## GPS NAVIGATOR GP-80 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 Display Mode**

Press [DISPLAY SEL].

### Plotter 1/Plotter 2



Ship's track and data

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

SEP 12	1995 2	3:59'59" U	DGPS 3D
POSITION	12° 23.456' N		
	123° 23.456' E		
RNG		BRG	TO:001
31.2	<b>3</b> nm	223.4°	POINT1
<sup>SPD</sup> 12.3	kt	<sup>CSE</sup> 123.4°	NEXT : 002 MARINE POINT2

Comprehensive navigation data display

# Enlarging/Shrinking the Display

**Enlarging:** Press [ZOOM IN]. **Shrinking:** Press [ZOOM OUT].

## Shifting the Cursor

- 1) Press [CURSOR ON/OFF] to turn on the cursor.
- 2) Operate the cursor keys to shift the cursor.

## Shifting the Display

- 1) Press [CURSOR ON/OFF] to turn off the cursor.
- 2) Operate the cursor keys to shift the display.

## **Centering Cursor Position**

- 1) Press [CURSOR ON/OFF] to turn on the cursor.
- 2) Operate the cursor keys 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 keys to position the cursor where desired.
- 3) Press [MARK].

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

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# Selecting Mark Shape/Line Type

- 1) Press [MENU ESC] [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].

#### **Entering MOB Mark**

Press [EVENT MOB] until "Save MOB position" appears (about three seconds).

## Stopping/Starting Plotting and Recording of Track

Press [PLOT ON/OFF]. "H " appears when recording is off.

### **Registering Waypoints**

A waypoint can be entered four ways. Below is the procedure for entry by the cursor.

- 1) Press [WPT RTE].
- 2) Press [1] to select Cursor.
- 3) Operate the cursor keys to place cursor on position desired for waypoint.
- 4) Press [NU/CU ENT].
- 5) Press  $\mathbf{\nabla}$ .
- 6) Press  $\blacktriangleleft$  or  $\blacktriangleright$  to select mark shape.
- 7) Press [NU/CU ENT].
- 8) Enter comment (maximum 12 alphanumeric characters).
- 9) Press [NU/CU ENT].

### **Registering Routes**

- 1) Press [WPT RTE].
- 2) Press [5] to select Route Planning.
- 3) Press  $\blacktriangle$  or  $\blacktriangledown$  to select route number.
- 4) Press ▶.
- 5) Enter waypoint number (three digits).
- 6) Press  $\mathbf{\nabla}$  to enter next waypoint number.
- 7) Repeat steps 6 and 7 to complete the route.
- 8) Press [NU/CU ENT].

## Setting/Cancelling Destination

Destination can be set 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 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] [4].
- 2) Press  $\blacktriangle$  or  $\triangledown$  to select Arrival/Anchor.
- 3) Press  $\blacktriangleleft$  to select Arr.
- 4) Press  $\mathbf{\nabla}$  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].

