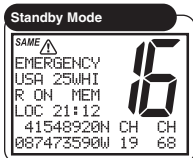


## Standby and Receive

**Standby** mode is the usual mode for the radio whenever it is turned On.



### From Standby Mode, You Can:

Change your radio's settings using set-up routines.

Receive messages on the current channel as well as DSC messages.

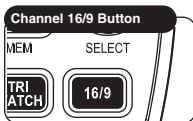
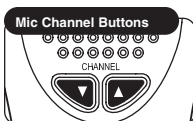
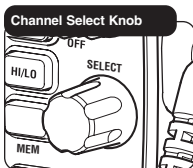
Receive NOAA alerts if **Weather Alert** mode is turned On.

Switch to **Transmit** mode using the **Talk** button.

While the radio is in **Standby** mode, the **Receive** mode is entered whenever a strong enough signal to break squelch is sent to the radio. You will hear the message through whichever speakers are connected to the radio.

### To Change the Channel You Are Listening to, You Can Choose One of the Following:

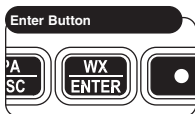
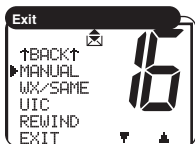
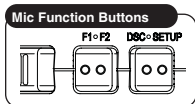
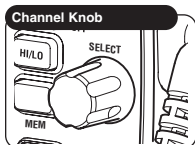
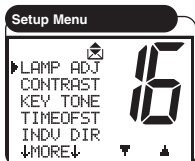
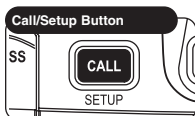
1. Turn the **Channel Select** knob clockwise for higher VHF channel. Turn the **Channel Select** knob counterclockwise for lower VHF channel.
2. Press **Channel Up/Down** buttons on microphone to go to the next higher or lower VHF channel. For rapid advance, press and hold the **Channel Up/Down** button.
3. Press the **Channel 16/9** button. This will take you to Channel 16 with one (1) press and to Channel 9 with a second press. Additional presses will toggle between Channels 16, 9 and original channel.
4. Press the **Weather/Enter** button. This will allow you access to the weather channels. Turning the **Channel Select** knob or pressing the **Channel** button on the microphone allows you to change weather channels.
5. Press the **Tri-Watch** button to monitor three (3) Channels 16, 9 and one user selectable channel.
6. Select a **Favorite Channel** by pressing the **Function** button on the microphone. This allows you to go to a pre-selected favorite channel at the touch of a button.



## Set-Up Mode Programming

### Setup Menu

Use the **Setup** menu in the CobraMarine VHF radio to turn On and Off many features, to adjust feature preferences and enter a user MMSI number.



#### NOTE

Basic **Setup** menu programming is described in this section. For **Setup** menu programming that applies to a specific function refer to that section in this manual. For example, MMSI information is in the DSC portion of the manual.

### Basic Scrolling in the Setup Menus:

The **Channel Select** knob on the radio can be used to scroll through different menus and confirm selections chosen by the user. Alternately, scrolling selection functions can be made from the microphone by using the **Channel Up/Down or Function (F1/F2)** button.

### To Enter the Setup Menu:

Press and hold the **Call/Setup** button. The **Setup** menu appears on the LCD. Scroll up or down through the **Setup** menu until the desired function to program is positioned to the right of the selection arrow.

### To Exit any Setup Menu:

Scroll down to "EXIT" at the bottom of the menu. With the arrow pointing toward "EXIT," press the **Enter** button to return the radio to the **Standby** mode.



#### NOTE

The **ESC** button on the radio (and the F1:F2 button on the microphone) can also be used universally to return to the **Standby** mode.

## Lamp Adjustment



## LCD Display Lamp Adjust

The LCD display has a backlight lamp to make it visible in the dark. The lamp can be adjusted for brightness or turned off. Make all lamp adjustments in the **LAMP ADJ** menu.

