

14. CONFIGURATION SETUP

14.1 DISPLAY MODE

The display screen can be set for day time or night time operating.



1. Press the **CH▼/CH▲** key to select the desired LCD screen setting:

DAY MODE: Normal display mode.

NIGHT MODE: Low brightness display mode for night use.

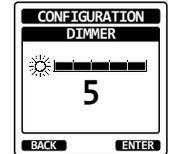


14.2 DIMMER ADJUSTMENT

This menu selection adjusts the backlight intensity.



1. Press the **CH▼/CH▲** key to select the backlight level ("5" is default). When "OFF" is selected, the backlight is turned OFF.
2. Press the **[ENTER]** soft key to store the selection.
3. Press the **CLR** key to return to radio operation.

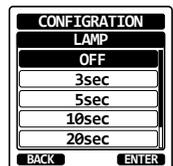


14.3 LAMP

This menu selection is used to setup the illumination time of the display and keypad.



1. Press the **CH▼/CH▲** key to select the desired time.
OFF: Disables the display/keypad lamp illumination.
3/5/10/20/30 Sec: Illuminates the display/keypad for the selected time when you press any key (except the **PTT** switch).
CONTINUOUS: Illuminates the display/keypad continuously.
2. Press the **[ENTER]** soft key to store the selected setting.
3. Press the **CLR** key to return to radio operation.

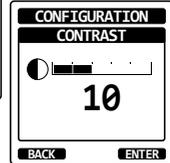
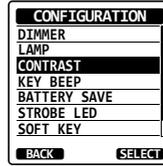


14.4 DISPLAY CONTRAST

The display contrast can be adjusted to suit your operation environment.

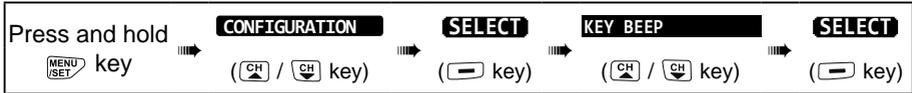


1. Press the **CH▼/CH▲** key to select the desired contrast from “0” to “30” (“10” is default).
2. Press the **[ENTER]** soft key to store the selected level.
3. Press the **CLR** key to return to radio operation.

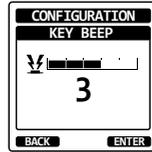


14.5 KEY BEEP

Use this selection to adjust the beep tone volume level when a key is pressed.



1. Press the **CH▼/CH▲** key to select the desired level from: “LEVEL 1” to “LEVEL 5”, or “OFF”.
2. Press the **[ENTER]** soft key to store the selected level.
3. Press the **CLR** key to return to radio operation.



14.6 BATTERY SAVER

This function allows changing change the battery save mode setting.



1. Press the **CH▼/CH▲** key to select the desired battery save setting from: “OFF”, “50%”, “70%”, “80%”, or “90%”.
50% = ON for 0.1sec / OFF for 0.1sec.
70% = ON for 0.1sec / OFF for 0.25sec.
80% = ON for 0.1sec / OFF for 0.45sec.
90% = ON for 0.1sec / OFF for 0.9sec.
2. Press the **[ENTER]** soft key to store the selected setting.
3. Press the **CLR** key to return to radio operation.



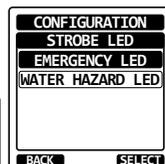
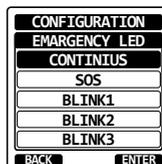
14.7 STROBE LED

Use this selection to set the emergency strobe LED operation.

14.7.1 Emergency LED



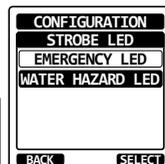
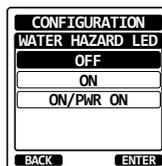
1. Press the **CH▼/CH▲** key to select “EMERGENCY LED”, then press the **[SELECT]** soft key.
2. Press the **CH▼/CH▲** key to select the desired setting. You can select one from: “CONTINUOUS”, “SOS”, “BLINK 1”, “BLINK 2”, or “BLINK 3”.
3. Press the **[ENTER]** soft key to store the selected setting.
4. Press the **CLR** key to return to radio operation.



14.7.2 Water Hazard LED



1. Press the **CH▼/CH▲** key to select “WATER HAZARD LED”, then press the **[SELECT]** soft key.
2. Press the **CH▼/CH▲** key to select the desired setting. You can select one from: “OFF”, “ON”, or “ON/PWR ON”.
OFF: The LED does not light up.
ON: The LED lights up.
ON/PWR ON: The LED lights up and the transceiver turns ON even if the transceiver is OFF.
3. Press the **[ENTER]** soft key to store the selected setting.
4. Press the **CLR** key to return to radio operation.



