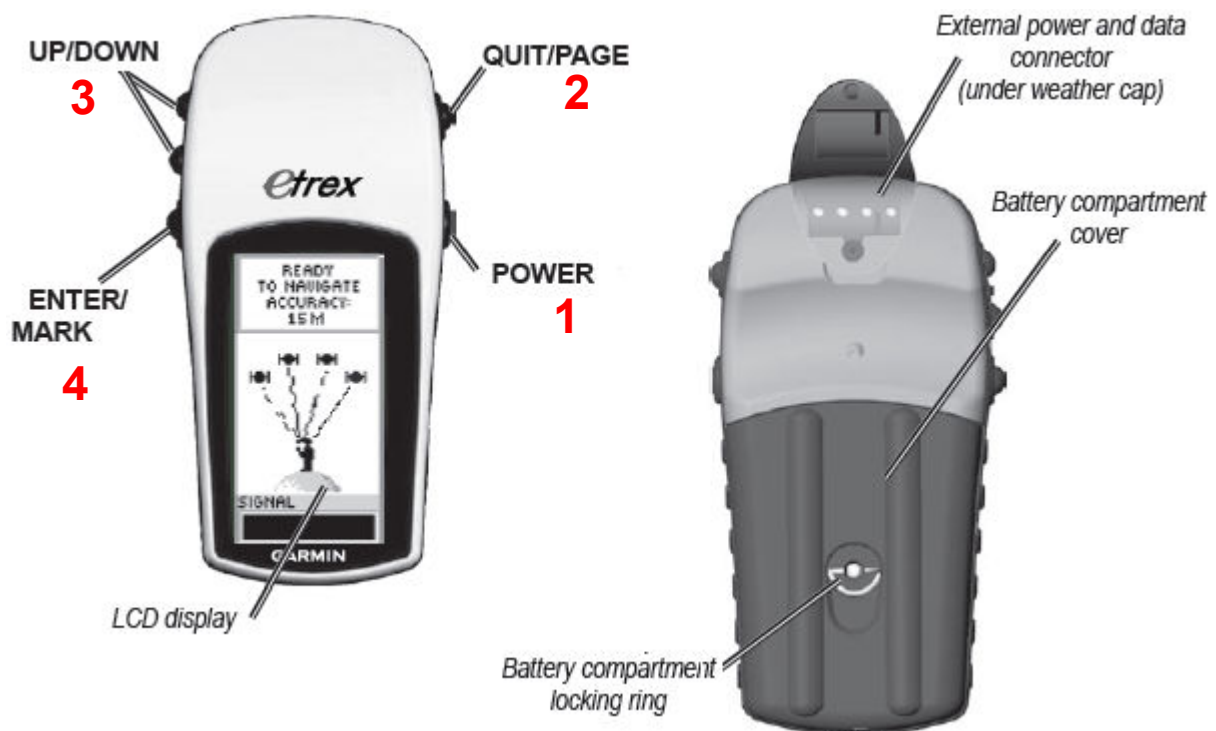


The Garmin® eTrex® H GPS

Step 1: eTrex H Description and Buttons

Buttons on the GPS are:

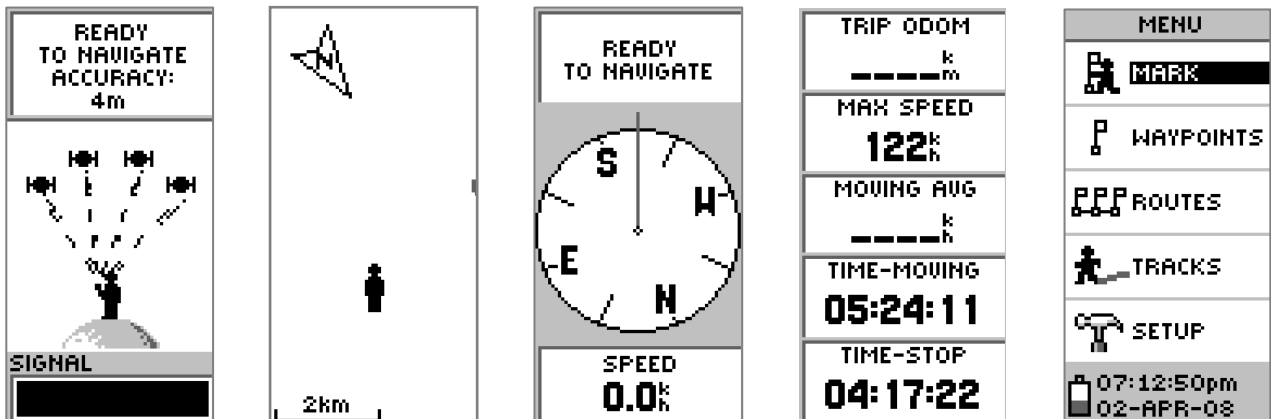
1. A prolonged press of the **POWER** button will start the GPS. Keep in mind that the GPS requires a clear skyview (even if cloudy) to work well. Stay clear of tall buildings, trees or similar that might block your (and therefore the GPS's) view of the sky.
2. The **PAGE** button allows you to scroll through the five main **PAGES** on the GPS.
3. The **UP/DOWN** button allows you to scroll to certain features on any of the five menu pages (such as waypoints).
4. The **ENTER** button is used to confirm menu selection and data (waypoint) entry.



