



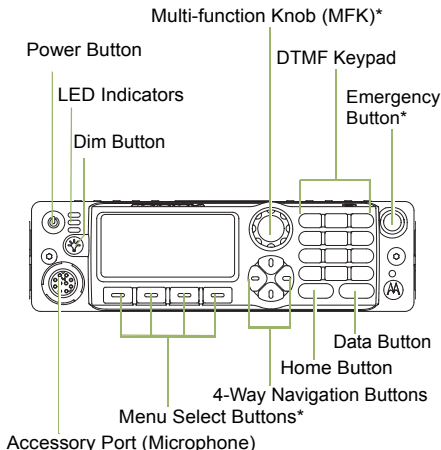
ASTRO® APX™ O7 Control Head Mobile Radio Quick Reference Card

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



These controls/buttons are programmable.

MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners.
© 2012, 2013, 2015 by Motorola Solutions, Inc. All Rights Reserved. 06/15
1303 East Algonquin Road, Schaumburg, Illinois 60196, U.S.A.

Radio On/Off

Press the **Power** button to toggle the power 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 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 zone.

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

OR

- 2 **▶** or **◀** to **Zone** and press the **Menu Select** button directly below **Zone**.

- 3 **▼** or **▲** until the desired zone is displayed.

- 4 Press the **Menu Select** button directly below **Sel** or the **✓** button (on the keypad mic.) to confirm the selected zone number.

- 5 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 Press and hold **▶** to scroll to **Chan** and press the **Menu Select** button directly below **Chan**.

- 3 **▼** or **▲** or rotate the **MFK** knob to the desired channel.

- 4 Press the **Menu Select** button directly below **Sel** or the **✓** button (on the keypad mic.) to confirm the selected channel number.

- 5 Press the **PTT** button to transmit on the displayed channel.

Receiving and Transmitting

- 1 Take the microphone off hook.

- 2 Select zone/channel.

- 3 Listen for a transmission.

OR

- ▶** or **◀** 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.



PMLN6194D

- 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 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.

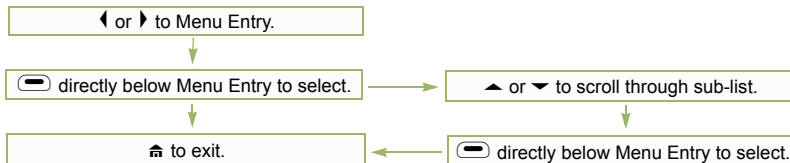
*If silent emergency alarm is used with emergency call, pressing the **PTT** button exits the silent mode and initiates the emergency call.*









■ 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
	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.

Menu Navigation



	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 the channel.
	MFK is in Volume Change feature Turn the MFK to adjust the volume.