



# ASTRO® APX™ O2 Control Head Mobile Radio Quick Reference Card

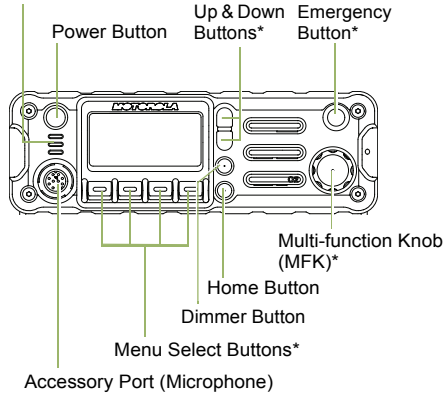
## RF Energy Exposure and Product Safety Guide for Mobile Two-Way Radios

### 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 Controls

LED Indicators



\*These controls/buttons are programmable.

### Radio On/Off

Press the **Power** button to turn the radio on or off.

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

### Adjusting Volume

If volume is set as the primary mode,

1 Turn the **MFK** clockwise to increase volume or counterclockwise to decrease the volume.

If volume is not set as the primary mode, press the **MFK** once and repeat step 1.

### Selecting a Zone

If zone is set as the primary mode,

1 Turn the **MFK** until the display shows the desired zone and press the **PTT** button to begin transmitting on the displayed zone.

If zone is not set as the primary mode, press the **MFK** once and repeat step 1.

**OR**

- 2 **▶** or **◀** (on the keypad mic.) to scroll to **Zone**.
- 3 Press the **Menu Select** button directly below **Zone**.
- 4 Rotate the **MFK** or **▼** or **▲** to the desired zone.
- 5 Press the **Menu Select** button directly below **Sel** or the **✓** button (on the keypad mic.) to confirm the selected zone number.
- 6 Press the **PTT** button to begin transmitting on the displayed zone.

### Selecting a Channel

If channel is set as the primary mode,

1 Turn the **MFK** until the display shows the desired channel and press the **PTT** button to begin transmitting on the displayed channel.

If channel is not set as the primary mode, press the **MFK** once and repeat step 1.

**OR**

- 2 **▶** or **◀** (on the keypad mic.) to scroll to **Chan**.
- 3 Press the **Menu Select** button directly below **Chan**.
- 4 Rotate the **MFK** or press **▼** or **▲** to the desired channel.
- 5 Press the **Menu Select** button directly below **Sel** or the **✓** button (on the keypad mic.) to confirm the channel.
- 6 Press the **PTT** button to transmit on the displayed channel.

### Receiving and Transmitting

- 1 Take the microphone off the hook.
- 2 Select zone/channel.
- 3 Listen for a transmission.  
**OR**  
**▶** or **◀** (on the keypad mic.) to **Mon** then press the **Menu Select** button directly below **Mon** 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 alternates **Emergency** and the home display.



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- 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.

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

### **Sending an Emergency Call (Trunking Only)**

- 1 Press Emergency button.
- 2 A tone sounds and the display alternates **Emergency** and the home display.  
**OR**  
 A short low-pitched tone sounds when the selected channel does not support emergency.
- 3 Press and hold the **PTT** button. Speak clearly into the microphone.
- 4 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 preprogrammed **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 communication through a repeater. <b>On</b> = Direct <b>Off</b> = Repeater
	This channel is being monitored.
	Voice muting the affiliated trunking talkgroup or selected channel. <b>On</b> = Enabled <b>Off</b> = Disabled
<b>H</b> OR <b>L</b>	<b>L</b> = Radio is set at Low power. <b>H</b> = Radio is set at High power.
	Scanning a scan list.
	<b>Blinking dot</b> = Detects activity on the Priority-One Channel during scan. <b>Steady dot</b> = Detects activity on the Priority-Two Channel during scan.
	The vote scan feature is enabled.

	<b>On</b> = Secure operation. <b>Off</b> = Clear operation. <b>Blinking</b> = Receiving an encrypted voice call.
	<b>On</b> = AES Secure operation. <b>Off</b> = Clear operation. <b>Blinking</b> = Receiving an encrypted voice call.
	<b>On</b> = Location feature enabled, and location signal available. <b>Off</b> = Location feature disabled. <b>Blinking</b> = Location feature enabled, but location signal unavailable.
	<b>Inverted</b> = User is currently associated with the radio. <b>On</b> = Packet data is activated. <b>Off</b> = Packet data is deactivated. <b>Blinking</b> = Device registration or user registration with the server failed due to an invalid username or pin.
	Data activity is present.
	<b>MFK is in Mode Change feature</b> Turn the MFK to change channel.
	<b>MFK is in Volume Change feature</b> Turn the MFK to adjust the volume.

### **Menu Navigation**

