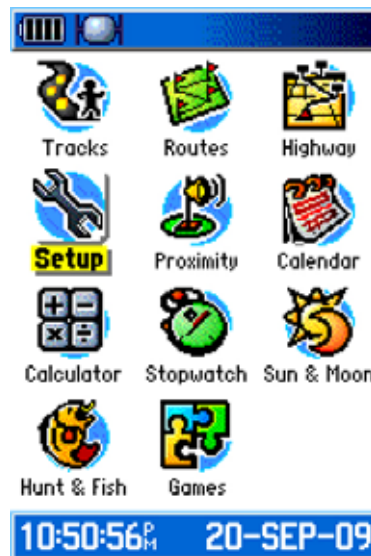# Changing Garmin GPS units from NZMG to NZTM

Unit: Garmin 60 & Garmin 76 CX
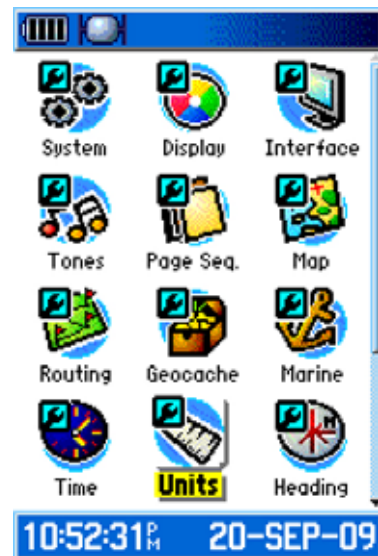

one

Page to the **Main Menu**, choose **Setup**
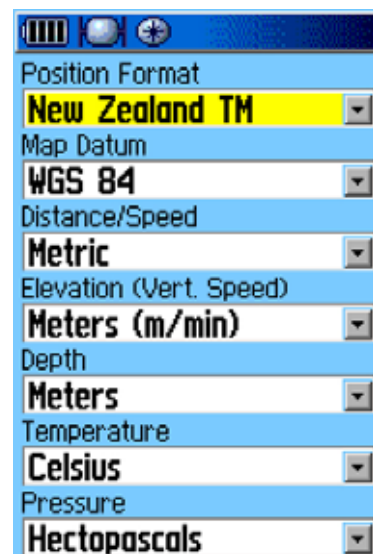

two

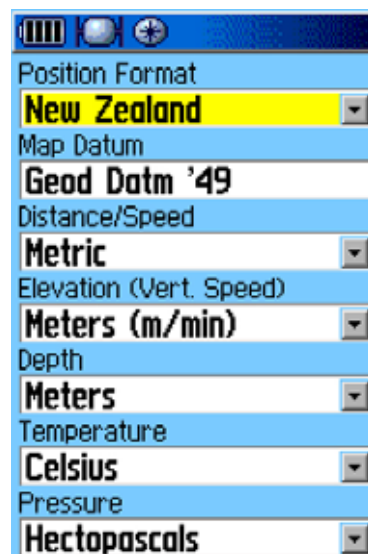Choose **Units**

three

Change the **Position Format** from **NZMG**   to **NZTM** and the **Map Datum** to **WGS84**
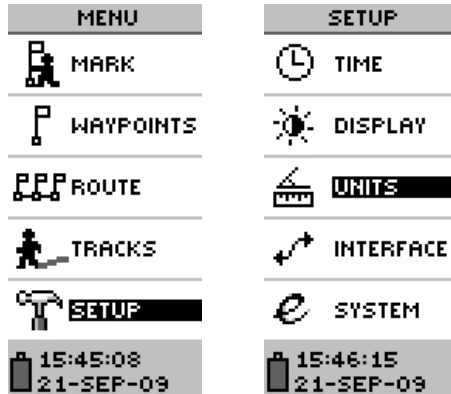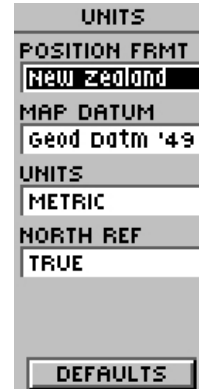
Department of Conservation
Te Papa Atawhai

