

Going Out of Range

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

1. 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.

Site Trunking

1. If the zone controller loses communication with any site, that site reverts to site trunking.
2. The display shows the currently selected zone/channel combination and **Site trunking**.

Note: When this occurs, you can communicate only with other radios within your trunking site.

To Select the Home Mode

Press  . This selects the pre-programmed home mode contained within the home zone from any other zone and mode in the radio.

Display Light / Flip

1. Turn on the radio's backlights by pressing the **Light/Flip** button (Side Top Button).
2. Press and hold the **Light/Flip** button to flip the Top Screen.

Turn Radio On/Off

1. Turn the radio on by rotating the On/Off/Volume Control Knob clockwise.
2. Turn the radio off by rotating the On/Off/Volume Control Knob counterclockwise until you hear a "click."

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.
Short, High-Pitched Tone (Chirp)	When battery is below preset threshold value. Also known as a Low-Battery Chirp.
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 Individual Call, Call Alert Received

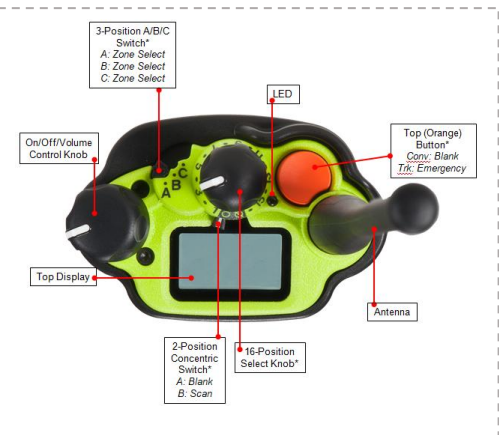
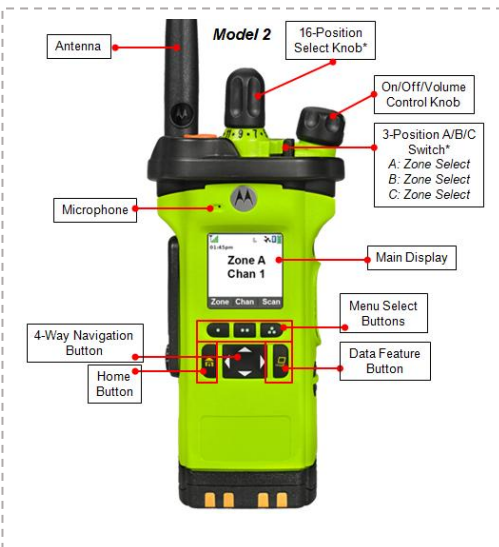


**SNO911
FIRE**



**APX 8000XE
Model 2
Quick
Reference
Card**

APX 8000XE Model 2



Select a Zone

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

Select a Channel or Talkgroup

1. Turn the 16-position Channel select knob to the desired talkgroup or channel. The new talkgroup or channel name will appear on the display.

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.

Conv Menu	Trk Menu
ZONE	ZONE
SCNL	SCNL
PRFL	PRFL
BT	BT
NUIS	NUIS
MUTE	MUT
LOC	E
BATT	LOC
WIFI	BATT
	REKY
	IP
	WIFI

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.

Deleting a Nuisance Channel

When the radio is locked onto the channel to be deleted, press the preprogrammed **Nuisance Delete** button (Side Bottom Button). *The radio continues scanning the remaining channels in the list.*

To restore the deleted nuisance channel, do one of the following:

- Turn the radio off, then turn it on again. **OR**
- Stop and restart a scan via the preprogrammed **Scan** button or menu. **OR**
- Change the channel via the **16-Position Select knob**.

Emergency

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.