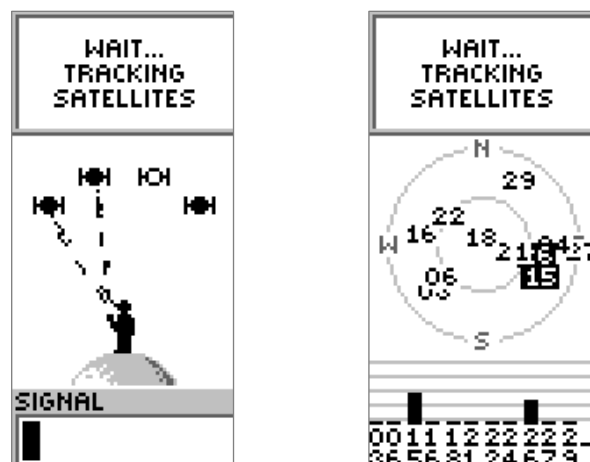
Step 2: Getting Started and Tracking Satellites

Press the **POWER** button to switch the GPS on, and then wait a few minutes. The GPS will tell you when it is '**Ready to Navigate**'. It will also give you an indication of the horizontal accuracy of the unit. This means that the point you mark may be within a radius of 4-8m (typically) from where you are standing. However, this varies with the constellation of the satellites in the sky and changes all the time.

The Garmin eTrex H has five (5) main windows or **PAGES** (see below). Using the **PAGE** button (top right hand side of the GPS) allows you to scroll through those pages.



For a GPS receiver to work, it must receive at least four (4) satellites. There are two (2) ways of viewing if the GPS receiver has acquired enough satellites. They are Normal Skyview and Advanced Skyview:

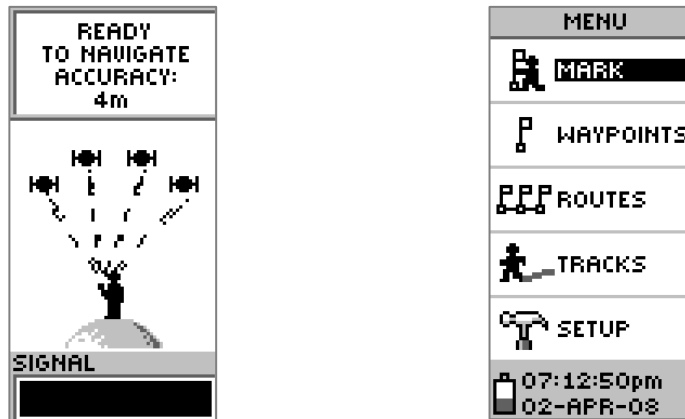


Normal Skyview

Advanced Skyview

To change the **VIEW** option, scroll through the **PAGES** until you get one (1) of the above views. Depress the **ENTER** button, toggle to the desired view (using the UP/DOWN buttons) and press **ENTER**.