The lamp will operate at the HIGH level until adjusted to HIGH, MEDIUM, LOW or OFF.

## To Adjust the LCD Display Lamp Level:

1. Enter the **Setup** menu and scroll to the **LAMP ADJ** menu.
2. Press the **Enter** button and observe the current backlight lamp setting — HIGH, MEDIUM, LOW or EXIT.
3. Move the selection arrow to the required setting.
4. Press the **Enter** button to select the backlight lamp setting.
5. When the changes are complete, exit the **LAMP ADJ** menu and return to the **Setup** menu.

When the backlight is turned On, the lamp remains lit anytime the radio is On.

## High/Medium/Low/Exit



## LCD Contrast

Adjust the LCD display contrast for easy reading in different lighting. Make all contrast adjustments in the **CONTRAST** menu.

## To Change the Contrast:

1. Enter the **Setup** menu and scroll to the **CONTRAST** menu.
2. Press the **Enter** button and observe the current contrast setting — a number between 1 and 16.
3. Turn the **Channel** knob to increase or decrease the contrast setting.

## Contrast



## NOTE

Contrast is lighter at lower number settings and darker at higher number settings.

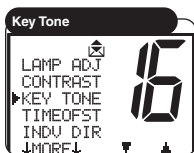
## Contrast Setting



4. Press the **Enter** button to select the contrast setting.
5. When the changes are complete, exit the **CONTRAST** menu and return to the **Setup** menu.

### Key Tone

The confirmation key tone sounds when the CobraMarine VHF radio is turned On and confirms all button presses except for the **Talk** button. The confirmation key tone is easily turned On or Off. Make all confirmation key tone adjustments in the **KEY TONE** menu.



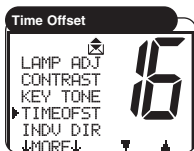
#### To Turn the Confirmation Key Tone On or Off:

1. Enter the **Setup** menu and scroll to the **KEY TONE** menu.
2. Press the **Enter** button and observe the current confirmation key tone setting — On or Off.
3. Move the selection arrow to turn the key tone On or Off.
4. Press the **Enter** button to select the key tone setting.
5. When the changes are complete, exit the **KEY TONE** menu and return to the **Setup** menu.



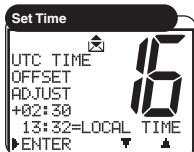
### Time Offset

All VHF, DSC, and GPS activities use a 24-hour clock and Coordinated Universal Time (UTC) formerly known as Greenwich Mean Time (GMT). Time Offset uses a connected GPS to gather time inputs. To convert time inputs to local time, enter the hour offset of the local time zone from the Time Zone Chart on page 25.



#### To Change the Time Offset:

1. Enter the **Setup** menu and scroll to **TIMEOFST** menu.
2. Press the **Enter** button and observe the current time offset setting.
3. Move the selection arrow to the setting for your local time zone.
4. Press the **Enter** button to select the local time zone setting.
5. When the changes are complete, exit the **TIMEOFST** menu and return to the **Setup** menu.



### NOTE

When the time offset is at zero (0), the LCD shows the time as UTC. When a time zone hour offset is entered, the LCD shows the local time. All DSC messages are based on UTC.

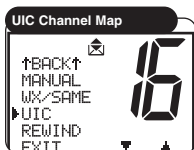
The radio will also show the local time as the adjustment is being made.

### U.S.A./International/Canada (UIC) Channel Maps

There are three (3) sets of VHF Channel Maps for marine use in the U.S.A., Canada and the rest of the world (International). Most of the channels are the same for all three (3) maps, but there are differences (see tables on pages 16-23). The radio is built with all three (3) channel maps included and operates correctly in any selected area.

#### To Set the Radio for the Area Used:

1. Enter the **Setup** menu and scroll to the **UIC** menu.
2. Press the **Enter** button and observe the current channel map setting.
3. Move the selection arrow to select the desired channel.
4. Press the **Enter** button to select the channel map setting.
5. When the changes are complete, exit the **UIC** menu and return to the **Setup** menu.



