NSEA GUIDE TO BAOFENGTECH GMRS-X01
TWO-WAY RADIO PROGRAM SETTINGS

Loc	Code	Name	Settings	My Dflt	Notes
0	TMR	TX Multi RX WATCH	OFF] M+A+B+C, etc.	M+A+B+C	M=Current selected channel A-D Display Lines; See Mem 54, 62
1	STEP	VFO Freq. Step Size	2.5, 5, 6.25, 10, 12.5, 25 Hz	10.00K	2.5 to 25 kHz
2	SQL	Squelch Level	0 > 9	1	0 = Open Squelch
3	TXP	Transmit Power	High | Mid] Low	HIGH	H=50 watts; M=20w, L=5w
4	AUTOLK	Auto Keypad Lock	ON | OFF	OFF	Enabled or Disabled
5	TOT	TX Time Out Timer	15 > 600 seconds	60	In 15 second steps
6	APO	Auto Power Off	OFF |30 – 300 mins	OFF	After last signal received
7	WN	Channel Bandwidth	WIDE | NARROW	Varies	12.5 kHz (interstitials) | 25.0 kHz (main)
8	ABR	Automatic Brightness Reduction	OFF | 1 > 50	OFF	Amt time display backlight dim out after RX or TX "Unused "per Baofeng
9	BEEP	Keypad	ON | OFF	ON	Keypad "Voice Prompt"?
10	R-DCS	RX Digital Squelch Code	OFF | D023N > D754I	OFF	Digital squelch code value
11	R-CTCS	RX Traditional sub audible tone	OFF | 67.0 > 254.1 Hz	OFF	CTCSS Tone Code necessary to open receiver
12	T-DCS	Transmit DCS Code	OFF | D023N > D754I	OFF	
13	T-CTCS	Transmit Traditional SubAudible Code	OFF | 67.0 > 254.1 Hz	Varies	
14	DTMFST	When DTMF heard thru speaker	OFF | KEY | ID | BOTH	BOTH (All)	KEY=Manually pushed ID=Only automatically (SelCall)
15	BCL	Busy Channel Lockout	ON | OFF	OFF	Locks transmitter off while signal rcvd
16	SC-ADD	Add/Delete Scan Ch.	ON | OFF		For currently selected channel
17	SC-REV	Scan Resume Method	TO | CO | SE	CO	TO=Factory set 5 secs. CO=Carrier + 3 secs SE=Manual resume */Scan
18	OPTSIG	Optional Signaling	OFF | DTMF | 2TONE | 5TONE	OFF	SelCall method; Press Call Button
19	SPMUTE	Speaker Mute	QT | AND	QT	QT=Squelch code only AND=Also req adnl Sel Call
20	PTT-ID	When PTT-ID sent	OFF | BOT | EOT | BOTH	OFF	Beginning, end, or both
21	PTT-LT	PTT Transmit Delay	0 > 30 seconds	1	Before PTT-ID sends
22	S-INFO	SelCall Auto Group Dialing	Group Signal Code Memory Line 1 > 15	1	*Can only be set with software*
23	EMP-TP	Alarm Action	OFF | ALARM | ANI | BOTH	OFF	ALARM=Sound ANI=Send Alarm & ID Code
24	EMC-CH	Alarm Channel	000 > 255	CH-000	Channel to use for Alarm
25	SIG-BP	Opt Signl Beep Action	ON | OFF	ON	Sound Beep when SelCall received
26	CHNAME	Edit Channel Name			For selected channel in Display
27	CA-MDF	Ch. A Display Text	FREQ | CH | NAME	NAME	Info in Line A Display
28	CB-MDF	Ch. B Display Text	FREQ | CH | NAME	NAME	Info in Line B Display
29	CC-MDF	Ch. C Display Text	FREQ | CH | NAME	NAME	Info in Line C Display
30	CD-MDF	Ch. D Display Text	FREQ | CH | NAME	NAME	Info in Line D Display
31	LANGUA	Language	English | Chinese	ENG	For Screen Prompts Display
32	SYNC	Syncing of Display Lines A through D	OFF | AB | CD | AB+CD	OFF	Allows upper display to show ch. name while lower shows freq. Can sync top 2, bottom 2, or both simultaneously
33	ST-FC	Color of Status Icons Line in Display	WHITE | RED | BLUE | GREEN | YELLOW | INDIGO | PURPLE | GRAY	GREEN	
34	MF-FC	Color of Primary Select-ed Channel in Display	SAME	WHITE	
35	SFA-FC	Color of Display Ch. A	SAME	YELLOW	
36	SFB-FC	Color of Display Ch. B	SAME	GREEN	
37	SFC-FC	Color of Display Ch. C	SAME	INDIGO	
38	SFD-FC	Color of Display Ch. D	SAME	RED	

