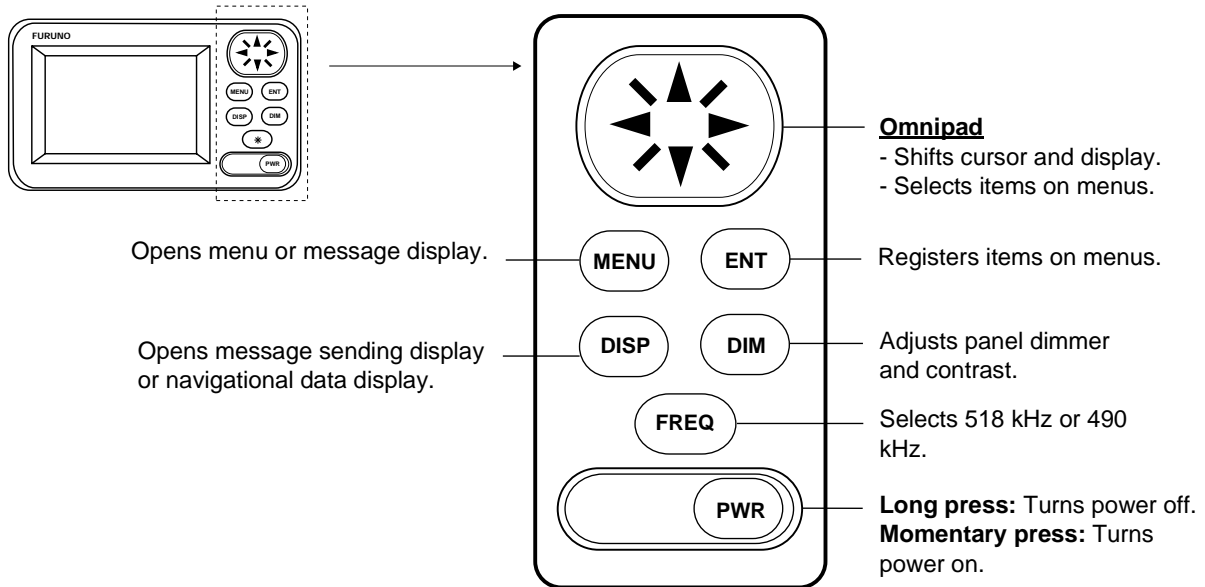# FURUNO®

NX-300
NAVTEX RECEIVER
Operator's Guide

The purpose of this guide is to provide the basic operating procedures for this equipment. For further details, see the Operator's Manual.

Omnipad
- Shifts cursor and display.
- Selects items on menus.

Opens menu or message display. — **MENU** — **ENT** — Registers items on menus.

Opens message sending display or navigational data display. — **DISP** — **DIM** — Adjusts panel dimmer and contrast.

FREQ — Selects 518 kHz or 490 kHz.

PWR — **Long press:** Turns power off. **Momentary press:** Turns power on.

Message description

SAR: Displayed when message type D is displayed.

NEW: Displayed when message is shown for the first time.

AUTO: DIsplayed when you select AUTO mode in Station Selection.

Rx: Lights when message is being received.

SAR receiving: Lights (and the alarm sounds) when message type D is being received. To silence the alarm, hit any key.

```
ID16 SAR NEW AuTo SAR Rx
ZCZC ID16
(SAR MESSAGE)
140120 UTC OCT 99
MISSING
PLEASURE BOAT ABCDE
(WHITE HULL, LENGTH
27FEET, 1CREW)
```

WARNING receiving: Lights (and the alarm sounds) when message type A, B or L is received.

WARNING: Appears when message type A, B or L is shown.

BATTERY icon: Displayed when battery voltage is low (battery needs to be replaced).

Scroll bar: Shows location in message currently displayed

```
GA12 !! AuTo !! ▭
ZCZC GA12
091300 UTC JUN 99
JAPAN NAVTEX N.W.
NR 1114/1999
OKINAWA SIMA,
EASTWARD.
GUNNERY.
```

FURUNO ELECTRIC CO., LTD.
NISHINOMIYA, JAPAN

Turning the Power On/Off

Turning on: Press the **POWER** key.
Turning off: Press the **POWER** key about three seconds.

Adjusting Dimmer and Contrast

1. Press the **DIM** key to show the dimmer and contrast setting window.

```
DIMMER(1~8)
▼ ▉▉▉       ▲ 4
CONTRAST(0~63)
◀ ▉▉▉       ▶ 45
            EXIT:[ENT]
```

2. Press the up arrow or down arrow to adjust the panel dimmer.
3. Press the right arrow or left arrow to adjust the contrast.
4. Press the **ENT** key to close the window.

Choosing Stations to Receive or Ignore

Choose the stations to receive or ignore, automatically or manually.

1. Press the **MENU** key to open the menu.
2. Choose STATION SELECTION.
3. Press the **ENT** key to show the MODE window.
4. Choose AUTO or MANUAL.
5. For AUTO, go to step 6. For MANUAL, do the following:
   a) Press the **ENT** key to show the STATION SELECTION menu.
   b) Choose a station.
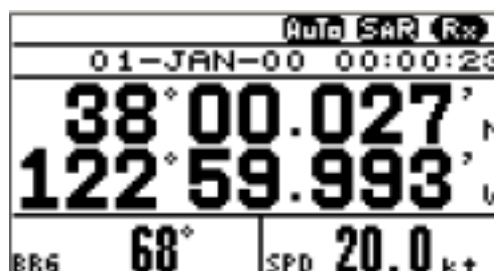   c) Press the **ENT** key to show the RECEIVE/IGNORE window.

```
RECEIVE
IGNORE
```

   d) Choose RECEIVE (or IGNORE as appropriate).
6. Press the **ENT** key.
7. Repeat steps b) to d) to receive (or ignore) other stations.
8. Press the **MENU** key to close the menu.

Choosing Messages to Receive or Ignore

1. Press the **MENU** key to open the menu.
2. Choose MESSAGE SELECTION.
3. Press the **ENT** key to show the MESSAGE SELECTION menu.
4. Choose a message.
5. Press the **ENT** key to show the RECEIVE/IGNORE window. (See figure at bottom of left-hand column.)
6. Choose RECEIVE or IGNORE as appropriate.
7. Press the **ENT** key.
8. Repeat steps 4 to 7 to receive or ignore other message types.
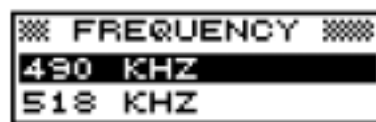9. Press the **MENU** key to close the menu.

Displaying Navigation Data

1. Press the **DISP** key to display the receiving message log.
2. Press the **DISP** key again to show navigation data.

```
                     AuTo SaR Rx
     01-JAN-00   00:00:23
     38°00.027'ᴺ
    122°59.993'ᵂ
 BRG  68°       SPD 20.0 kt
```

3. Press the **DISP** key again to re-display the receiving message log.

Selecting Receive Frequency

1. Press the **FREQ** key to show the frequency window.

```
▒▒▒ FREQUENCY ▒▒▒
490 KHZ
518 KHZ
```

2. Choose appropriate frequency.
3. Press the **ENT** key to close the window.