## Special Features

### Rewind-Say-Again™ Feature

The MR F80 radio has a Cobra exclusive playback feature, **Rewind-Say-Again™**. This feature allows you to replay the last 20 seconds of an incoming audio transmission. It also allows you to record call details including position coordinates, call signs, registration numbers and store details that will help authorities locate a distressed vessel.



#### Example 1:

When engine noise, music or conversation creates too much noise to hear an inbound message clearly, press the **Rewind Say-Again™** button to hear the message a second time. This feature eliminates asking the sender to repeat the message.

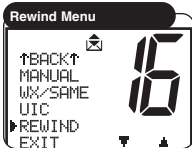
#### Example 2:

When listening to an urgent distress of an excited caller with confusing background noise, press the **Rewind-Say-Again™** button to hear the message a second time and get lifesaving information.



#### Operation of Rewind-Say-Again™

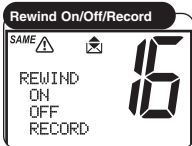
1. Press the **Rewind** button after the last inbound audio transmission.
2. The radio automatically replays the last 20 seconds of the previous audio transmission.
3. Respond to the caller normally, after the message is replayed.

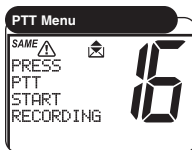


#### Setup and Advanced Operation of Rewind-Say-Again™

##### Change the Record Setting

1. Enter the **Setup** menu and scroll to the **REWIND** menu. You can also enter the **REWIND** mode by pressing and holding the **REWIND** button.
2. Press the **Enter** button and observe the current rewind setting — ON or OFF.
3. Select your choice: ON or OFF and press **Enter**. Choose ON if you want the F80 to record received transmissions. Choose OFF if you want to turn off the recording feature.





## Make Your Own Recording

The recording feature may also be used to store other important information like fuel consumption, water conditions, fishing notes (such as thermal cline depths, type of bait, etc.) and other “On Water” observations.

1. Follow the steps above to get into **REWIND** mode setup.
2. Select the **RECORD** function. Press **ENTER** to start the recording mode.
3. Press the **Push to Talk (PTT)** button on the microphone to begin your recording. A 20-second countdown displays showing how much time remains for recording. At the end of 20 seconds, a beep sounds indicating that the recording time is completed.



### NOTE

If the recorded message was less than two seconds long, the display will then show the message “RECORDING NOT STORED.”

5. Playback recorded message or select **OFF** to exit this mode and keep the recording in memory.



### NOTE

The **REWIND** feature can also be used to permanently store an incoming message. This could be useful if you are not able to copy information while underway such as coordinates, directions and other complicated information. Once the incoming transmission (up to 20 seconds) is complete, Follow the instructions to turn the **REWIND** feature off. The last incoming transmission will be recorded to the unit's memory.

## Voice Transmission

Use the **Transmit (TX)** mode to communicate with safety services, other vessels and shore stations. When using this capability, follow appropriate procedures and observe the expected courtesies.

Before pressing the **Talk** button to transmit a message, select the appropriate channel and transmit power output.

### Channels

Voice messages may be transmitted on most VHF channels. Refer to the VHF marine channel assignments on pages 14-23 to select a channel based on the type of message being transmitted.

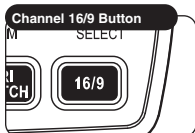
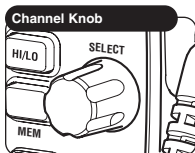
### Choose One of the Following Options to Change the Channel:

- Turn the **Channel** knob or press the microphone **Channel Up/Down** buttons. This moves the channel to the next higher or lower VHF channel. (When on Channel 88A, the next higher channel is Channel 1 and vice versa.) For rapid advance, press and hold the microphone **Channel Up/Down** buttons. (The confirmation key tone sounds for each button press, but not during rapid advance.)
- Press the **Channel 16/9** button on the radio or the microphone. This selects Channel 16 with one press and Channel 9 with a second press. Additional presses will toggle between Channel 16 and Channel 9. Press and hold the **Channel 16/9** button to return to **Standby** mode.



