

## Using the GPS – Garmin Oregon300

### **To turn GPS on and check satellites**

- Turn GPS on by holding down the button on the right side.
- Wait for it to pick up satellites and recalibrate. Wait at least 5 minutes before you try and do anything with it; these GPS units take a while to recalibrate.
- To see if it is picking up satellites, look at the bars at the bottom of the screen. It needs at least 4 green bars to work accurately.

### **Some basics**

- The screen is not very sensitive to touch in the cold. It can be helpful to use the eraser end of a pencil.
- To go back to the previous screen without saving anything, press the red X at the bottom left of the screen. To save changes, press the green check mark at the bottom right of the screen.

### **Replacing batteries**

- Batteries don't work well when cold. If it is winter out and the low battery light comes on, first try putting it in a coat pocket to warm it up.
- To change batteries, pull up on the lower end of the black plastic piece on the back of the unit, then pull it down and off.
- Lift up on the metal latch on the lower end of the unit, and pull.

### **To use the map**

- On the main page, press “Map”. If this button doesn't show up, scroll until you see it.
- The blue diamond shows where you are.
- Use the + and – buttons to zoom in or out.
- Move your finger across the screen to scroll.
- If you touch the screen briefly, a red pin will appear at that spot, and directions to where the pin is will appear on the top of the page. To get rid of the pin, press the back arrow at the bottom left.

### **To navigate to a waypoint**

- On the main page, press “Where To”
- Press “Waypoints”
- Press the waypoint you want to go to. This will take you to the map page
- The distance and azimuth to the waypoint will appear at the top of the page.
- DO NOT press “Go”. This will remove the distance and bearing from the top of the page. If you do press go, start over.
- **If you accidentally get the red pin when you touch the screen,** press the back arrow button to go back to navigating to the waypoint, otherwise you will be navigating to the red pin.
- Use the azimuth that the GPS gives you, and enter that into your compass to navigate to the waypoint.

### **To take a waypoint**

- Press “Mark Waypoint”
- Press “Save”
- It is a good idea to double check that you still have good satellite coverage when taking a waypoint.

### **To save the route you travel**

The GPS calls the route you travel the “Track”

- To start, save and clear what is in the “current track”:
  - On the main page press “Track Manager”
  - Press “Current Track”
  - Press “Save Track”

- Unless you want to change the name, just press the green arrow at the bottom of the page
- When it asks you if you want to clear the current track, press “Yes”
- Set the GPS to record your “track”:
  - On the main page, press “Set Up”
  - Press “Tracks”
  - Press “Track Log”
  - Press “Record, Show on Map”
- When you are finished, reverse the steps to stop the GPS from recording your track, and save and clear the current track log.

#### **To view a previously saved route on the map**

- Press “Track Manager”
- Press the track you want to see
- Press “Show on Map”
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#### **To enter a lat/long**

- From the main page, press “Mark Waypoint”
- Press “Save and Edit”
- Press “Change Location”
- Press the check mark button enter into edit mode.
- Press the arrow button to scroll to highlight the numbers you want to change. Note you can only scroll in one direction.
- When you are done entering the lat/long, PRESS THE CHECK MARK to save it.
- If you don't want to save what you entered, press the red X. If you make a mistake, press the red X, then “Change Location” and try again.

#### **To see how far you have traveled**

- Before you start walking, clear the odometer:
  - From the main page, press “Set Up”
  - Press “Reset”
  - Press “Reset Trip Data”
  - When it asks you if you want to reset this, press “Yes”
- To check how far you have gone
  - From the main page, press “Trip Computer”
  - Read the “Trip Odometer”
  - If you don't see that option (they seem to change for no reason), press any any of the options you don't care about, then press “Trip Odometer”

#### **When you would want to use these functions**

- You will need to navigate to the waypoint the camera is at.
- It is a good idea to take a waypoint at the car and other locations on the way that could help you find your way back if needed.
- If for some reason the waypoint of the camera is not in the GPS, you will need to enter the lat/long.
- If the camera is moved or if you are setting it up for the first time, you will need to take a waypoint to record its location.
- It can be helpful to record the route you take to the camera so that you or others can follow it again.
- If you are having trouble figuring out where to go, you can show the saved route on the map (if it is saved).
- The odometer can be used to tell the distance you have gone, so you have an idea of how far you still need to go.