New Zealand Government

Unit: Garmin eTrex & Garmin12

one and two

Page to the **Main Menu** then scroll to **Setup** <enter>,
Units <enter>

```
      MENU              SETUP
   🔨 MARK           🕐 TIME
   🚩 WAYPOINTS      ☀ DISPLAY
   PPP ROUTE         📐 UNITS
   🚶 TRACKS         ↗ INTERFACE
   ⚒ SETUP          𝑒 SYSTEM

   🔋 15:45:08       🔋 15:46:15
      21-SEP-09         21-SEP-09
```

three

```
        UNITS
   POSITION FRMT
   New Zealand
   MAP DATUM
   Geod Datm '49
   UNITS
   METRIC
   NORTH REF
   TRUE


      DEFAULTS
```

four

Change from **NZMG** to **User Grid** <enter> **Map
Datum WGS84** <enter>

```
        UNITS
   POSITION FRMT
   New Zealand

   New Zealand  ▲
   Swedish Grid
   Swiss Grid
   Taiwan Grid
   UTM/UPS
   W Malayan R
   User Grid
   Dutch Grid   ▼

      DEFAULTS
```

five
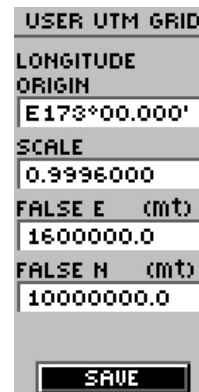
Enter the following parameters:

Longitude Origin E173°00.000

Scale 0.9996

False E 1,600,000   **False N** 10,000,000

<enter> to **save**

```
   USER UTM GRID
   LONGITUDE
   ORIGIN
   E173°00.000'
   SCALE
   0.9996000
   FALSE E   (mt)
   1600000.0
   FALSE N   (mt)
   10000000.0

      SAVE
```

six

Change the **Map Datum** to **WGS84**

```
        UNITS
   POSITION FRMT
   User Grid
   MAP DATUM
   WGS 84
   UNITS
   METRIC
   NORTH REF
   TRUE



      DEFAULTS
```
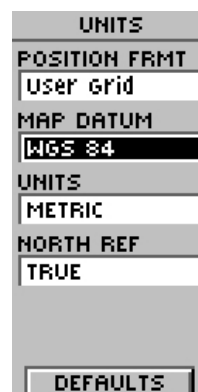
Unit: Garmin 72 & 76

one and two

Page to the **Main Menu**, choose **Setup** <enter>

Units <enter>

three

Change the **Position Format** from **NZMG**

four

Change from **NZMG** to **User Grid** <enter>

five

Enter the following parameters:
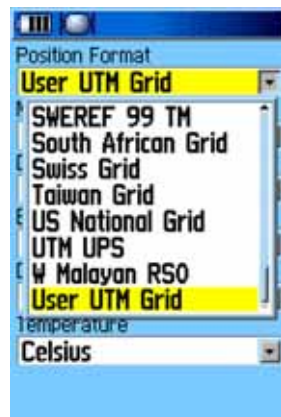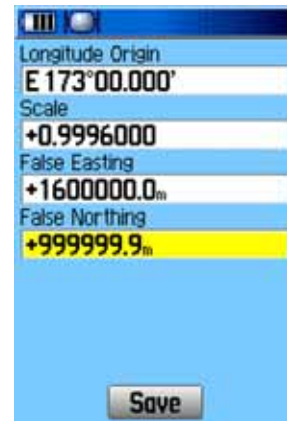
Longitude Origin E173°00.000

Scale 0.9996

False E 1,600,000   **False N** 999,999.9

<enter> to **save**

six

Change the **Map Datum** to **WGS 84**