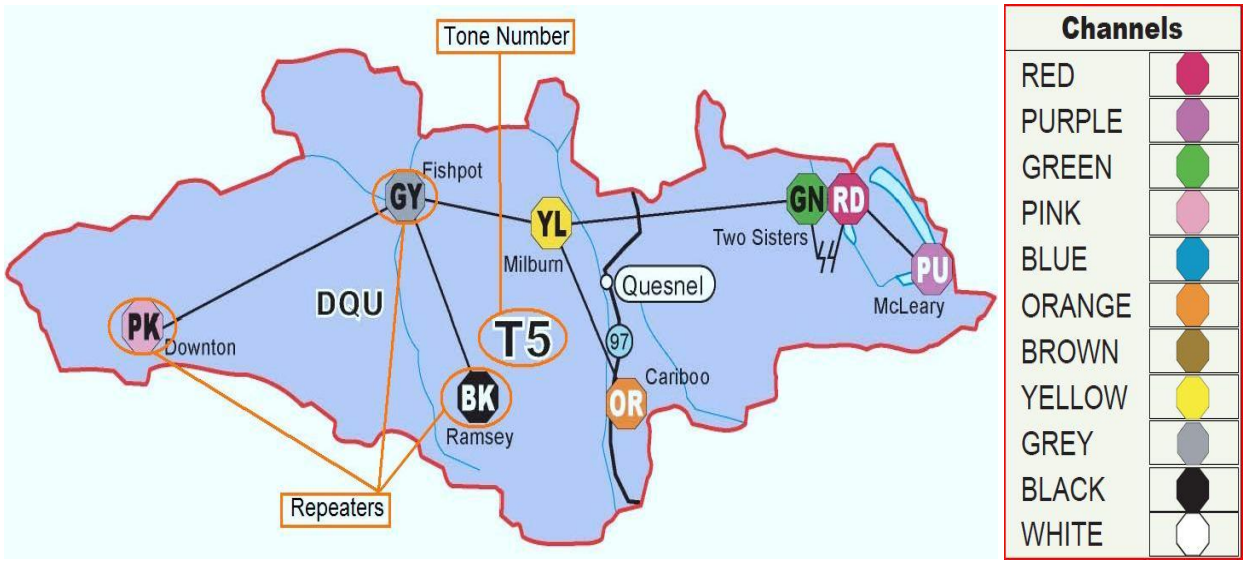
Quick Reference - How to Use BCFS Radio Repeater Maps

The BCFS Radio Repeater Maps are in the Radio Communication Field Handbook, or a single sheet in the vehicle logbook. In the Handbook, use the Table of Contents or Layout page to find appropriate map.

The Repeater Map shows approximate locations of each radio repeater. Locate the repeater nearest your area of work. Locate the Tone needed. The Tone number is shown in center of map, as T1 through T9. A repeater is a device that receives your radio call and passes it to the network. The Tone is the access code or authorization that identifies your call as permitted. Each area has a specific Tone assigned, and adjacent and nearby areas will have different tones, to prevent interference.



Sample Repeater Map

All BCFS Radio Repeater Network channels are located in Bank 1 of all radios. Go to radio channel using up/down buttons. Set the Tone as needed. Specific instructions for each radio are available on pages 14-25 of the Radio Communication Field Handbook, or may be found in your logbook as a separate sheet.

Once all repeater channels are set to the correct Tone, proceed with your work, and follow the check-in schedule for safety monitoring

The "Tones" feature is used only on Repeater Network channels and portable fire repeater channels. The Tone needed for portable fire repeaters will be indicated in the "Incident Action Plan" for the fire.

Tones must be set to "Tone Off" or "Tone MR" on all other channels, including BCFS simplex.