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39	SUB-FC	Color of Disp DeC(ode)	SAME	WHITE	
40	FM-FC	Color of Voltage Text	SAME	YELLOW	
41	SIG-FC	Color of Status (Bottom Line of Display)	SAME	INDIGO	
42	MOD-FC	Color of Main Freq. Mode//Ch. No. Info	SAME	WHITE	
43	MENUFC	Color of Menu Text	SAME	WHITE	
44	TX-FC	Color of TX Ch. when TX	SAME	YELLOW	
45	TXDISP	Info to display when TX	POWER | MIC-V	POWER	What shows on top line while TX
46	MEM-CH	Channel for Mem VFO	000 > 255	CH-000	Channel number for memorizing ch.
47	DEL-CH	Mem. Ch. for Delete	000 > 255	CH-000	Channel number for deleting ch.
48	SFT-D	Freq Shift Direction	OFF | + | -	OFF	***Unused - Fixed by FCC***
49	OFFSET	Freq. Shift Offset Amt	///.///	///.///	***Unused - Fixed by FCC***
50	ANI	ANI ID Code	***Must set with software***	-	
51	ANI-L	ANI Length	3 | 4 | 5	5	
52	REP-S	Repeater Activation Ton	1000HZ | 1459HZ | 1750HZ | 2100HZ	1750HZ	Tone-burst: PTT + Call Button
53	REP-M	Repeater Forwarding Mode (X-Band Repeater with 2BTECH Mobiles)	OFF | CARRI | CTDS | TONE | DTMF	OFF	***Unused (for Amateur)***
54	TMR-MR	TMR WATCH Return Time Delay	OFF | 1 > 50 seconds	10	Delay after Dual/Tri/Quad WATCH until Selected Main Channel restored (including TX). See Mem 0, 62
55	STE	Squelch Tail Elimination	OFF | ON	OFF	For ON, both (all) radios must be set
56	RP-STE	Repeater Squelch Tail Elimination	OFF | 1 > 10 seconds	OFF	For on - repeater must have compatible setting
57	RPT-DL	Repeater Squelch Tail Delay	OFF |1 > 10 seconds	OFF	For time repeater TX stays up after input signal ceases ("Drop out delay")
58	DTMF-G	TouchTone Audio Gain	0 > 60	15	Use test gear to set to ideal deviation (800 Hz)
59	MIC-G	Microphone Gain	0 > 127	1	Use test gear to set for clearest audio ±5/2.5kHz deviation with no clipping.
60	SKIPTX	Quad freq. operation; Randomize TX ch. w/corresponding mobile same 4 ch. – trans. spread on 4 ch. In 2 modes.	OFF | SKIP1 | SKIP2	OFF	SKIP1=Randomizes in bet. after both TX & RX – Req. both rx & tx before going to another random freq. SKIP2=Alternates tx on A,B,C,D; each PTT tx next ch. in order of display (A-B-C-D-Repeat)
61	SC-MOD	Automatic Scan Resume Method	OFF | PTT-SC | MEM-SC | PON-SC	OFF	OFF=Disabled on reboot/pressing menu key/PTT PTT-SC=Resume after TX/other menu operations MEM-SC=Remember on reboot, if active resume on pwr down->restart/after TX/ other menu operations PON-SC=Start upon pwr on/after TX/ after menu operations Otherwise press */Scan key on mic
62	TMR-TX	XMTR behavior w/TMR Dual/Tri/Quad WATCH	FIXED | TRACK	FIXED	FIXED=TX on Main Channel TRACK=TX on RX Ch. See Mem 0, 54
63	RESET	Initial to Factory Defaults	VFO | ALL	ALL	VFO=Menu ALL=Menu & Channels "Source"

Green = Global setting   Orange = Global for Display Info/Colors   Otherwise setting can vary by channel.

Notes: