

Basic operation of the ICOM 2820 (with DSTAR capability)

The ICOM 2820 is a dual receive radio that allows you to monitor two frequencies at a time.

(**Bold** print items indicate a button to press); (*Italic* print items indicate an on-screen selection)

Toggling the dual receive function:

1. Press [**F/↔**] (function).
2. If it's in single mode, press "*DUAL*".
3. If it's in Dual mode, press "*SNGL*".

Note: "*MAIN*" indicates which side of the radio will be transmitted on when keying the mic. To switch sides, push the dial on the desired side.

Entering a frequency:

1. Make sure you're in VFO mode (press [**V/MHz**] button if "*MR*" is displayed on screen).
2. Press [**ENT**] button on the microphone.
3. Enter the frequency (must use 6 digits).

Changing mode (ie, FM or digital):

1. Press [**F/↔**] (function) button.
2. Press "*Mode*" to cycle through FM, AM, and DV (digital).
3. Press [**F/↔**] to exit.

Setting duplex (+/-):

1. Use the [**DUP**] button to cycle (+)/(-)/off.
(off for simplex)

Entering PL tone:

1. Press [**F/↔**] (function) button.
2. Press "*Menu*".
3. Scroll to "*DUP/TONE*" using the dial, and then push to select.
4. Scroll to "*REPEATER TONE*".
5. Push to select and then scroll to desired tone, and push to save.
6. Exit out of the menu (press [**F/↔**] twice).
7. If "*TONE*" isn't already displayed on screen, press [**TONE**] button until it's displayed.

Saving frequency (and settings) to memory channel:

1. Press and hold [**MW**] button.
2. Scroll to an empty memory location.
3. Press "*SEL*" so that "*Bank*" is displayed on screen.
4. Press "*EDIT*" and use the dial to select the desired bank, or just leave blank, then press "*Back*".
5. Press "*SEL*" until "*M Name*" is displayed on screen.
6. Press "*EDIT*" to enter a name.
7. Use scroll wheel to enter the name. Follow screen items to move back/forward (< and >), change to numerals (*I/*), clear, etc.
8. Press "*BACK*" to save.
9. Press and hold [**S.MW**] to save the memory.