



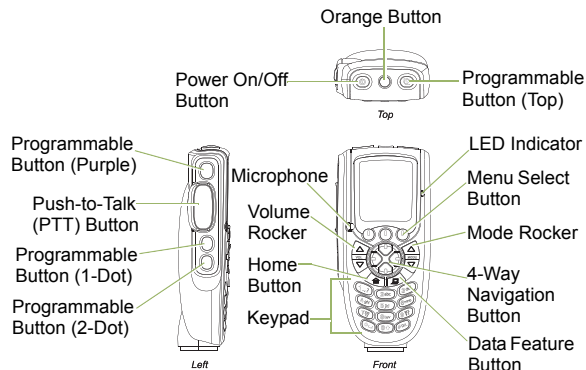
# ASTRO® APX™ O3 Control Head Mobile Radio Quick Reference Card

## 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



### 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

Press the Up arrow on the Volume Rocker to increase volume.

**OR**

Press the Down arrow on the Volume Rocker to decrease the volume.

### Selecting a Zone

1 or to **ZONE**.

2 Press the **Menu Select** button directly below **Zone**. The display shows the current zone and channel.

3 or until the desired zone is displayed.

4 Press or the **PTT** button to confirm the selected zone number.

5 Press the **PTT** button to begin transmitting on the displayed zone channel.

### Selecting a Channel

1 Press the **Mode Rocker Up** or **Down** to the desired channel.

**OR**

or to **Chan** and press the **Menu Select** button directly below **Chan**. The display shows the current zone and channel.

2 Press the **Mode Rocker Up** or **Down** to the desired channel.

3 Press or the **PTT** button to confirm the channel.

4 Press the **PTT** button to transmit on the displayed zone channel.

### Receiving and Transmitting (Conventional Mode)

1 Listen for a transmission.

2 Adjust the **Volume Rocker** if necessary.

3 If you hear no activity, press and hold the **PTT** button to start your conversation.

### Receiving and Transmitting (Trunked Mode)

1 Press the **PTT** button.

2 If you hear two, short, high-pitched tones, or if you hear no tone and the red indicator lights steadily, then proceed with your message.

3 Release the **PTT** button to receive (listen).

### Sending an Emergency Alarm

1 Press the preprogrammed **Emergency** button. A tone sounds and the display shows **Emergency**.

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.*



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## ■ Sending an Emergency Call (Trunking Only)

- 1 Press preprogrammed **Emergency** button.
- 2 A tone sounds and the display shows **Emergency**.  
**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.
	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 conventional 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>IP</b> 	<b>On</b> = User is currently associated with the radio. <b>Off</b> = User is currently not associated with the radio. <b>Blinking</b> = Device registration or user registration with the server failed due to an invalid username or pin.
	Data activity is present.
<b>HEX</b>	Indicates that the text entry is currently in hexadecimal mode.

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## Menu Navigation

