



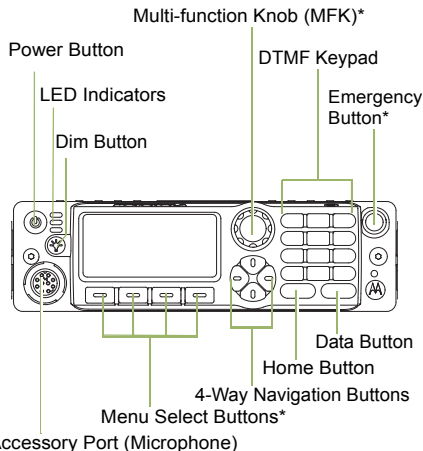
ASTRO® APX™ O7 Control Head Mobile Radio Quick Reference Card

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.

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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

- 3 **▶** 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.

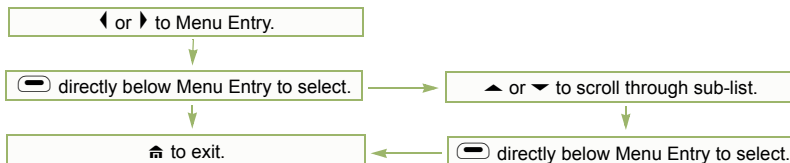
*If silent emergency alarm is used with emergency call, pressing the **PTT** button exits the silent mode and initiates the emergency call.*









■ 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. |