### NOTE

The radio will automatically select high power on channel 16 if you use the 16/9 button to select this channel. Select 16 manually or save it as a preset if you would like to routinely use channel 16 on low power mode.





## Transmit Power Output

The radio transmits selectively at 1 or 25 watts of power. Cobra suggests maintaining the low power setting for short-range communications to avoid overpowering nearby stations with the signal. Use the high power setting for long-range communications or when no response is received from a signal sent at 1 watt.

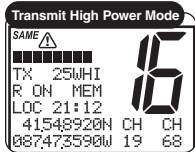
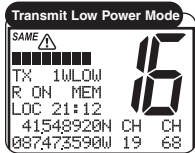
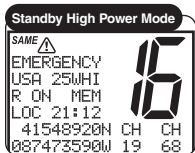
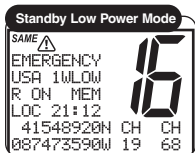
### To Toggle Between the High and Low Power Modes:

Press the **HI/LO Power** button.

The LCD displays which mode is selected.

Some channels are restricted to be used at a maximum of 1 watt. The radio automatically sets the power to **Low Power** mode when a restricted channel is selected.

While using the U.S.A. channel map, if, in an emergency, it is necessary to increase the output power on Channel 13 and Channel 67 for the signal to be heard, override the **Low Power** mode by pressing and holding the **HI/LO Power** button.



## Transmit a Message

### To Transmit a Message:

1. Check to see that the radio is set to a proper channel for the type of message being sent.
2. Toggle to the low power setting by pressing the **HI/LO Power** button.
3. With the microphone about 2 in. (50 mm) from your mouth, press and hold the **Talk** button and speak into the microphone. **TX** (Transmit) displays on the LCD display.
4. Release the **Talk** button when finished speaking. To hear a response, the **Talk** button must be released.

**NOTE**

If the **Talk** button is held down for five (5) minutes, the radio automatically ceases transmitting to prevent unwanted signal generation and a three (3)-beep error tone sounds. As soon as the **Talk** button is released, it can be pressed again to resume transmission.

**Public Address**

Use the **Public Address (PA)** mode of voice transmission to communicate to other nearby vessels or people. This feature requires a mounted and connected optional PA speaker.

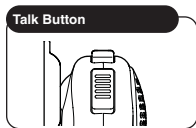
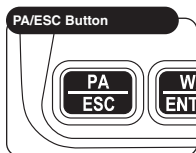
**To Broadcast on the PA Speaker:**

1. Press the **PA/ESC** button on the front of the transceiver.
2. Press the **Talk** button on the microphone and speak into the microphone.

**NOTE**

While in the **PA** mode:

- When the **Talk** button is pressed; the output is directed to the **PA** speaker and not transmitted as a radio signal through the antenna.
  - Received radio messages are directed to the **PA** speaker unless the **Talk** button is pressed.
3. To turn off PA, press **PA/ESC** button on the front of the radio again or press the F1:F2 button on the microphone to **ESC**.



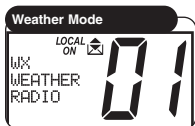
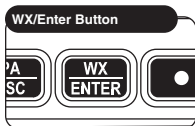
## NOAA All Hazards/Weather Radio and Alert, w/SAME

NOAA broadcasts weather information as described in the NOAA Weather Channels section on page 25 of this manual. Listen to one of these receive-only channels at any time. The transceiver also incorporates “Specific Area Message Encoding (SAME)” and “Emergency Alert System Codes” sent by NOAA. These codes provide the type of alert, and are listed on page 52.



### NOTE

Usually only one (1) or two (2) of the weather channels operate in a location. Select the channel with the strongest signal in your location. The radio scans this channel for the weather alert signal.