Step 3: Selecting a GPS Page

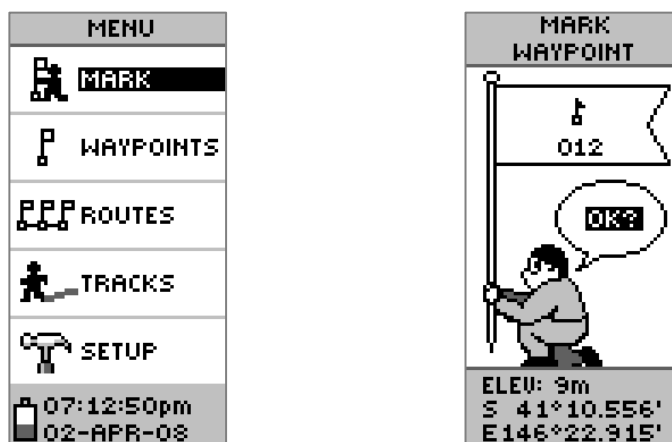


You will normally use two of the five pages: the main **SATELLITE** page and the **MENU** page. The **SATELLITE** page is the first page that appears after the unit has been switched on, the **MENU** page is the page we use most of the time. Press the **PAGE** button until you get to the **MENU** page.

PLEASE NOTE: If you get lost in one of the menus when using the GPS, simply press the **PAGE** button once or several times. This will take to back to one of the main **PAGE**'s.

The **MENU** page is typically used for marking a **WAYPOINT**. A **WAYPOINT** is quite often actually the point where you are standing right at that moment.

Step 4: Marking a Waypoint



Whilst on the **MENU** Page, ensure the **MARK** feature is highlighted. Press **ENTER**. You should see a man with a number on a flag. The number that appears on the flag is the waypoint identification number. Press **ENTER** to **SAVE** this **WAYPOINT**. If you **DO NOT** want to save the point, press the **PAGE** button.

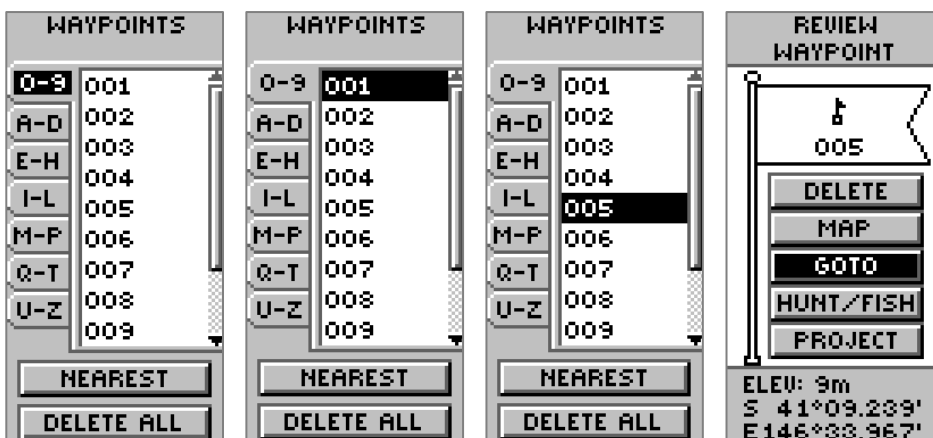
Step 5: Going to a Waypoint

Press the **PAGE** button until you get to the **MENU** page. Use the **DOWN** button to get to **WAYPOINTS**. Press **ENTER**.



Selecting a waypoint:

1. If the waypoint is identified as a number, then scroll until the cursor is on the **0-9** tab.
2. Press **ENTER** (this will swap the cursor to the right hand side of the screen).
3. Use the **UP/DOWN** buttons (if necessary) to navigate to your numbered waypoint. Press **ENTER**.
4. The **GOTO** Page should appear and the word **GOTO** should be highlighted (if not, toggle up or down).
5. Press **ENTER** and the GPS will tell you how far away you are from your waypoint and will give you directions how to get there.



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Please note that you need to move around for a few metres before the compass arrow will settle and reliably point in the direction of the waypoint.

