BAOFENG PROGRAMMING – From the key pad.

The following article appeared in the Idaho ARES news. Given the popularity of the Baofeng radios I thought it would be helpful to share Dan's (N7DKW) hard work with you.

 Baofeng UV5R Keypad Programming Notes:

IMPORTANT: Remember that you **can only save memory channels when working on the upper display in VFO mode, and Dual Watch must be off** (Menu 7 – OFF) to easily store repeater frequencies in memory.

Setting Simplex Frequencies in the VFO:
* Set the radio to Frequency (VFO) Mode with the **VFO/MR key**.
* Enter the simplex frequency with the numerical keypad.

Setting Duplex (Repeater) Frequencies in The VFO:
* Set the radio to Frequency (VFO) Mode with the **VFO/MR key**.
* Enter the repeaters output (your receiving) frequency with the numerical keypad.
* Press **MENU 26** to get to Frequency Offset.
* Press **MENU** key to select.
* If needed, use the the numerical keypad to enter the specified frequency offset.
   IE: 2m (00.600), 70cm (05.000)
* Press **MENU** to confirm and save.
* Enter **25** on the numeric keypad to get to Offset Direction.
* Use the UP ARROW and DOWN ARROW keys to select + or - offset.
* Press **MENU** to confirm and save.
* Enter **13** on the numeric keypad to get to CTCSS Tone.
* Press **MENU** key to select.
* Use the UP ARROW and DOWN ARROW keys to select CTCSS Tone or CTCSS OFF.
* Press **MENU** key to select.
* Press **EXIT** to exit the menu.

Saving Simplex Memory Channels:
In VFO mode, and with the desired frequency in the upper display-
* Press the **MENU** key to enter the menu.
* Enter **27** on the numerical keypad to get to MEM-CH.
* Press **MENU** to select.
* Use the UP ARROW and DOWN ARROW keys, or numeric keypad to select a memory channel.
* Press **MENU** to confirm and save.
* Press **EXIT** to exit the menu.

Saving Duplex (Repeater) Memory Channels:
With a duplex channel in VFO mode on the upper display, and with Dual Watch, Menu 7, set to OFF-

1. Save as you would a regular simplex channel, as described in the previous section.
2. Press the ***SCAN** key momentary to get into reverse mode.
3. Save that again to the same memory channel just as in step one(1).

Reference:
Baofeng UV-5R, The (Chinese) Radio Documentation Project
http://radiodoc.github.com/

Thank you and 73,
Dan

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