




ASTRO® APX™ 7500 Series

Digital Mobile Radios

Quick Reference Card

Product Safety and RF Exposure Compliance

 Before using this product, read the operating instructions for safe usage contained in the Product Safety and RF Exposure booklet enclosed with your radio.

ATTENTION!

This radio is restricted to occupational use only to satisfy FCC RF energy exposure requirements. Before using this product, read the RF energy awareness information and operating instructions in the Product Safety and RF Exposure booklet enclosed with your radio (Motorola Publication part number 6881095C98) to ensure compliance with RF energy exposure limits.

Radio On/Off

Press the **Power On/Off** button to toggle the power on or off.

Adjusting Volume

Turn the **Volume** knob clockwise to increase volume or counterclockwise to decrease the volume.

Selecting a Zone

- 1 **►** or **◄** to **Zone**. Press the **Menu Select** button directly under the **Zone**.
- 2 **▲** or **▼** button until the desired zone is displayed.
- 3 Press the **Menu Select** button directly below **Select** to confirm the displayed zone.
- 4 Press the **PTT** button to begin transmitting on the displayed zone channel.



- 1 Siren Control Buttons
- 2 Programmable Buttons (Top)
- 3 Response Selector
- 4 Directional Buttons
- 5 Orange Button
- 6 Public Address Button
- 7 Keypad
- 8 Data Feature Button
- 9 Mode Knob
- 10 4-Way Navigation Button
- 11 Home Button
- 12 Status Icons
- 13 Programmable Buttons (Bottom)
- 14 Menu Select Buttons
- 15 Volume Knob
- 16 Display Backlight Control Buttons
- 17 LED Indicators
- 18 Power On/Off Button

Selecting a Channel

- 1 **►** or **◄** to **Channel**. Press the **Menu Select** button directly under the **Channel**.
- 2 **▲** or **▼** button until the desired channel is displayed.
- 3 Press the **Menu Select** button directly below **Select** to confirm the selected channel.
- 4 Press the **PTT** button to begin transmitting on the displayed zone channel.

Radio Controls

- 1 Turn the **Mode Knob** to scroll to the required channel.
- 2 Press **PTT** button to transmit on the selected zone channel.

Receiving and Transmitting

- 1 Take the microphone off hook.
- 2 Select zone/channel.
- 3 Listen for a transmission.
OR
Turn the **Volume Knob**.
OR
► or **◄** to **Monitor** then press the **Menu Select** button directly below Monitor and listen for activity.
- 4 Adjust volume, if necessary.
- 5 Press the **PTT** button to transmit; release to receive.



Sending an Emergency Alarm

- 1 Press the **Emergency** button. A tone sounds and the display shows **EMERGENCY** and the current zone or channel.
- 2 A dispatcher acknowledgment **ACK RECEIVED** display follows.
AND, Trunking Only:
A high-pitched tone indicates that the alarm has been received by the trunked system's central controller.
- 3 Press and hold the emergency button or the **PTT** button to return to normal operation.

To exit emergency at any time, press and hold the **Emergency** button.

Sending an Emergency Call (Trunking Only)

- 1 Press the **Emergency** button.
- 1 A tone sounds and the display shows **EMERGENCY** and the current zone or channel.
OR
A talk prohibited tone sounds when the selected channel does not support emergency.
- 2 Press and hold the **PTT** button. Speak clearly into the microphone.
- 3 Release the **PTT** to end the transmission.

To exit emergency at any time, press and hold the **Emergency** button.

Sending a Silent Emergency Alarm

- 1 Press the **Emergency** button to activate the silent alarm feature.
- 2 The display does not change; the LED does not light up, and there is no tone.

If silent emergency alarm is used with emergency call, pressing the **PTT** button exits the silent mode and initiates the emergency call.

Display Status Icons

	Receiving a call or data
	Transmitting a call or data
	Received an Individual Call.
	The more stripes, the stronger the signal strength for the current site (trunking only).
	Direct radio to radio communication or connected through a repeater. On = Direct Off = Repeater
	This channel is being monitored.
	Voice muting the affiliated trunking talkgroup or selected conventional channel. On = Enabled Off = Disabled
H OR L	L = Radio is set at Low power. H = Radio is set at High power.
	Scanning a scan list.
	Blinking dot = Detects activity on the Priority-One Channel during scan. Steady dot = Detects activity on the Priority-Two Channel during scan.

	Radio is in the view or program mode. On steady = View mode. Blinking = Program mode.
	The vote scan feature is enabled.
	On = Secure operation. Off = Clear operation. Blinking = Receiving an encrypted voice call.
	On = AES Secure operation. Off = Clear operation. Blinking = Receiving an encrypted voice call.
	On = Location feature enabled, and location signal available. Off = Location feature disabled. Blinking = Location feature enabled, but location signal unavailable.
	On = User is currently associated with the radio. Off = User is currently not associated with the radio. Blinking = Device registration or user registration with the server failed due to an invalid username or pin.
	Data activity is present.
	Indicates that the text entry is currently in hexadecimal mode.
	Alternates between red and blue when the lightbar is on.

Menu Navigation