Step 6: Using the GPS in the dark

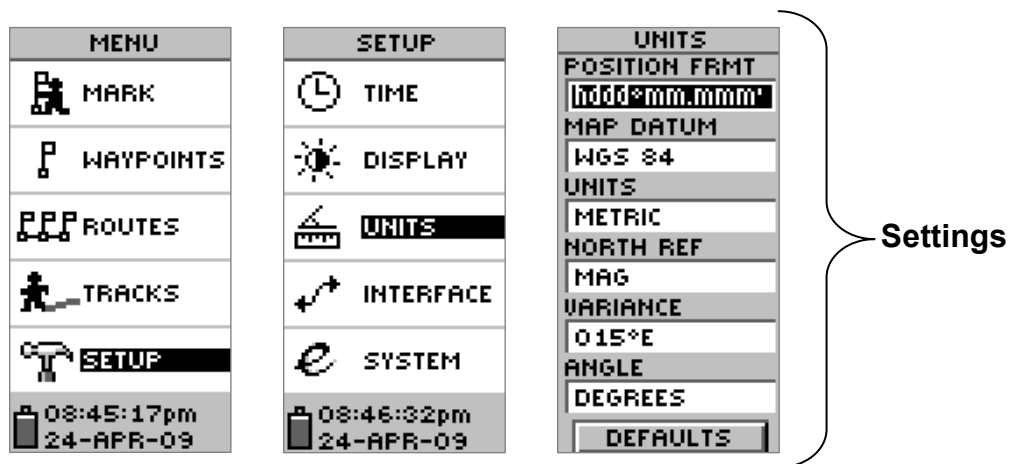
When using the GPS in the dark, a backlight can be switched on. Give the **POWER** button a quick 'dab' and the backlight should switch on.

Please note that the battery consumption is GREATLY increased by the use of the backlight. This should be taken into consideration as you may find the GPS will stop working due to low battery levels. This could mean that navigation back to base/camp/home etc. may be without the aid of GPS!

Step 7: Checking the reference or Datum for the GPS.

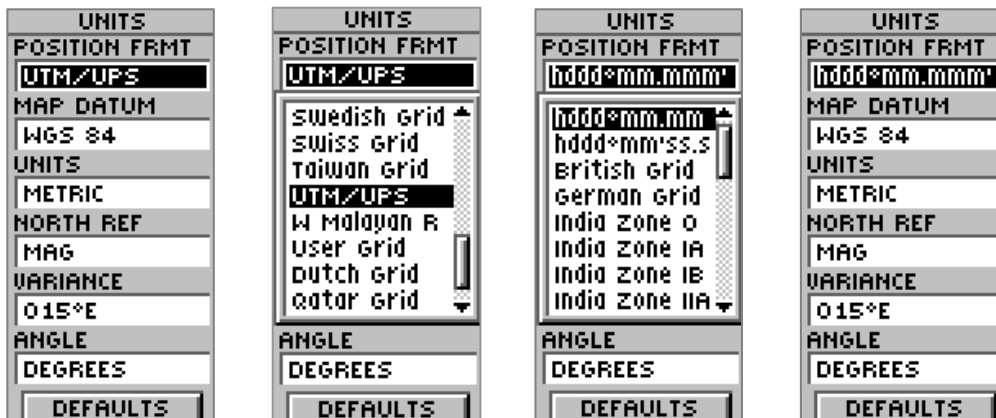
The eTrex H allows you to specify a reference grid for your data points. This is called a Datum. The default Datum can be set/checked by the following process:

- navigate to the **MENU** page
- scroll to **SETUP**, press **ENTER**
- scroll to **UNITS**
- Press **ENTER**
- You should then see the **UNITS** page
-



The GPS should reflect the above settings. If a setting is to be changed, scroll over the incorrect setting, press **ENTER**, scroll to the correct setting, and press **ENTER**.

For instance, the steps to make a **POSITION FRMT** change would look like:

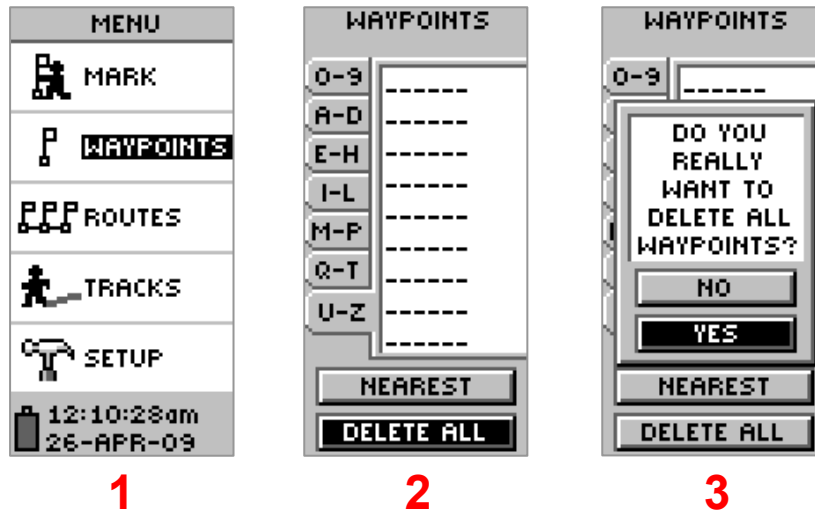


To **EXIT** - press the **PAGE** button until you reach one of the five **MAIN** pages

