You can upload xy (lat,long) coordinates to the GPS unit from a database or ArcGIS shape file using DNR Garmin freeware. This is a good option if you need to visit set locations in the field (e.g., a predetermined set of sample points). The following steps describe how to manually enter one coordinates for a waypoint.

1. Press and hold **Mark** until the mark waypoint page opens up. A new waypoint is created with the current coordinates.
2. Use the rocker to navigate down to location and press **ENTER**
3. A new menu appears. Select the **forward and backward arrows** and then click ENTER to move along the numbers in the coordinates. Select a number and press ENTER. You can use the up and down arrows to scroll through the cardinal directions. While highlighting one of them.
4. Use the rocker to scroll down to **OK** and press **ENTER** again.

Navigating to a Waypoint (or How do I get from here to there?)

1. Press **Find**. Use the rocker to highlight *Waypoints* and press **ENTER**. Highlight the waypoint you would like to travel to and press **ENTER**.
2. Press **Enter** when the screen returns to the map page with GO highlighted on the bottom.
3. Press **Page** until you are in the Compass page.
4. As you move the pointer will swing to point you towards your waypoint destination. This page will also provide you with information on how far your destination is from your current location.



5. Press **Quit** until you are back on the Map Page. The map page shows your position in relation to your destination.

Turn off the GPS Unit by pressing and holding the Power button until it powers off.