FURUNO®

GPS/Plotter/Sounder GP-1600F Operator's Guide

The purpose of this operator's guide is to provide the basic operating procedures for this equipment. For detailed information, refer to the operator's manual.

Selecting video sounder display

Press [SNDR] key.

Basic operation of video sounder

- **Automatic operation**
  [AUTO] : Select CRUISE or FISH mode.
- **Manual operation**
  [AUTO] →▼ to select "Manual" →▼ to select item → set value by Arrow keys → [ESC]

  Items : • Gain • Range • Shift

Adjusting video sounder picture

[MENU] → [6] → select item and set value by Arrow keys → [ESC]

Items : CLUTTER, ADVANCE, NOISE LIMITER, DEPTH ALERT, TEMP GRAPH, BRIGHT ECHO, ZOOM

Fish and bottom Alarms

[MENU] → [5] →▼ to select fish or bottom alarm (2nd page) → ◀ to turn on the alarm → ▼ → enter alarm range → [ENT] → [ESC]

Changing video sounder settings

[MENU] → [0] → [3] → ▼ to select item → ◀ or ▶ to change setting → [ENT] → [ESC]

Items : • Expansion markers • TVG
• Echo level correction
• Bottom-lock range • ES-stop

Selecting plotter display

Press [PLTR] key.

Shifting the display

- **Centering own ship:**
  [CURS] to turn off cursor → [CNTR]
- **Centering a location:**
  [CURS] to turn on cursor → select location by cursor → [CNTR]
- **Scrolling the display:**
  [CURS] to turn off cursor → Arrow keys

Changing track recording interval

[MENU] → [2] → select "PLOT INTVL" and "TIME", "DIST" or "AUTO" by Arrow keys → (enter value) → [ENT] → [ESC]

Entering a mark

[EVENT]
(Mark is entered at cursor location or at own ship's position. Either mode is selected on the PLTR SETUP menu: [MENU] [0] [2]).

Mark attributes

- **Shape / size / tone / line type:**
  [MENU] → [2] → select item/attribute by Arrow keys → [ESC]

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Entering waypoints

- **Mode selection:**

  `WPT` → `MENU` → ▲ or ▼ → `ENT`

- **Through waypoint list:**

  `WPT` → ▼ to select wpt no. → `ENT` → enter lat/long → ▼ → select a mark → `ENT` → enter a comment → select "ENTER" → `ENT` twice

- **By cursor:**

  `WPT` → move cursor → `ENT` → `ENT` (or ▼ → select a mark → `ENT` → enter comment → select "ENTER" → `ENT` → `ENT`)

Setting destination

`GOTO` → ▲ or ▼ → `ENT`

- **Mode selection:**

  `GOTO` → `MENU` → ▲ or ▼ → `ENT`

- **Canceling waypoint navigation:**

  `GOTO` → `CLR` → `ENT` → `ESC` twice

Entering routes (max. 20 routes)

`MENU` → `4` → ▲ or ▼ (select empty route) → `ENT` twice → select waypoint no. by Arrow keys → `ENT` → select other waypoints in order they are to be navigated → `ESC` to quit route list → `ESC` twice

Following a route

- **Mode selection :**

  `GOTO` → `MENU` → ▲ or ▼ (Route List or Route Plot) → `ESC` twice

- **By cursor-created route :**

  `GOTO` → place cursor → `ENT` → move cursor → `ENT` (twice) → ▲ or ▼ to select route no. → `ENT`

- **By route list:**

  `GOTO` → ▲ or ▼ → `TONE` (Forward or reverse) → `ENT`

Canceling route navigation

`GOTO` → `CLR` to cancel → `ENT` → `ESC` twice

Setting alarms

`MENU` → `5` → select alarm by Arrow keys and set range → `ENT` → `ESC`

Changing waypoint mark size

`MENU` → `1` → ▲ or ▼ to select "WPT MARK SIZE" → ◄ or ► to select "L" or "S" → `MENU`

"S" displays waypoint mark by "X".

Entering MOB mark

Press `EVENT MOB` over 3 seconds.

The MOB position is selected as destination point automatically.