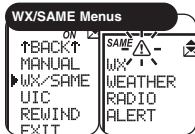


### To Listen to the Weather Channels:

1. From **Standby** mode, press the **WX/ENTER** button. The unit enters the **Weather** mode and displays on the LCD.
2. Turn the **Channel** knob or press the **Channel Up/Down** buttons on the microphone to change the weather channels.
3. To exit the **Weather** mode and return to **Standby** mode, press the **WX/ENTER** button again.

### Weather Alert Set-Up

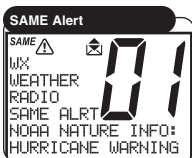
The **Weather Alert** mode must be turned On to receive the Weather Alert condition signal described in the NOAA weather channels section on page 25.




### To Turn Weather Alert On:

1. Enter the **Setup** menu and scroll to **WX/SAME** (weather alert) menu.
2. Press the **Enter** button and observe the current weather alert setting — ON, OFF or EXIT.
3. Move the selection arrow to select the desired weather alert setting.
4. Press the **Enter** button to select the weather alert setting.
5. When the changes are complete, exit the **WX/SAME** menu and return to the **Setup** menu.

# NOAA All Hazards/Weather Radio and Alert, w/SAME



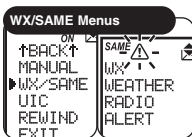
## NOTE

The  symbol will appear on the top of the display when the weather alert is turned On.

## Specific Area Message Encoding (SAME)

The **SAME** weather alert allows listeners and EAS (Emergency Alert System) participants to filter the National Weather Radio (NWR) broadcast of warnings and emergency alerts to receive only messages and information for your selected local geographic area.

The **Weather Alert** must be turned On for the **SAME** alert code to be set. The **SAME** alert requires that a specific six (6) digit code be programmed into this radio. To program this **SAME** receiver with the proper county(s) and marine areas(s) of choice, you need to know the 6 digit **SAME** code number(s) for the county(s). This setting allows up to 10 available channels that may be set up in any combination. Of the 10 channels, any of the codes may be turned On or Off for specific weather area information to be listed.



## NOTE

You can obtain online information at <http://www.nws.noaa.gov/nwr/same.htm#program> or by telephone at 1-888-NWR-SAME (1-888-697-7263) to program the **SAME** alert into this radio.

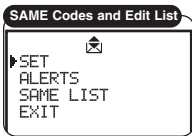
General **SAME** Information:

County codes:

<http://www.nws.noaa.gov/nwr/index.htm>

Marine coverage:

<http://www.nws.noaa.gov/om/marine/marsame.htm>



## To Set the SAME Weather Alert:

1. Enter the **Setup** menu and scroll to the **WX/SAME** (weather alert) menu.
2. Press the **Enter** button and observe the current weather alert setting — ON, OFF or EXIT.
3. Move the selection arrow to select the **SAME ALERT** setting. Scroll to **SAME LIST**.




# NOAA All Hazards/Weather Radio and Alert. w/SAME

## SAME Codes and Edit List

EDIT LIST?   
 YES  
 ▶ NO

ON CODE LIST  
 X.X.X.X.X.X

TURN ON   
 ALL  
 LOCS SET  
 ▶ YES  
 NO  
 EXIT

EDIT MORE   
 LOCS  
 YES  
 ▶ NO  
 EXIT

## SAME Event Code Alert

SAME    
 WX  
 WEATHER  
 RADIO  
 SAME ALERT   
 NOAA NATURE INFO:  
 HURRICANE WARNING



### NOTE

The **Weather** alert channels may be turned Off, while the **SAME** area code alerts are On or any combination of On or Off.

- Turn the **Channel** knob or press the **Function (F1, F2)** buttons on the microphone to select the **SAME** alert channel you wish to program.
- Turn the **Channel** knob or press the **Channel Up/Down** buttons on the microphone to enter the six (6) digit **SAME** code number you want to enter.
- Scroll to ON, OFF or EXIT. Use the **Function (F1, F2)** buttons on the microphone to select ON, OFF or EXIT.
- Press the **Enter** button to select the channel setting.
- Move the selection arrow to select another **SAME** alert channel to program, if desired. Ten total channels can be programmed.
- When the changes are complete, exit the **WX/SAME** menu and return to the **Setup** menu.