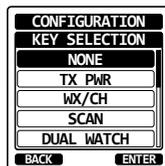
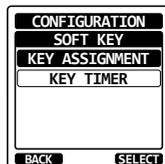
14.8 SOFT KEYS

Use this menu to make soft key assignments and to set how long the display will show the soft key icon after a soft key is pressed.

14.8.1 Key Assignment



1. Select “KEY ASSIGNMENT” with the **CH▼/CH▲** key, then press the **[SELECT]** soft key.
2. Press the **CH▼/CH▲** key to select the key number to be programmed, and press the **[SELECT]** soft key.
3. Press the **CH▼/CH▲** key to select a new function to be assigned to the soft key, and press the **[ENTER]** soft key. Available functions are listed below. By selecting “NONE” the soft key assignment is removed.
4. Repeat steps 2 and 3 to program other soft keys. Choose from the 12 functions that may be assigned.
5. Press the **CLR** key to return to radio operation.

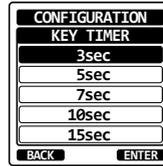


DISPLAY	FUNCTION
WX/CH	Switches channels between weather and marine.
TX/PWR	Changes transmit power.
SCAN	Turns scanning function ON or OFF.
DUAL WATCH	Turns dual or triple watch scan function ON or OFF.
WPT MARK	Marks the current position for a “Waypoint”.
COMPASS	Enables the “Compass” display.
NAVI	Enables the “Waypoint” or “Route” navigation display.
WAYPOINT	Enables the Waypoint Navigation.
MOB	Marks the position where a person falls overboard.
SCAN MEMORY	Add or remove channels from memory channel scan.
PRESET	Programs or deletes the preset memory channel.
CH NAME	Edit channel names.
STROBE	Turns the strobe light LED ON or OFF.
CH NAME	Edit channel names.
LOGGER	Starts and stops logging position data.
NOISE CANCEL	Enables the noise canceling settings display.
FM RADIO	Starts the FM Broadcast radio receiver.
BACKLID	Enables the Display Mode.

14.8.2 Key Timer



1. Select “KEY TIMER” with the **CH▼/CH▲** key, then press the **[SELECT]** soft key.
2. Press the **CH▼/CH▲** key to select the desired time.
3. Press the **[ENTER]** soft key to store the selected setting.
4. Press the **CLR** key to return to radio operation.



14.9 RESET

The memories and settings of the setup categories may be initialized independently, or the transceiver may be reset to the original factory default settings.



1. Press the **CH▼/CH▲** key to select the desired category from:
“DSC”, “CHANNEL”, “WAYPOINT & GPS”, “CONFIGURATION”, “FACTORY”, USER MMSI, or ATIS CODE.
2. Press the **[ENTER]** soft key to store the selected setting.
3. Press the **CLR** key to return to radio operation.



14.10 SUMMARY OF THE CONFIGURATION SETUP

Item	Description	Default Value
DISPLAY MODE	Toggles LCD display mode between daytime and nighttime mode	DAY MODE
DIMMER	Adjusts the backlight level of the LCD and keypad	5
LAMP	Selects the illumination time of the LCD and keypad backlights.	3 sec
CONTRAST	Adjusts the contrast of the LCD	10
KEY BEEP	Adjusts the volume of beep tone when a key is pressed.	3
BATTERY SAVE	Selects the battery save mode.	50%
STROBE LED	Sets the operation of the EMERGENCY LED.	CONTINUOUS
	Sets the operation of the WATER HAZARD LED.	ON
SOFT KEY	Sets the assignment of the soft keys.	-
	Sets the display time of the soft keys.	10 sec
RESET	Initializes the memories and settings.	-

15. CHANNEL FUNCTION SETUP

15.1 CHANNEL GROUP

This menu item permits setting the channel group to USA, International or Canada maritime channel group assignments.

Refer to section “9.6 SELECTING THE CHANNEL GROUP” for details.

15.2 WEATHER ALERT (in USA and Canada only)

Enables/disables the NOAA Weather Alert function. The default setting is “ON”.



1. Press the **CH▼/CH▲** key to select “ON” or “OFF”.
2. Press the **[ENTER]** soft key to store the selected level.
3. Press the **CLR** key to return to radio operation.



15.3 SCAN MEMORY

To be able to scan channels, the radio must be programmed. This section describes how to store channels in scan memory.

Refer to section “9.9.2 Programming Scan Memory” for details.

15.4 SCAN TYPE

Scanning may be set to either “Memory Scan” or “Priority Scan”. The default setting is “Priority Scan”.

Refer to section “9.9.1 Selecting the Scan Type” for details.

15.5 SCAN RESUME

Selects the time that scanning is paused after a received signal ends before the radio starts to scan channels again. The default setting is 2 seconds.



1. Press the **CH▼/CH▲** key to select the desired resume time, default is 2 seconds. The resume time can be set to “1sec” through “5sec”.
2. Press the **[ENTER]** soft key to store the new setting.
3. Press the **CLR** key to return to radio operation.

