



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

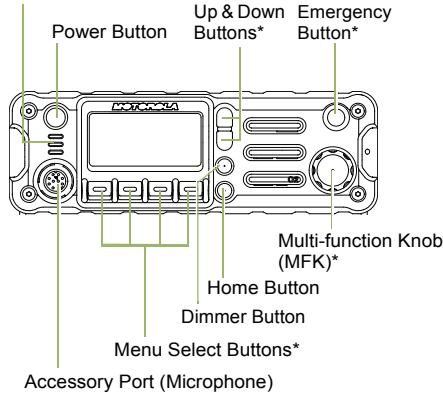
RF Energy Exposure and Product Safety Guide for Mobile Two-Way Radios

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. On = Direct Off = Repeater
	This channel is being monitored.
	Voice muting the affiliated trunking talkgroup or selected 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.
	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.
	Inverted = User is currently associated with the radio. On = Packet data is activated. Off = Packet data is deactivated. Blinking = Device registration or user registration with the server failed due to an invalid username or pin.
	Data activity is present.
	MFK is in Mode Change feature Turn the MFK to change channel.
	MFK is in Volume Change feature Turn the MFK to adjust the volume.

Menu Navigation