## Advanced Operation

There are several features in the CobraMarine MR F80 VHF radio that provide quick access to the voice calling channels and allow monitoring more than one (1) channel at a time.

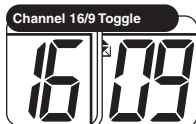
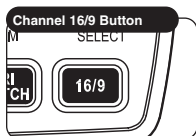
### Channel 16/9

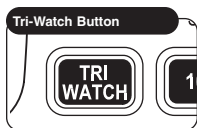
This function provides quick access to calling Channel 16 or Channel 9 from any operational mode.

#### To Switch to Channel 16 or Channel 9:

1. Press the **Channel 16/9** button to change to Channel 16.
2. Press the **Channel 16/9** button again to change to Channel 9.
3. Press the **Channel 16/9** key again to go back to the original working channel.

When on Channel 16 or Channel 9 in the **Channel 16/9** mode, turn the **Channel Knob**, press the **Channel Up/Down** button on the microphone or press the **Function (F1/F2)** button to change to other channels.





## Tri-Watch

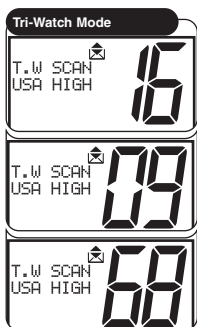
Use **Tri-Watch** one-button access to scan the three (3) channels of most importance. Channel 16 is always included as scanned locations. The remaining locations can be set using the following procedure.



### NOTE

The radio must be squelched for the **Tri-Watch** to function. See page 37 for the Squelch procedure. **To Set Tri-Watch Channels:**

1. In **Standby** mode, turn the **Channel** knob or press the **Channel Up/Down** buttons on the microphone to select a 2nd or 3rd scanning channel location.
2. Press the **Tri-Watch** button to set a new **Tri-Watch** channel.



The Tri-watch screen will display on the LCD and the radio will scan amongst Channel 16 and the other two **Tri-Watch** locations you've selected. A signal on any one (1) of the three (3) channels stops the scan and transmits traffic on that channel. The channel number it is paused on displays on the LCD.

### **During Tri-Watch When Receiving an Incoming Transmission:**

1. Press the Talk button to remain on that **Tri-Watch** location and return to **Standby** mode.
2. Turn the **Channel** knob or press the **Channel Up/Down** buttons on the microphone to resume scanning **Tri-Watch** locations.

If no button is pressed, the radio automatically resumes scanning **Tri-Watch** locations when an incoming transmission is completed.

### **During Tri-Watch When Not Receiving an Incoming Transmission:**

Press the **Talk** button to communicate on the last **Tri-Watch** location scanned and to return to the **Standby** mode.

## Memory Channels

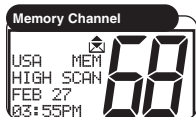
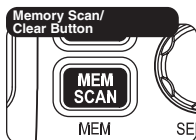
Program or select an unlimited number of channels for the **Memory Scan** mode.

### To Program Memory Channels:

1. From **Standby** mode, select a channel to record using the **Channel Up/Down** buttons.
2. Press and hold the **Memory Scan/Memory Clear** button for three (3) seconds. The channel is recorded for scanning and **MEM** (memory channel) appears on the LCD when that channel is selected.
3. Press the **Memory Scan/Memory Clear** button to begin scanning.  
The radio returns to **Standby** mode when the **Memory Scan/Memory Clear** button is pressed again.
4. Repeat steps 1 through 2 to record additional channels.

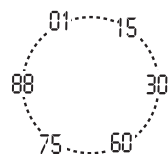
### To Clear Memory Channels:

Repeat the steps above in the “To Program Memory Channels” section, this time holding the **Memory Scan/Memory Clear** button down for three (3) seconds to clear the memory from the selected channel. Repeat as necessary to clear additional channels.





