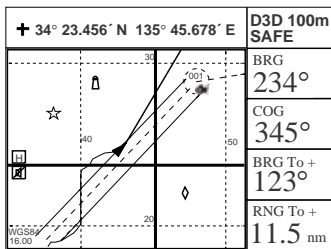# FURUNO®

# GPS NAVIGATOR GP-150/DUAL
# Operator's Guide

The purpose of this Guide is to provide basic operating procedures for this equipment. For more detailed information, see the Operator's Manual.

## Selecting a Display Mode

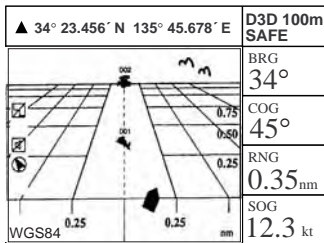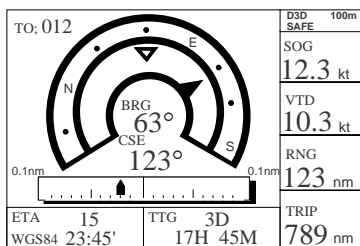Press **DISPLAY SEL** to select desired mode.

### Plotter 1/Plotter 2

| | |
|---|---|
|  | **Ship's track and data** |

This column does not appear on Plotter 2 display.

### Highway

| | |
|---|---|
|  | **3D view of ship's track overlaid on intended course** |

### Navigation

| | |
|---|---|
|  | **Graphic display of steering data** |

### Data
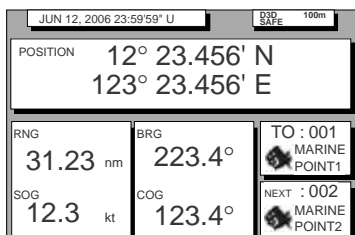
| | |
|---|---|
|  | **Comprehensive navigation data display** |

## Enlarging/Shrinking the Display

Press **ZOOM IN** to enlarge.
Press **ZOOM OUT** to shrink.

## Shifting the Cursor

1) Press **CURSOR ON/OFF** to turn on the cursor.
2) Operate the cursor pad to shift the cursor.

## Shifting the Display

1) Press **CURSOR ON/OFF** to turn off the cursor.
2) Operate the cursor pad to shift the display.
   Press the **CENTER** key to shift own ship to the center of the display.

## Centering Cursor Position

1) Press **CURSOR ON/OFF** to turn on the cursor.
2) Operate the cursor pad to position the cursor where desired.
3) Press **CENTER**.

## Entering/Erasing Marks

1) Press **CURSOR ON/OFF** to turn on the cursor.
2) Operate the cursor pad to position the cursor where you wish to enter a mark.
3) Press **MARK**.

**To erase any mark (except MOB),** place the cursor on the mark and press **CLEAR**.

## Selecting Mark Shape/Line Type

1) Press **MENU ESC** and **2**.
2) Press ▲ or ▼ to select Mark Shape (or Mark Line).
3) Press ◄ or ► to select mark shape (or mark line) desired.
4) Press **NU/CU ENT**.
5) Press **MENU ESC**.

## Entering Event Mark

Press **EVENT MOB** momentarily.

## Entering MOB Mark

1) Press **EVENT MOB** (about three seconds) until "Save MOB position" appears.
2) Press **NU/CU ENT**.

## Starting/Stopping Plotting and Recording of Track

Press **PLOT ON/OFF**. "H" appears when recording is disabled. "H" disappears when recording is enabled.

## Registering Waypoints

A waypoint can be entered by several ways. Below is the procedure for entry by the cursor.
1) Press **WPT RTE**.
2) Press **1** to select Cursor.
3) Operate the cursor pad to place the cursor on the position desired for a waypoint.
4) Press **NU/CU ENT**.
5) Press ▼ to select Mark column.
6) Press ◄ or ► to select mark shape.
7) Press **NU/CU ENT**.
8) Enter comment (maximum 12 alphanumeric characters).

9) Choose "ENTER" and press **NU/CU ENT**.
10) Press **NU/CU ENT**.

## Registering Routes

1) Press **WPT RTE**.
2) Press **6** (**5** for Dual) to select Route Planning.
3) Press ▲ or ▼ to select route number.
4) Press ►.
5) Enter waypoint number (three digits).
6) Press ▼.
7) Repeat steps 5 and 6 to enter next waypoint number.
8) Press **MENU ESC** twice to quite.

## Setting/Cancelling Destination

Destination can be set by four ways. Below is the method for setting destination by the cursor.
1) Press **GOTO**.
2) Press **1** to select Cursor.
3) Place the cursor on the position to set as destination.
4) Press **NU/CU ENT** twice.

**To cancel destination,** press **GOTO**, **5**, **NU/CU ENT**.

## Setting the Arrival Alarm

1) Press **MENU ESC** and **4**.
2) Press ▲ or ▼ to select Arrival/Anchor.
3) Press ◄ to select "Arr."
4) Press ▼ to select "Alarm Range."
5) Enter arrival alarm range.
6) Press **NU/CU ENT**.
7) Press **MENU ESC**.

The buzzer may be silenced by pressing **CLEAR**.

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