



Garland Radio Amateur Civil Emergency Service

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Emergency Operations Frequency Plan (Initial Response)

This plan presents a set of operational frequencies for general use and initial response to an incident or event. Frequency assignments may change as the situation warrants. Net Control will manage and advise of any and all changes.

Garland RACES Primary [Channel 1] = 146.6600 MHz (-) (110.9 HZ)

- This frequency shall be used as necessary to conduct a local Controlled Net for the purpose of a GRACES/ARES® activity – This is the local **Tactical Net Frequency**

Garland RACES Secondary [Channel 2] = 147.2400 MHz (+)

- This frequency shall be used as necessary to conduct a local Controlled Net for the purpose of supplementing the Primary operating frequency for the purpose of a GRACES/ARES® activity – This is the local **Resource Net Frequency**

Garland RACES Administrative = 442.7000 MHz (+) (110.9)

- This frequency shall be used as necessary for coordination of operations and to pass command traffic associated with the Primary or Secondary frequencies supporting a GRACES/ARES® activity – This is the local **Command/Control Net or frequency**

Garland RACES Backup/Staging #1 [Channel 3] = 147.5400 MHz (SIMPLEX)

- This frequency shall be used as the MAIN backup whenever the primary and secondary repeaters are not usable
- This frequency will also be used for 1st level staging area communications
- This frequency will also be used for Zone 1 or Battalion 1 simplex communication

Garland RACES Backup/Staging #2 = 146.5400 MHz (SIMPLEX)

- This frequency shall be used as SECONDARY backup whenever the primary and secondary repeaters are usable
- This frequency will also be used for 2nd level staging area communications
- This frequency will also be used as Zone 2 or Battalion 2 simplex communications

Net Control may reassign frequencies based on tactical communications requirements.

Loss of Repeater

- If a loss of repeater occurs, remain on frequency. Net control will switch to simplex on the repeater output frequency and provide instructions. Periodically recheck to see if repeater has returned to normal operation.

Frequency and Tone Suggestions for Remote Base Operation (Cross-Band)

- Select one of the following recommended frequencies for your Auxiliary remote base operating frequency with a transmit CTCSS to 110.9Hz
446.0125, 446.0250, 446.0375, 446.0500, 446.0625, 446.0750, 446.0875
- Set cross-banding transceiver to the frequency you select on the 70cm side with CTCSS 110.9Hz decode and assigned frequency on the 2 meter side. Refer to your transceiver documentation for cross band set-up

Other Frequency Assignments

- Winlink VHF Messaging = Primary: WG5EOC-10 - 144.9300 Simplex (RMS Packet w/RMS Relay)
- Packet BBS and Messaging = W5ROK – 145.0100 Simplex
- APRS = 144.390 simplex (Area alternate - 144.3400 simplex)
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