STANDARD HORIZON

MATRIX GX3000E Owner's Manual Supplement

The following sections have been changed regarding of the Transmitting a DSC Distress Call and receiving a DSC call. A part with an underline is a change point.

Page 37: 9.3.1 Transmitting a Distress Alert

- Lift the red spring loaded DISTRESS cover, then press and hold the [DISTRESS] key. The "DIS-TRESS" menu will appear on the LCD and the radios display will count down (<u>3-2-1</u>) and then transmit the Distress Alert. The backlight of the LCD and keypad flashes while the radios display is countdown.
- 2. When the distress signal is sent, CH70 and the "TX" icon will appear on the LCD.
- 3. The transceiver will watch for a DSC acknowledgment transmission on CH70 and also receive calls on CH16.
- 4. If an acknowledgement is received, select channel 16 and advise your distress situation.
- 5. If no acknowledgment is received, the Distress Alert is repeated at approximately 4 minute intervals until a DSC acknowledgment is received.
- When a DSC Distress acknowledgment is received, a DSC Distress Alarm sounds and channel 16 is automatically selected. The LCD shows the MMSI of the ship responding to your distress.

RECEIVED ACK: acknowledgment signal is received.

RECEIVED RLY ACK: relay acknowledgment signal is received from another vessel or coast station.

7. To cancel the DSC Distress Alarm signal from the speaker, press any key.





Page 41: 9.4.2 Receiving an All Ships Call

- 1. When an All Ships Call is received, an emergency alarm sounds.
- 2. Press any key to stop the alarm.
- 3. Turn the CHANNEL selector knob to see the MMSI of the vessel transmitting the All Ships Call.
- 4. Press the [ENT] key to change the operating channel to channel 16 (To cancel, press the [CLR] key).
- 5. Monitor channel 16 or traffic channel until the UR-GENCY voice communication is completed.

Page 47: 9.5.5 Receiving an Individual Call

- 1. When an Individual Call is received, an individual call ringing alarm sounds.
- 2. Press any key to stop the alarm.
- 3. Turn the CHANNEL selector knob to see the MMSI of the vessel transmitting the Individual Call.
- 4. Press the [ENT] key to change the operating channel to the requested channel (To cancel, press the [CLR] key).
- 5. Press the PTT on the mic and talk to the calling ship.

Page 52: 9.7.3 Receiving a Group Call

- 1. When a Group Call is received, the **GX3000E** will produce a ringing alarm sound.
- 2. Press any key to stop the alarm.
- 3. Turn the CHANNEL selector knob to see the MMSI of the vessel transmitting the Group Call.
- 4. Press the [ENT] key to change the operating channel to the requested channel (To cancel, press the [CLR] key).
- 5. Monitor the channel for the person calling the Group for a message.
- 6. If you want to respond, monitor the channel to make sure it is clear, then press the PTT on the mic and talk to the calling ship(s).







