Initiate/Cancel an Emergency Alarm

1. To initiate an alarm, press the Emergency button and the display flashes “EMERGNCY.”
2. To cancel an alarm, press and hold the Emergency button until you hear a continuous exit tone.

View Your ID Number

1. Press the Call button.
2. Press the MODE up ▲ or down ▼ rocker switch until you see “MY ID” on the display.
3. The display will alternate between “MY ID” and your ID number.
4. Or you can press “*” button to display the alternating “MY ID” and your ID number.
5. Press the Home button to return to normal radio operation.
Place a Phone Call
1. Press the Phone button to enter the feature.
2. The last Phone number dialed appears on the display.
3. Scroll through the list of programmed phone numbers pressing Mode up ▲ or down ▼ rocker switch to display the desired number. Or, enter a phone number to be called via the keypad.
4. Press the PTT button to dial the displayed number.
5. Press the Home or Phone button to exit the call.

Respond to a Phone Call
When a Phone Call is received, telephone type ringing is heard and the display reads “PHONE.”
1. Press the Phone button to answer the call.
2. Press the PTT button to talk; release to listen. You will not hear the called party when the PTT button is pressed.
3. Press the Phone or Home button to exit the call.

Place a Private Conversation Call
1. Press the Call button; the Call indicator lights and the display shows the last ID number selected.
2. Select an ID number by pressing the Mode up ▲ or down ▼ rocker switch to scroll to the ID number.
3. Press the PTT to call the displayed number.
4. If the receiving unit answers, press the PTT to continue.
5. To dial an ID number not in the list, enter the number from the keypad at the first display and follow the dialing instructions above for the specific Private Conversation method.
6. Press the Home or Call button to return to normal.
Respond to a Private Conversation Call

When a Private Conversation Call is received, two alert tones will sound and the display will read “CALL RCV.”

1. Press the Call button within 20 seconds and then press the PTT button to talk; release to listen.
2. Press the Home button to exit the feature.

View Lists

1. Press and hold the PHON or CALL button until the programming indicator blinks and a beep is heard.
2. Press the Mode rocker switch to scroll up or down through the programmed lists.
3. Press the Home or PHON or CALL button momentarily to exit list reviewing and resume normal operation.

Transmit and Receive

To transmit:

1. Turn the radio on and select the desired zone and mode. The selected talkgroup appears in the display.
2. Listen for ongoing conversations; if talkgroup becomes available, proceed with your call.
3. Press the PTT button to transmit and wait for the talk permit tone. When speaking, keep the microphone 1-2” from your mouth. (If you hear a busy signal, wait for a call back tone, then proceed with your call.)
4. Release PTT button to listen.

To receive:

1. Turn the radio on and select the desired zone and mode. The selected talkgroup appears in the display.
2. Adjust the volume to hear transmissions.
## Troubleshooting Chart

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible Cause/Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Busy Tones</td>
<td>You cannot transmit because all channels are busy, release PTT and wait for call-back.</td>
</tr>
<tr>
<td>Single high-pitched tone every 10 seconds</td>
<td>Failsoft - Indicates a trunked system central controller failure. The radio reverts to a system similar to conventional radio.</td>
</tr>
<tr>
<td>Continuous low-pitched tone when pressing the PTT button</td>
<td>Indicates you are out of range, or system is out of service, or the channel is busy with Smart PTT enabled.</td>
</tr>
<tr>
<td>FL 01/90 displayed</td>
<td>Turn radio off and then back on. If this does not correct the error, check both power line fuses, then turn radio off and on. If this still does not correct error, contact service personnel.</td>
</tr>
</tbody>
</table>

### Select Display Intensity

1. Press the DIM button repeatedly to select from four levels of display intensity, from brightest to off.
**Call List Program**

1. Press and hold the Call button to review the Call ID list; the Call indicator flashes and a valid-key tone is heard.
2. Press the Mode up ▲ or down ▼ rocker switch to scroll to the list member you wish to change.
3. Press the Sel button to select the unit ID store function.
4. Enter the new unit ID number on the keypad. If you make an error, press the Mode up ▲ or down ▼ rocker switch or Del to erase each incorrect digit.
5. When digits of the ID are entered, you must press Sel to store the new ID. If you press the Mode up ▲ or down ▼ rocker switch before Sel, you will not store the number just entered.
6. Repeat steps 2 through 5 until all the desired IDs have been entered.
7. Press the Home button to return to normal radio operation, or press the Call button to return to normal Call operation.

**Select a Mode**

1. To select a mode, press the up ▲ or down ▼ MODE rocker switch until the desired mode name is displayed.
2. To access a specific mode, press and hold the Home button.
3. Then enter the number by the keypad and press the Home button again.
4. Once displayed, that mode becomes active.

**Set Volume**

1. Press and hold the VOL up ▲ or down ▼ rocker switch to increase or decrease volume.