



USING FRS/GMRS WALKIE-TALKIES

TIPS

- Face towards your Control Center so your body is not blocking the signal.
- Hold radio vertical and talk across, not into, the mike.
- Keep calm, and keep your voice calm, even if you are not. Use clear, plain language and a normal tone. Shouting into the microphone, even when you are in a noisy environment, only distorts the signal.
- Walkie-talkies are not like a phone. You cannot hear others when you are sending, and vice-versa.

SENDING

- Think First of what you wish to say in short, clear sentences. Think: “WHO, WHAT, WHERE, WHY, WHEN.”
- Push PTT button (**P**ush **T**o **T**alk), count one second, and then begin talking.
- State the name or unit you are trying to reach.
- Identify yourself by cluster or team. Say “Over.”
- Count one second and release the transmit button.
- Example: “Control, this is Cluster 13, over.” Control will respond “Cluster 13, this is Control, go ahead.”
- Only after you are recognized should you send your message, starting with “Control, this is Cluster 13.....” and ending with “Over.”
- After Control acknowledges receipt of your message say “Control, Cluster 13 Out.”
- Note that it is the sender who declares the message complete by saying “Out.”

TROUBLESHOOTING

- Make sure you are on agreed-upon channel.
- Check for low or dead battery.
- Make sure volume is turned up.

NOTES

- There may be dozens of radios assigned to your Response Team. Sometimes you will not receive an immediate response to your initial call. Please respect the hectic nature of what’s going on at the Control Team, where you may be only one of many trying to communicate.
- If you have an emergency that is clearly more important than the call in progress, but only then, you may wait for a break in traffic and transmit “**Urgent**” or “**Emergency**.” (“Urgent” means time-sensitive but not life-or-death; “Emergency” means minutes may count.) Wait until Control comes back with “**Urgent traffic go ahead.**” Carry out your message as above.

Always carry extra batteries!

RADIO CONTROLS

Volume – Power switch and volume

PTT (Push To Talk) – Hold down to transmit; release to listen; press to set selected values in Menu mode.

Call Tone – Toggles transmitted tones on and off (music note appears if on). Do not use.

Menu/Lock – Press briefly to enter or change menu modes; press and hold to lock or unlock the keypad (lock icon indicates locked)

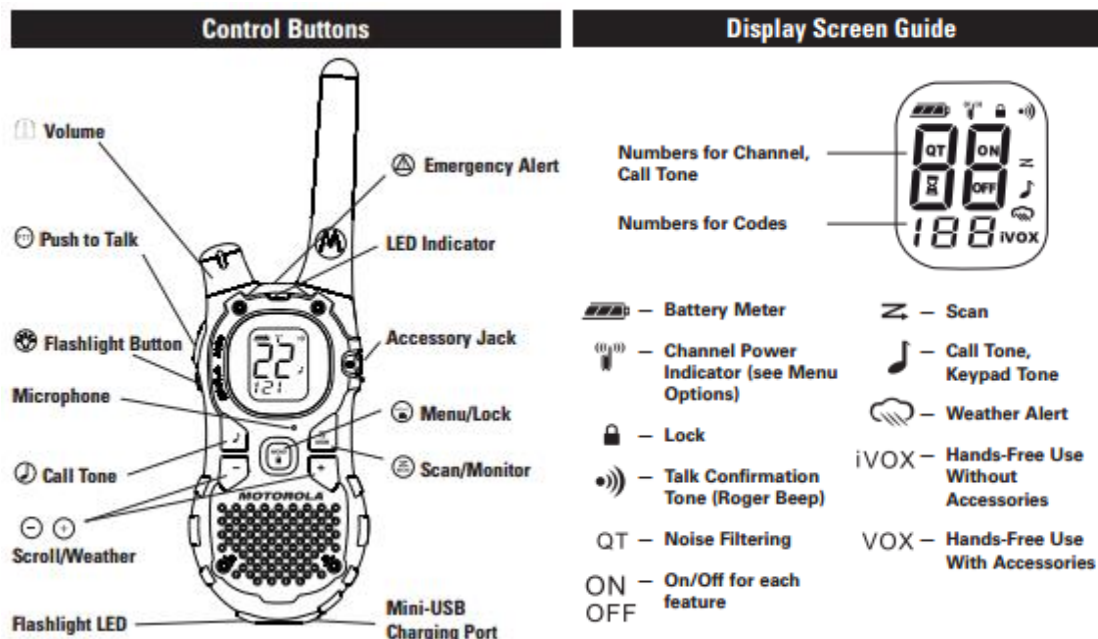
Scan/Monitor – Press briefly to start and stop scanning; hold to listen for weak stations and check volume level.

+ and – buttons – Change channels after entering menu mode

TO OPERATE THE RADIO

1. Turn the radio on by turning the left control clockwise. This is also the volume control.
2. The radio screen will light and a channel number will appear.
3. To change the channel, tap the Menu button once. The channel number will begin flashing. Tap the + or – button to raise or lower the channel number, and press PTT.
4. There is an additional number at the bottom of the screen. Tap Menu twice; this number will begin flashing and you can lower it to zero using the minus button, then press PTT to set it. If it is not set to zero, you will NOT hear Control or other stations. Press and hold Menu to lock the keypad to prevent accidental changes.
5. To transmit, push and hold down the button on the left side of the radio, and talk across (not into) the mic. Keep transmissions short, as they drain the batteries.
6. Release the transmit button to listen.
7. Refer to the User Guide for additional information:

<https://www.cdw.com/shop/products/Motorola-Talkabout-MJ207R-two-way-radio-FRS-GMRS/1808719.aspx>



Always carry extra batteries!