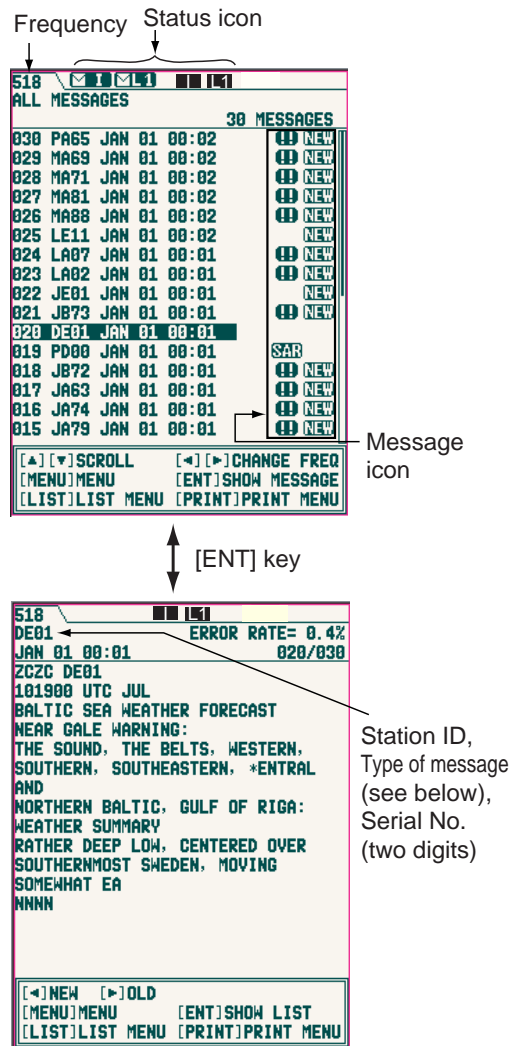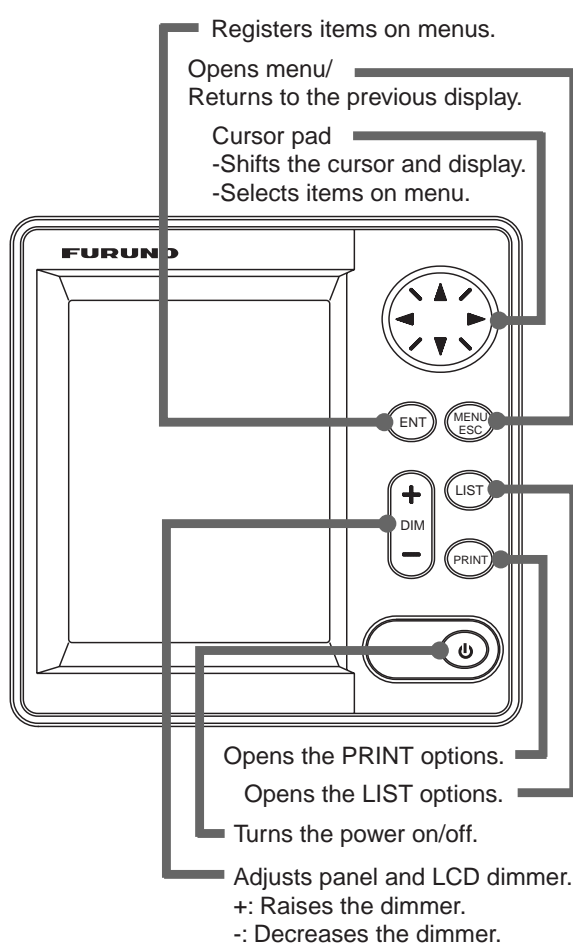# FURUNO®

NAVTEX RECEIVER
NX-700A/B
Operator's Guide

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

Registers items on menus.

Opens menu/
Returns to the previous display.

Cursor pad
-Shifts the cursor and display.
-Selects items on menu.

FURUNO

ENT   MENU
       ESC

+
DIM
LIST
−
PRINT

Opens the PRINT options.

Opens the LIST options.

Turns the power on/off.

Adjusts panel and LCD dimmer.
+: Raises the dimmer.
-: Decreases the dimmer.

Frequency   Status icon

518   ☒ I ☒ L1   ▮▮ L1
ALL MESSAGES
                    30 MESSAGES
030 PA65 JAN 01 00:02   (!) NEW
029 MA69 JAN 01 00:02   (!) NEW
028 MA71 JAN 01 00:02   (!) NEW
027 MA81 JAN 01 00:02   (!) NEW
026 MA88 JAN 01 00:02   (!) NEW
025 LE11 JAN 01 00:02   NEW
024 LA07 JAN 01 00:01   (!) NEW
023 LA02 JAN 01 00:01   (!) NEW
022 JE01 JAN 01 00:01   NEW
021 JB73 JAN 01 00:01   (!) NEW
020 DE01 JAN 01 00:01.
019 PD00 JAN 01 00:01   SAR
018 JB72 JAN 01 00:01   (!) NEW
017 JA63 JAN 01 00:01   (!) NEW
016 JA74 JAN 01 00:01   (!) NEW
015 JA79 JAN 01 00:01   (!) NEW

