

Going Out of Range

When your radio goes out of the range of the system, it can no longer lock onto a control channel.

Procedure:

1. A low-pitched tone sounds. **AND/OR**
The display shows the currently selected zone/channel combination and **OUT OF RANGE**.

Your radio remains in this out-of-range condition until: It locks onto a control channel. **OR** It locks onto a failsoft channel. **OR** It is turned off.

<u>Conv</u>	<u>Trk</u>
<u>Menu</u>	<u>Menu</u>
ZNDN	ZNDN
ZNUP	ZNUP
MUTE	SCAN
MON	SCNL
DIR	MUTE
WIFI	RSSI
PRFI	IP
	WIFI
	PRFL
	RFKY

Turn Radio On/Off

Press the **Power On/Off Button** briefly to power on the radio. After a short time, the red, yellow and green LEDs light up. The display then shows Zone and channel text, and menu items display on the screen. The backlight will turn on to the last selected dim level.

Note: Pressing the **Power On/Off Button** before the LED lights up will be ignored.

Display Backlight

You can enable or disable the radio's display backlight as needed, if poor light conditions make the display difficult to read. Depending on how your radio is preprogrammed, you can also maintain a minimum backlight level on the radio's display.

Press the **Dimmer** button to adjust the brightness of the display. **OR** Press any key of the Menu Select or Menu Navigation buttons, or any programmable radio controls or buttons to turn the backlight on.

Tones Chart	
Symptom	Possible Cause/Solution
Busy Tones A Group of Low-Pitched Tones	You cannot transmit because all channels are busy, release PTT and wait for callback.
Continuous low-pitched tone when pressing the PTT button	Indicates you are out of range, or the Time-Out Timer has activated. May also indicate an Invalid Mode, or Talk Prohibit/PTT Inhibit.
Short-Low Pitched Tone	Radio Self Test Fail, Reject, No ACK Received. Time-Out Timer Warning (4 sec. before time out)
Long, Medium-Pitched Tone	Volume Set
A Group of Medium-Pitched Tones	Auto Call Back, Talk Permit, Received Call Alert Page

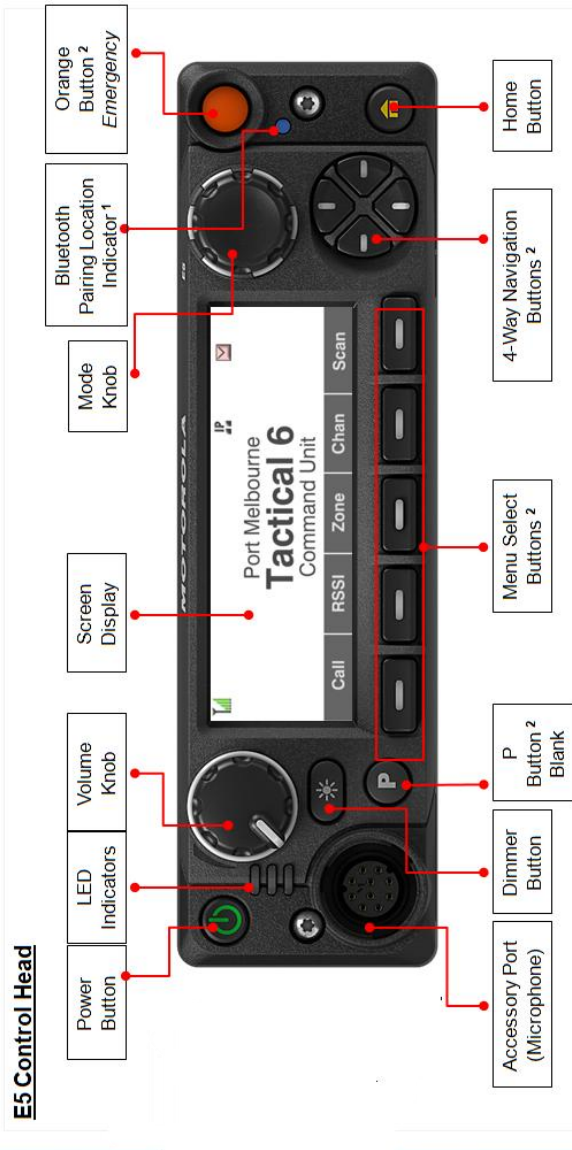


SNO911 LAW APX8500 E5



Quick Reference Card

APX 8500 E5



Select a Zone

1. Press the right side of the 4-Way navigation button until **ZONE** is displayed.
2. Press the Menu Select button directly below **ZONE**.
3. Press right or left on the 4-Way navigation button to the required zone.
4. Press the Home button or the PTT button to confirm the displayed zone.
5. Press the PTT button to transmit on the displayed zone and talkgroup or channel.

Select a Talkgroup or Channel

1. Rotate the 16-position Channel select knob to the desired talkgroup or channel. The new channel name will appear on the display.
- OR**
1. Press the right side of the 4-Way navigation button until **CHAN** is displayed.
 2. Press the Menu Select button directly below **CHAN**.
 3. Press right or left on the 4-Way navigation button to the required channel.
 4. Press the Home button or the PTT button to confirm the selected talkgroup or channel.

Press the **PTT** button to transmit on the displayed zone and talkgroup or channel. When speaking, keep the microphone 1-2" from your mouth. Release **PTT** button to listen.

Emergency Operation

1. Press the preprogrammed **Emergency** button. *The display shows **Emergency** and the current zone or channel. You hear a short, medium-pitched tone and the LED momentarily blinks red.* **OR** *The display shows **No emergency**, if the selected channel does not support emergency.*
2. **The radio enters the Emergency Call state when:** *You receive the dispatcher's acknowledgment. The display shows **Ack received**.* **OR** *You receive no acknowledgement. The display shows **No acknowledge**.* **OR** *You press the **PTT** button while in the Emergency Alarm mode.*
3. Press and hold the **PTT** button. Speak clearly into the microphone.
4. Release the **PTT** button to end the transmission and wait for a response from the dispatcher.
5. Press and hold the **Emergency** button for 1-2 seconds to exit the Emergency Call mode.

Turn Scan On/Off

To turn scan on:

1. Press the right side of the 4-way Navigation button until **SCAN** is displayed.
2. Press the button directly below **SCAN**.
The display shows **SCAN OFF** if scan is disabled. Press the button directly below **SCAN** to enable scan. **OR** The display shows **SCAN ON** and the scan status icon if scan is enabled.
3. Press the button directly below **SCAN** to disable scan.
4. The radio returns to the **Home** screen.

Scan List Edit

1. Press the right side of the 4-Way navigation button until **SCNL** is displayed.
2. Press the Menu Select button directly below **SCNL**. *The display shows the lists that can be changed*
3. Press the 4-Way navigation button or turn the channel select knob to the entry you want to edit.
4. Press the Menu Select button directly below **Sel** to add and/or change the priority of the currently displayed channel in the scan list. **OR** Press the **Menu Select** button directly below **Del** to delete the currently displayed channel from the scan list. **OR** Press the **Menu Select** button directly below **Rcl** to view the next member of the scan list.
5. Press the 4-Way navigation button to select more channels to be added or deleted. **OR** Use the **Mode Knob** to select additional channels to be added or deleted.
6. Press **HOME** to exit scan list programming and return to the Home screen.