Step 8: Clearing the memory

To clear the memory of any **WAYPOINTS**:

1. Press the **PAGE** button until the **MENU** screen is displayed, scroll to **WAYPOINTS**, then press **ENTER**
2. Scroll to **DELETE ALL**, press **ENTER**
3. Scroll to **YES**, press **ENTER**



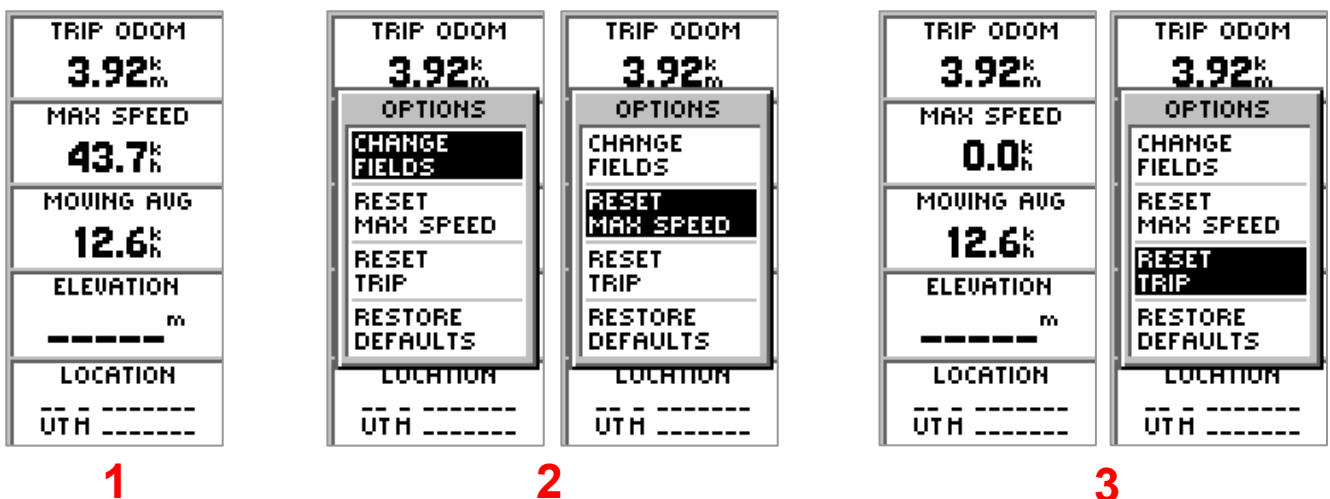
Please note that the **DELETE ALL** option tab will be 'greyed-out' (not useable) if there are **NO** waypoints stored in the GPS memory

The eTrex H automatically stores information behind the scenes every time it is turned on and has satellite reception. This includes details like:

- maximum moving speed
- average moving speed
- trip distance (odometer)

The procedure to reset the trip data is as follows:

1. Press the **PAGE** button until the **TRIP** menu is displayed, then press **ENTER**
2. From the **OPTIONS** menu, select **RESET MAX SPEED**, press **ENTER**
3. Press **ENTER**, scroll to **RESET TRIP**, press **ENTER**



In addition, the eTrex H will store a 'breadcrumb' or **TRACK LOG**. This feature allows the user to back-track their journey (particularly handy if the user becomes disorientated in the bush). The procedure to clear the **TRACK LOG** is:

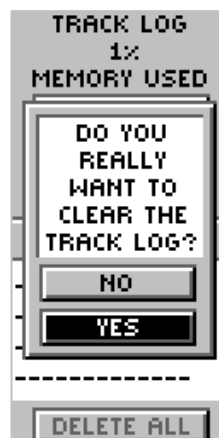
1. Press the **PAGE** button until the **MENU** screen is displayed, scroll to **TRACKS**, then press **ENTER**
2. Scroll to **CLEAR**, press **ENTER**
3. Scroll to **YES**, press **ENTER**



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