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 call-back.
Three short high pitched tones	Talk Permit. You can now continue with your requested transmission.
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.

Backlight and Bar Color	Notification	When
Orange	Emergency Alerts	The radio initiates an emergency alarm or call.
		The radio receives an emergency alarm or call.
Red	Critical Alerts	The radio is out of range.
		The radio enters failsoft mode.
		The radio is unable to establish a full connection with the system.
Green	Call Alerts	The radio receives a private call.
		The radio receives a call alert.

Scan On/Off - Top Side Button

1. Press and release the **Top Side Button** to turn scan on or off.

You see the current scan state – SCAN ON or SCAN OFF. The scan status symbol "ℤ" is displayed, indicating scan is active.

Edit the Scan List - Menu

1. Press the right side of the 4-way navigation button until **SCLN** is displayed.
2. Press and release the menu button below **SCNL**.
3. Programming icon "▢" appears on the display.
4. Select the Zone by depressing the right or left navigation button and the 16 button select knob to select the channel to be scanned.
5. Press the button directly below SEL or DEL or RCL.
6. Repeat steps for each channel to be scanned
7. Press the **HOME** button to exit editing Scan List.

Keypad Tones Mute/Unmute (Menu)

1. Press the button directly below MUTE.
   The current state is shown – TONES OFF or TONES ON.
2. Press the button directly below OFF or ON.

Note: Press the Home or the PTT button to exit without changing the setting. Turning off keypad tones does not affect any other tones.

Keypad Lock/Unlock – 2-Position Concentric Switch

Keypad Lock – Move 2-Position Concentric Switch to �e .

Keypad Unlock - Move 2-Position Concentric Switch to **O.**

APX7000
Dual Display

Quick Reference Card

APX7000 Controls

Top View

2-Position Concentric Keypad Lock/Unlock

16-Position Select Knob

3-Position A/B/C Not Programmed

Emergency

On/Off/Volume Control Knob

Top Display

Side View

Top Side Button Scan On/Off

Push-to-Talk (PTT) Button

Side Button 1 Zone Up

Side Button 2 Zone Down

MOTOROLA APX7000

MOTOROLA P25 08:49pm
APX 7000

Chan Scan Cnts
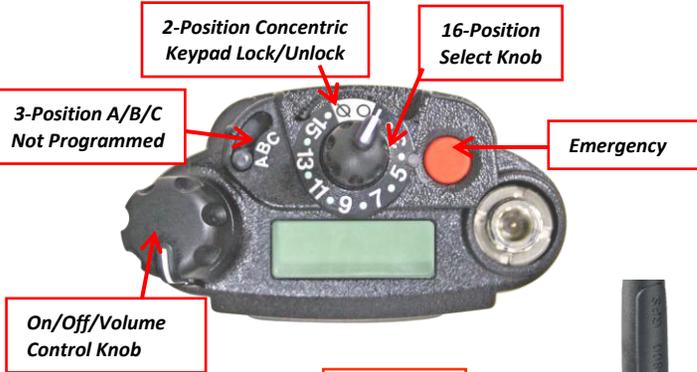
Menu Select Items
Nuis   Prfl   Zone
ScnL   Mute   Batt
Info   Rcnt   Cnts
Myid

Menu Select Select Buttons

Turn Radio On/Off

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

Select a Channel

1. Rotate the 16-position Channel select knob to the desired Channel. The new channel name will appear on the display.
2. Press the PTT button to transmit. When speaking, keep the microphone 1-2" from your mouth.
3. Release PTT button to listen.

Select a Zone - Menu

1. Press the right side of the 4-way navigation button until Z**ONE** is displayed.
2. Press the right side of the 4-way navigation button until the desired zone is displayed.
3. Press the **Home** button to confirm the displayed Zone.

Select a Zone – Side Button 1 or 2

1. Press **Side button 1** to *Zone Up* or **Side button 2** to *Zone Down.*

Emergency – Trunked Feature (Top Orange Button)

1. With the radio turned on, press the emergency button.

   The LED lights solid red, the display alternates between showing "EMERGENCY" and the current trunked zone and talkgroup/channel, and a short, medium-pitched emergency tone sounds.

2. Press the PTT button and announce your emergency.
3. Release the PTT button to end the transmission and   wait for a response from the dispatcher.
4. *To exit emergency:* Press and hold the Emergency button for about <u>one second.</u>

The radio user should NEVER clear the emergency on their radio without being instructed to do so by dispatch.

Mode Select -Saving a Zone and Channel to keypad

Save a zone and channel to a keypad digit.

Procedure:
1. Toggle your zone and channel to the required zone and channel.
2. Press and hold (long press) the keypad digit button you desire to program. *You hear a short, medium-pitched tone when the zone and channel is saved.*

To switch the radio to the programmed Zone and Channel:
1. Press and release (short press) the keypad digit.

Respond to a Private Conversation Call

When a Private Conversation Call is received, two alert tones are heard, the LED blinks green, the Call Received symbol (♪) flashes, and "CALL RECEIVD" is displayed and menu select item will automatically display **RESP**.

1. Press the menu select button below **RESP** button within 20 seconds after the call indicators begin.
2. Press and hold the **PTT** button to talk. Release the **PTT** button to listen.
3. Press the Home to hang up and return to the Home screen.

Respond to a Call Alert Page

When you receive a call alert page you hear four repeating alert tones and the LED blinks green. The call received icon blinks and display shows "PAGE RECEIVED".

1. Press PTT or any button to clear the page.