

## GPS Volunteer Instructions - Garmin GPSMAP 62

### Before you leave the parking lot

1. Turn GPS on:
  - Power button is on the right side. Hold it down until it turns on.
2. Wait for it to pick up satellites and recalibrate:
  - a) If it can't pick up enough satellites to determine its location, a question mark will flash on the screen. Wait until this goes away.
  - b) Check satellite strength
    - Go to the TRIP COMPUTER page by pressing the PAGE button until "Trip Computer" scrolls to the center of the screen, then either wait or press the ENTER button.
    - The lower left icon shows the GPS signal strength, at least 4 green bars are needed for a good reading. GPS accuracy shown in the icon above, and should be less than 100 ft.
    - If these are not true, wait several minutes. If it doesn't improve during the day, note this on the comment page.
3. Set the GPS to record the route you will travel:
  - a) Terminology: the GPS calls the route you are traveling the 'track'.
  - b) Double check that the GPS is not recording your track.
    - Go to the MAIN MENU by pressing the PAGE button until "Main Menu" scrolls to the center of the screen.
    - Select SETUP / TRACKS by using the arrow button to highlight your selection, then pressing the ENTER button.
    - Look at the first line, TRACK LOG. "Do Not Record" should show.
    - If "Record" shows, go to step 2 at the end of the day to save and clear the track.
  - c) Turn the recording on: Press the ENTER button. Use the arrow button to scroll to "Record, Show on Map" and press the ENTER button.
4. Optional: If you want to see how far you go during a trip, clear trip data:
  - a) Go to the MAIN MENU (by pressing the PAGE button until "Main Menu" scrolls to the center of the screen)
  - b) Select SET UP / RESET / RESET TRIP DATA / YES.
    - Make sure you do not 'Reset All Settings' or delete waypoints!!!!**
  - c) To see how far you have gone, go to the TRIP COMPUTER page at any time (press the PAGE button until you see "Trip Computer").

NOTE: If you need to go back to a previous screen, press the QUIT button.

### During the survey trip

Take a waypoint when asked:

1. Press the MARK button.
2. The number at the top of the screen is the waypoint number. Give this to the GPS log person.
3. Scroll down to highlight DONE at the bottom of the screen, and press the ENTER button.

NOTE: If you accidentally pressed the MARK button and don't want to take a waypoint, press the QUIT button to get out of that screen.

### At the end of the day

1. Stop the GPS from recording your route:
  - a) Go to the MAIN MENU (by pressing the PAGE button until "Main Menu" scrolls to the center of the screen).
  - b) Select SETUP / TRACKS / TRACK LOG / DO NOT RECORD.
2. Save the route you just traveled:
  - a) Press the QUIT button twice to get back to the Main Menu.
  - b) Select TRACK MANAGER / CURRENT TRACK / SAVE TRACK.
  - c) It will ask for a name. Use the default name and scroll down to highlight DONE, and press the ENTER button.
  - d) Next it will ask you if you want to clear the current track. Select YES.

### Replacing batteries

- Batteries do not work well when too cold. If the batteries are low, first put the GPS in your pocket to warm it up and see if that restores them.
- To replace the batteries, remove the battery cover on the back by turning the D-ring ¼ turn counter-clockwise and pulling up.

### Viewing the map

To view the map screen, press the PAGE button until "Map" scrolls into the center. The blue arrow shows your current location. Waypoints are shown as red pins. To zoom in, press the IN button; to zoom out, press the OUT button.

### Finding a previous waypoint

Press the FIND button to open the search menu. Select WAYPOINTS, then select the waypoint you want to go to. The distance and bearing to the waypoint will show on the top of the screen.