MOTOROLA

ASTRO® APX™
O9 Control Head Mobile Radio
Quick Reference Card

RF Energy Exposure and Product Safety Guide for Mobile Two-Way Radios

ATTENTION!

This radio is restricted to Occupational use only. Before using the radio, read the RF Energy Exposure and Product Safety Guide for Mobile Two-Way Radios which contains important operating instructions for safe usage and RF energy awareness and control for Compliance with applicable standards and Regulations.

■ Radio On/Off

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

* The duration that user must press and hold the **Power On/Off** button to turn off the radio is programmable by a qualified radio technician.

■ 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.

■ 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.

#	Control
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

■ 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.

PMLN5711E

English

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

Icon	Description
	Receiving a call or data
	Transmitting a call or data
	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.
Z	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.
	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.
HEX	Indicates that the text entry is currently in hexadecimal mode.
	Alternates between red and blue when the lightbar is on.

Menu Navigation

◀ or ▶ to Menu Entry. → ▭ directly below Menu Entry to select. → ▲ or ▼ to scroll through sub-list. → ▭ directly below Menu Entry to select. → ⌂ to exit.