[▲][▼]SCROLL   [◄][►]CHANGE FREQ
[MENU]MENU   [ENT]SHOW MESSAGE
[LIST]LIST MENU [PRINT]PRINT MENU

Message icon

[ENT] key

518   ▮▮ L1
DE01   ERROR RATE= 0.4%
JAN 01 00:01   020/030
ZCZC DE01
101900 UTC JUL
BALTIC SEA WEATHER FORECAST
NEAR GALE WARNING:
THE SOUND, THE BELTS, WESTERN,
SOUTHERN, SOUTHEASTERN, *ENTRAL
AND
NORTHERN BALTIC, GULF OF RIGA:
WEATHER SUMMARY
RATHER DEEP LOW, CENTERED OVER
SOUTHERNMOST SWEDEN, MOVING
SOMEWHAT EA
NNNN

[◄]NEW [►]OLD
[MENU]MENU   [ENT]SHOW LIST
[LIST]LIST MENU [PRINT]PRINT MENU

Station ID,
Type of message
(see below),
Serial No.
(two digits)

	Icon	Meaning
Status	☒ I	An international frequency (518 kHz) message has not been read.
	☒ L1 / ☒ L2	A local frequency message has not been read. (L1: 490 kHz, L2: 4209.5 kHz)
	I L1 L2	While receiving a message. (I: International, L1/L2: Local)
	☐ X	Print error (ex. no paper)
	☐ P_R	While printing.
Message	NEW	Message is displayed for the first time.
	SAR	Message type D (SAR) is displayed.
	!!	Message type A, B or L (Warning) is displayed.
	🔒	Protected message

Type of message
A: navigational warning (C)
B: meteorogical warning (C)
C: ice report (C)
D: search and rescue information/piracy and armed robbery (C) /Search and rescue information/ pirate attack warnings (R)
E: meterological forecast (C)
F: pilot message (C)
G: AIS (C)
H: LORAN-C message (I)/ LORAN message(R)
I: reserved presently not used (I)/Spare (R)
J: SATNAV message (C)
K: Other electronic navigational aid system message (C)
L: navigational warning (I: additional) /(R: addition to "A")
M to Y: reserved presently not used (I)/
V to Y: Special services allocation by the NAVTEX Co-ordinating Panel (R)
Z: QRU (no message on hand)

I: IEC type
R: Russian type
C: Common

FURUNO ELECTRIC CO., LTD.
NISHINOMIYA, JAPAN

Confirming the New Message

SAR (Search and Rescue) message

1. When an SAR message is received, the audible alert sounds and details for the SAR message appear.
2. Press any key other than ⏻ key to silence the alarm.

Other messages

1. When a message other than an SAR message is received, the display shows the message "Received new int'l (or local) msg."
2. If you want to read the message immediately, press ◄ to choose "Yes" and then press the **ENT** key to display the message.
   To read the message later, choose "No" and then press the **ENT** key to close the window.

Switching the Frequency to Display

With showing the message list, you can switch the frequency to 518 kHz or 490 (or 4209.5) kHz by pressing ◄ or ► key.

Choosing the Receive Mode

1. Press the **MENU/ESC** key to show the main menu.
2. Press ▲ or ▼ to choose NAVTEX, and then press **ENT** key.
3. Press ▲ or ▼ to choose Mask Mode, and then press the **ENT** key.
4. Press ▲ or ▼ to choose INS or Manual as appropriate, and then press the **ENT** key.
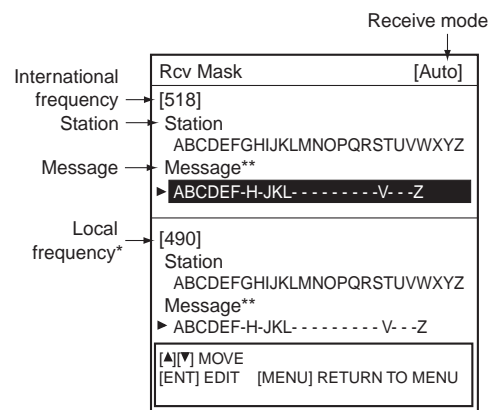5. Press the **MENU/ESC** key several times to close the menu.

Choosing the Local Frequency

1. Press the **MENU/ESC** key to show the main menu.
2. Press ▲ or ▼ to choose NAVTEX, and then press the **ENT** key.
3. Press ▲ or ▼ to choose Local Channel, and then press the **ENT** key.

4. Press ▲ or ▼ to choose the frequency 490 kHz or 4209.5 kHz, and then press the **ENT** key.
5. Press the **MENU/ESC** key several times to close the menu.

Editing the Settings for Station and Message

1. Press the **MENU/ESC** key to show the main menu.
2. Press ▲ or ▼ to choose NAVTEX, and then press the **ENT** key.
3. Press ▲ or ▼ to choose Rcv Mask, and then press the **ENT** key.

* : Local channel selected at "LOCAL CHANNEL" on the NAVTEX menu.
**: For Russian type, all characters appear.

4. Press ▲ or ▼ to choose the item to edit, and then press the **ENT** key to show the alphabet selection window.

Cursor

5. Press ◄ or ► to choose the alphabet desired, and then press ▲ or ▼ to choose to receive or not.
   The alphabet you have chosen not to receive is marked with "-" (hyphen).
6. Press the **ENT** key.
7. Repeat steps 4 through 6 to complete.
8. Press the **MENU/ESC** key to close the window.

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