

## Manually Program Your Baofeng Radio

Turn on

**Programming can only take place on upper (A) side in FREQUENCY (VFO) mode**

Set to Frequency mode (press V/M key).

**Make sure it is in A mode, (up arrow to left of top frequency). Press AB to swap arrow.**

In this example we will program 146.940MHz , offset -600 khz, 118.8 hz tone on transmit only, high power, saved to channel 35. (note, cannot save name of channel manually only using Software and a computer with interface cable).

Key in frequency e.g.1469400 for 146.940 (hear a beep on last 0 key) display shows 146.940

Press MENU

Display indicates SQL for Squelch level, 2<sup>nd</sup> line shows level of squelch 0-9

Either use up down arrows or key 26 to get to OFFSET

Press MENU, now key in 000600 to get 000.600 MHz offset

Press MENU to save the value.

Use up arrow key to get to SHIFT value SFT-D (SHIFT DIRECTION) or key 25.

Press MENU , use up/down arrows to set value to - , (OFF, +, -)

Press MENU to save the value

Use up/down arrows or key 13 to get to T-CTCS value (Transmit Continuous Tone Coded Squelch).

Press MENU, use up/down arrows to set value to 118.8, ( OFF-254.1)

Press MENU to save the value

Use up/down arrows or key 2 to get to TXP (Transmit Power)

Press MENU , use up/down arrows to set value to HIGH (HIGH, LOW)

Press MENU to save the value

Press EXIT and you can try and see if it works in frequency mode before saving.

You can check settings, by pressing MENU, then key 26,25, 13,2. To see the values.

Now to save it in 35.

First we must erase 35.

Press MENU , key 28 or use up/down arrows to get to DELCH value.

Press MENU, key 035, then press MENU to delete channel 35.

Use up/down arrows to select MEMCH value or key 27

Press MENU , key 035, if display shows CH-035 it is NOT clear, and you cannot save in it.

The display should indicate 035 without "CH-" in front of it for blank or clear memory channels.

Press MENU to save the settings into 35.

MENU LIST AND VALUES:

MENU	FUNCTION	VALUES
0	SQL	0-9
1	STEP	2.5,5,6.25,10.12/5,25
2	TXP	HIGH /LOW
3	SAVE	OFF 1/2/3/4
4	VOX	OFF/0-10
5	W/N	WIDE /NARROW
6	ABR display illumination	
7	TDR dual watch	OFF/ON
8	BEEP	OFF/ON
9	TOT transmission timer	15-600 SEC
10	R-DCS	
11	R-CTS receive tone squelch	OFF/freq
12	T-DCS	
13	T-CTS transmit tone	OFF/freq
14	VOICE prompts	OFF / ENG / CHI
15	ANI	
16	DTMFST	
17	S-CODE	
18	SC-REV scan resume method	
19	PTT-ID	
20	PTT-LT	
21	MDF-A disp in ch mode	Freq/channel/name
22	MDF-B disp in ch mode	Freq/channel/name
23	BCL	
24	AUTOLK	
25	SFT-D	OFF/+/-
26	OFFSET	00.000-69.990
27	MEMCH	000 – 127
28	DELCH	000-127
29	WT-LED color of disp	Off/blue/orange/purple
30	RX-LED rev color of disp	Off/blue/orange/purple
31	TX-LED tx color of disp	Off/blue/orange/purple
32	AL-MOD	
33	BAND	
34	TX-AB	OFF/A/B
35	STE	OFF/ON
36	RP-STE	OFF/1-10
37	RPL-RL	OFF/1-10
38	PONMGS poweron msgs	FULL / MGS
39	ROGER	ON/OFF
40	RESET	VFO / ALL