## Scanning



## Scanning of Memory Channels

During **Memory Scan** mode, the radio rapidly switches from one recorded channel to another. When any activity is detected, the radio stops the scan for 10 seconds for brief listening on that channel. The scan continues until the radio is switched out of the **Memory Scan** mode.



## NOTE

If there are fewer than two (2) channels recorded, the **Memory Scan** mode is not available. [For instructions on recording at least two channels, see **Memory Channels**, page 55.]



## NOTE

The radio must be squelched for the **Memory Scan** mode to function. See page 37 for Squelch procedure.

## To Enter Memory Scan:

From **Standby** mode, press the **Memory Scan** button.

The radio immediately begins to scan the channels selected and **MEM SCAN** (memory scan) shows on the LCD.

## To Exit Memory Scan:

From **Memory Scan** mode, press the **Memory Scan** button. The radio returns to **Standby** mode on the last scanned memory location.

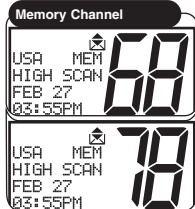
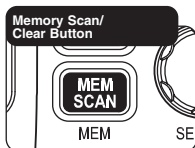
During Memory Scan When Receiving an Incoming Transmission:

1. Press the **Memory Scan** button to remain on that memory location and end scanning. The radio returns to **Standby** mode.
2. Press the **Channel Up/Down** microphone channel buttons or turn the **Channel** knob to resume scanning.

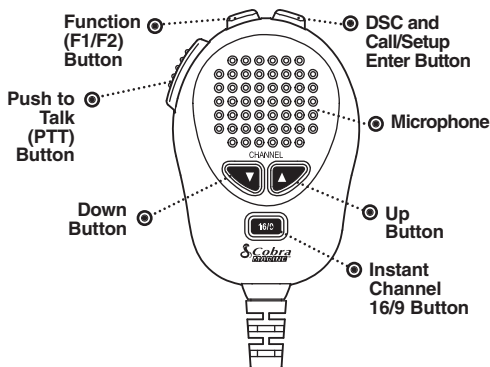
If no button is pressed within 10 seconds, the radio automatically resumes scanning.

During Memory Scan When Not Receiving an Incoming Transmission:

Press the **Talk** button to communicate on the last active channel scanned and return to **Standby** mode.



## Operation from the Microphone



Use the microphone to select operation modes and accomplish approximately 90% of all radio functions. Microphone features include:

- **Instant Channel 16/9** button is used to access emergency channels.
- **Channel Up/Down** button is used to change channels.
- **Push to Talk (PTT)** button is used to send or record a radio message.
- **Function (F1/F2)** button is used to toggle between preset channels and/or, when in a menu, it acts as an **Escape** key.
- **Call/Setup and Enter** button is used to enter the routine Digital Selective Calling (DSC) menu and enter the setup menu for both advanced and basic setup functions.



### NOTE

The microphone and the transceiver radio meet the JIS7 waterproof standards.

## Digital Select Calling (DSC) Setup

Digital Selective Calling (DSC) uses digital signals to increase messaging range. This provides the most reliable message delivery per watt of output power. Digital signals are less susceptible to distortion from noise and atmospheric conditions than analog signals.

DSC equipped radios also interface with GPS and automate many operations for sending and receiving messages. This results in compact, accurate messages and less airwave congestion.

Setup procedures for all DSC features use the **Setup** menu. Refer to page 40 for information on entering and exiting the **Setup** menu.

### User MMSI Number

The nine (9) digit MMSI number, similar to a telephone number, is a unique identifier for a vessel. DSC incorporates this number into every message that is Sent (Tx) or Received (Rx). Enter the MMSI number as soon as you receive your MMSI number from the issuing agency listed on page 9.



#### NOTE

The radio does not operate in the **DSC** mode until an official MMSI number is entered. An error tone will sound when attempting to operate in the DSC mode without an MMSI number.

