
Using the Service Mic

The Service mic buttons (see Figure 5) provide local control of station operation. All of these operating functions can also be controlled through the RSS (through the Station Control area of the Station Operation Controls window).

Speaker Volume Control

To increase the speaker volume, press this button. Each button press increases the volume by one step (approximately 2dB). There are 16 steps from the lowest volume level.

To set the speaker to the lowest volume, press and hold this button longer than 2 seconds.

The speaker volume cannot be decreased in steps. To lower the volume, reset the volume to the lowest setting and then increase it to the desired level.

Monitor Button

To step through the sequence of station audio monitor modes, press this button. The selectable modes are:

- **Off** (no carrier squelch and no PL/DPL)
Listen to the channel with the station unsquelched and PL/DPL disabled; that is, hear everything on the channel.
- **CSQ** (carrier squelch and no PL/DPL)
If the station is already unsquelched (as determined by station codeplug value) then no change is heard when the CSQ mode is selected. This mode enables the station to operate in carrier squelch mode; that is, with PL/DPL disabled.
- **Normal** (carrier squelch and PL/DPL set by codeplug)
Listen to normal radio audio operation for the channel, which is determined by the station codeplug.

Intercom On/Off Button

To toggle the Intercom mode, press this button. Intercom mode provides communication between the station and a Remote Controller (over a wireline connection).

When in Intercom mode (indicated by the Station Status LED flashing green), press the PTT button to communicate over the wireline without keying the transmitter

PTT / Intercom Button

The function controlled by this button depends on whether or not Intercom mode has been selected (see above button).

- When Intercom mode is not selected (i.e., off), key and dekey the station by pressing the PTT/Intercom button. To key the station transmitter, press this button. To dekey the station transmitter, release this button.

OR

- When Intercom mode is selected (i.e., on), press the PTT/Intercom button to talk over the wireline connection; the transmitter is not keyed.

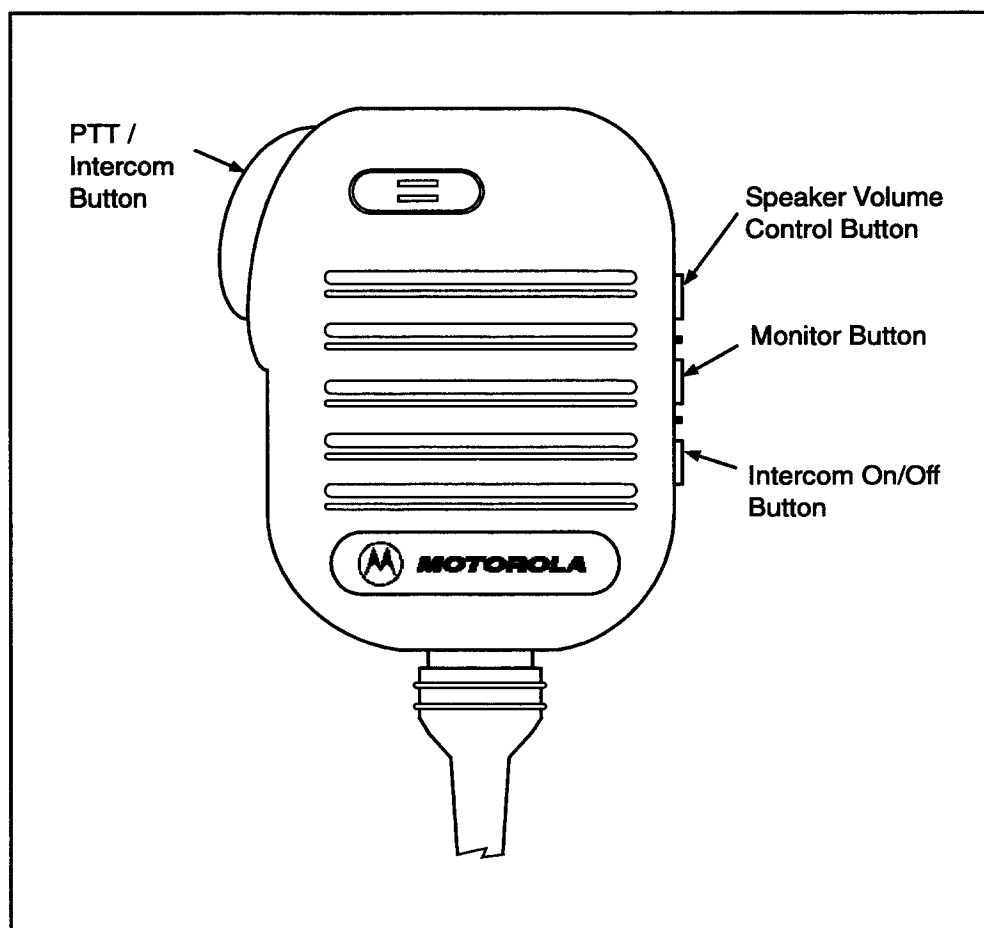


Figure 5. Service Mic Buttons