

I would suggest that your teams have maps and lists of repeaters accessible. My website will be greatly informative in this regard.

[www.steveswww.com/content.htm](http://www.steveswww.com/content.htm) . They can find repeater lists and color Maps of the three Primary Linked Repeaters systems in Utah here. Access to more extensive information is available there also.

Baofeng UV-5R (and equivalents) .....

1. A key component to successfully operating Radio equipment is to become familiar with Navigating the Menu system. You don't have to memorize it, just know how to get in, make changes, and get out.
2. Everything in the Baofeng handhelds "could" transmit or receive on all channels entered. However, the Public Service (PS) frequencies for Sheriff, Fire, etc are not set up to xmit, they are only set to receive. All of the Amateur(Ham), FRS/GMRS and MURS installed frequencies are FULLY functional for xmit or receive.
3. Although there is only one Bank of Memories, the Baofengs are capable of Receiving or monitoring TWO(2) different frequencies or channels simultaneously. They are shown and referred to as "A" and "B" in the display window (Blue A/B button selects "Active" window).
4. This means that Transmitting will occur on the selected Window, A or B. An up or down 'triangle' left of the upper or lower display will indicate which selection is made.
5. Also, Window A and B can display Frequency, Name or Channel, depending on which is chosen in the setup menu. For Example; if you select window B (lower display), then push "Menu", 22, the display menu appears for window B, "MDF-B". At this display, the lower line shows the current selection of Name, Frequency or Channel. If you want to change this display selection, push "Menu" again and the window indicator moves to the lower display. Now use the up/down arrows to select which display mode you desire, push "Menu" again to lock your selection, then push Exit to leave setup menu.
6. When I prepared the "Printouts" for the Baofeng to send to you I noticed that channels 46 and 47 might be duplicated at locations 48 and 49. No harm, no foul, these can be deleted at any time.
7. To have the Baofengs "Scan" channels: Make sure the radio is in the "Memory" mode (Orange VFO/MR button). Memory mode display shows the Channel numbers to the right of the A and B displays. VFO display just shows frequency and scanning in this mode searches for active frequencies only. Push and HOLD the \*/scan button until the display indicates scanning has started.
8. The radios will also monitor the non-scanning window and any activity will be heard. The scanning side will stop on "activity" and resume automatically after a few seconds.
9. Pushing PTT or any button will stop the scan.

10. You can use the up/down arrows or keypad to change channels. With the desired window selected, A or B, push the three numbers on the keypad to go to the channel you desire. Example; 001 will take you directly to channel #1, 101 will take you directly to channel #101. Three digit entry is required for the radio to recognize your intent!

On the Yaesu FT-8800's:

1. Unlike the Baofeng handhelds, the FT-8800's are limited at this time in their xmit frequency ranges. All of the frequencies currently programmed will receive but only those on Ham Bands will Transmit. As discussed, a modification is required and re-installation of the memory channels when Transmit on PS or "outside" Amateur frequencies is activated.
2. Like the Baofeng's, the operator will select which "Side", left or right, that will Transmit or be the recipient of Menu functions. Selected side will display "MAIN" in a darkened background on the right boundary of each display. Pushing the top/left button will make the left side "Active" or "MAIN", pushing the top/right button will choose the right side. Pushing and holding those buttons will activate changing bands. When not scanning, turning these buttons will increment/decrement frequency in the VFO mode, or Channel in the memory mode.
3. Most of the buttons accessible to the operators have dual functions. Push and release for one function, push and hold for second function. Be Careful when pushing buttons!
4. The FT-8800's are much more powerful transmitters than the handheld units. Their range when properly fitted for mobile or base use will be exceptional.
5. The FT-8800's can also be used for Mobile Repeater operation called "Cross-Band" repeating. When established Repeaters become disabled, this function can be invaluable!
6. Once again, a key component to successfully operating Radio equipment is to become familiar with Navigating the Menu system. You don't have to memorize it, just know how to get in, make changes, and get out.
7. Each side, Left or Right, has it's own Scan button and will operate per programming. The left side of your radios is designed to scan only PS frequencies (shortens scan cycle to limit which channels are scanned). The right side is programmed to scan our local Amateur frequencies/channels here in Central Utah.
8. The Right side is set to scan "Bank 1" which is the limiting factor for scanning. "Bank 2" is for the Sinbad System and common frequencies. "Bank 3" is for the Intermountain Intertie system and common frequencies. "Bank 4" is for FRS/GMRS scanning only.

I would suggest that this specific information bulletin be distributed and kept at least until after any instructional classes for operation can be conducted. I would

also recommend that our "[Sevier Emergency Guideline](#)" document be kept by site managers so that additional trained and qualified operators are accessible when local resources are better placed in life saving efforts.

I hope this is found to be useful. Maybe a Notebook with this stuff in it might be recommended.

Regards,  
Steve