### To Enter an MMSI Number:

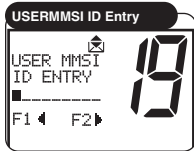
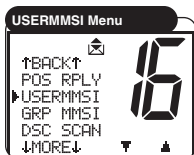
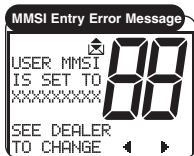
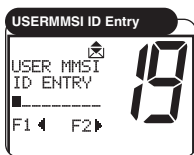
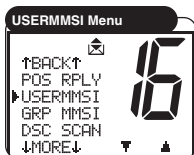


#### NOTICE

**Only one correction attempt is allowed** during this procedure. An error message will display the third time an incorrect MMSI number is entered. Once the error message displays, the radio will still operate in all non-DSC modes. To prevent constant changes and potential errors, this MMSI number limitation is on all DSC capable radios. If the MMSI number must be changed more than once, return the radio to Cobra Electronics for resetting. Once the radio is reset, another MMSI number may be entered and the radio can then be used in the DSC mode.



# Digital Select Calling (DSC) Setup



1. Enter the **Setup** menu and scroll to **USERMMSI** menu.
2. Press the **Enter** button. A blinking cursor displays at the first digit under USERMMSI ID ENTRY.
3. Rotate the **Channel** knob to scroll through the number list to the digit of the MMSI number being entered.
4. Press the **F1 and F2 Function** buttons to select the digit. The blinking cursor moves to the next digit of the number.
5. Repeat steps 3 and 4 until all nine (9) digits of the MMSI number are entered.

**NOTE**

Press the **F1 Function** button to backspace and the **F2 Function** button to space forward. A new entry does not automatically erase previous entries.

6. Check that the number is entered correctly.
  7. Press the **Enter** button to return to the **Setup** menu.
- If an MMSI Number is entered incorrectly, repeat steps 1 through 7 until correct. **Remember**, you only have **one attempt** to reset the MMSI number or the radio must be returned to Cobra Electronics for reset. See Product Service on page 81 for details on how to return your radio.

## Transferring a Radio to a Different Vessel

Contact the agency that issued the MMSI number to change the vessel information associated with your MMSI number.

### To View the Programmed MMSI Number at Any Time:

1. Enter the **Setup** menu and scroll to **USERMMSI**.
2. Press the **Enter** button. A blinking cursor displays the existing number under USERMMSI ID ENTRY.
3. Press and hold the **Enter** button to return to the **Setup** menu.



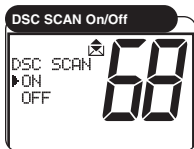
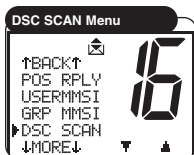
# Digital Select Calling (DSC) Setup

## DSC Scanning

Turn DSC Scanning Off to stop the radio from scanning Channel 70. DSC message transmissions continue but no DSC alarms sound. No DSC messages are received unless a distress message is transmitted. Distress message acknowledgements are received with DSC scanning On or Off.

### To Turn DSC Scanning On or Off:

1. Enter the **Setup** menu and scroll to **DSC SCAN** menu.
2. Press the **Enter** button and observe the current setting — ON or OFF.
3. Select a setting by turning the **Channel** knob.
4. Press the **Enter** button to confirm selected item and return to the **Setup** menu.



## Group MMSI Number

Nautical organizations like yacht clubs and regatta event organizers can establish Group MMSI numbers. Messages can then be automatically transmitted to all members of a group without making individual calls.

The Group MMSI is established by modifying the MMSI assigned to one (1) group member. To modify the MMSI number, drop the last digit of the number and insert a zero (0) at the beginning.

### Example:

Member MMSI number 366123456 becomes Group MMSI number 036612345.

Group MMSI numbers may be entered and changed any time without resetting the radio. Each member of a group must enter the group MMSI number in their radio to receive group messages.



### NOTE

ALL digits must be entered for the display to show complete.