

## HOW TO PROGRAM A BAOFENG HT TO THE GREEN'S PEAK GMRS REPEATER

1. Turn the radio on and make sure it is unlocked.
  - A. If you see a tiny key symbol in front of the battery indicator in the upper, far right hand part of the display it is locked.
    1. Press and hold the # key (the last one on the keypad) for about a second.
    2. The radio should announce "UNLOCKED".
2. Make sure the top frequency is active.
  - A. If not, press the blue "A/B" button until the tiny triangle to the left of the frequency display is next to the top frequency.
3. Using the keypad, enter 462700. This is the output frequency for the Green's Peak repeater.
4. Press the "Menu Button" (First button on the keypad)
5. "SQL" should be displayed with a tiny flashing "0" above the battery indicator.
  - A. If not, press the up or down arrow keys till it is.

Ok, here is where you might get a little confused because if nothing is entered in a few seconds, the display will revert back to the frequency mode. If it does that, just press "MENU" again.

6. Press "MENU" again
  - A. The radio should announce "Squelch" and you can change the squelch setting with the arrow keys.
7. Set the squelch to 3 or 4 using the arrow keys.
8. Press the "Menu" key one more time and the radio should announce "Confirmed"
9. Press the up arrow key to advance to the next setting, which should be "STEP" and repeat the process.

Here are the settings that work.

0	SQL	2
1	STEP	25.0K
2	TXP	HIGH
3	SAVE	1
4	VOX	OFF
5	WN	WIDE
6.	ABR	5
7	TDR	OFF
8	BEEP	OFF
9	TOT	60
10	R-DCS	OFF
<b>11</b>	<b>R-CTCS</b>	<b>141.3HZ</b>
12	T-DCS	OFF
<b>13</b>	<b>T-CTCS</b>	<b>141.3 HZ</b>
14	VOICE	ENG
15	ANI-ID	(LEAVE IT WHEREVER IT'S AT)
16	DTMFST	OFF

17	S-CODE	1
18	SC-REV	TO
19	PTT-ID	OFF
20	PTT-LT	5
21	MDF-A	FREQ
22	MDF-B	FRE
23	BCL	OFF
24	AUTOLK	OFF
<b>25</b>	<b>SFD-D</b>	<b>+</b>
<b>26</b>	<b>OFFSET</b>	<b>005.000</b>
27	MEM-CH	CH-000
28	DEL CH	CH-000
29	WT-LED	(WHATEVER)
30	RX -LED	BLUE
31	TX-LED	ORANGE
32	AL--MOD	SITE
<b>33</b>	<b>BAND</b>	<b>UHF</b>
34	TDR-AB	A
35	STE	OFF
36	RP-STE	5
37	RPT-RL	OFF
38	PONMSG	MSG
39	ROGER	OFF
40	RESET	ALL <b>(BE CAREFUL HERE, PRESS THE PTT SWITCH TO RETURN TO THE MAIN SCREEN)</b>

CHECK TO SEE IF 462.700 IS IN THE TOP FREQ DISPLAY. PRESS THE PUSH TO TALK AND SEE IF IT CHANGES TO 467.700.

If you did everything right, it should work.

Press and hold the # key to lock the HT

If you didn't I guess you'll have to start over.

We are currently doing a range test to see how well these fortune cookie radios perform on this repeater here in Heber. I can kerchunk the repeater from my office inside the house with a Baofeng and rubber ducky. Matt can hear me clearly when I hook it up to a base antenna.