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BAOFENG CHIRP SETTINGS MENU

CHIRP
File Edit View Radio
Baofeng BF-F8HP: (Untitled
Memories Memory Range:
Settings Loc ▲ Name ◄

FM Radio Settings

FM Preset(MHz): 87.8

US Radio Stations begin at 87.9

DTMF Settings Menu

Remove all data in the Columns or Set to OFF. This Data is Only Used for Commercial Radio Group Purposes No reason to transmit more info about yourself than necessary to others

Basic Settings

Default Level for All Channels, Change Radio Menu #0 later to Listen to Distant Station

Setting	Value
Carrier Squelch Level:	3
Battery Saver:	1:3
Backlight Timeout:	24
Beep:	√ Enabled
Timeout Timer:	120 sec
Display Mode (A):	Name or Chnl #
Display Mode (B):	Name or Chnl #
Standby LED Color:	Orange
RX LED Color:	Blue
TX LED Color:	Purple
Roger Beep:	☐ Enabled

Check to Hear Confirm of all Button Pushes

If On, will Irritate Other Users

Leave Unchecked

Backlight can only be Set to Max of 10 Seconds on Radio Menu, but 24 Seconds in This CHIRP Menu

Other Settings

On Radio Start up Message for 1 Sec

Setting	Value
Firmware Message 1:	HN5RV01
Firmware Message 2:	1
6+Power-On Message 1:	
6+Power-On Message 2:	
Power-On Message 1:	BOUNDY or BONNER Version
Power-On Message 2:	Date of NID Repeater Map
Power-On Message:	Message
VHF Lower Limit (MHz):	138 Allows Receive
VHF Upper Limit (MHz):	174 Outside of HAM Band
VHF TX Enabled:	√ Enabled Must Be Checked
UHF Lower Limit (MHz):	400 Allows Receive
UHF Upper Limit (MHz):	480 Outside of HAM Band
UHF TX Enabled:	√ Enabled Must Be Checked

VHF HAM Band 144-148 MHz
UHF HAM Band 420-450 MHz

Frequencies Outside of this Range Mostly Just Digital Noise

Must Not be Checked or Radio will auto lock after 8 secs of NonUse. Would Require Constant Radio Unlock Action Before Any Change could be made to Radio. Can only be Disabled Here in Menu on CHIRP Software

Service Settings

These Settings Assign a Squelch Level to Radio Menu. Recommend 1 to 1 Value from Levels 1-6 then Increase Next 3 Levels for Extreme Noise Situations from 7 - 9

Squelch	Value
VHF Squelch 0:	0
VHF Squelch 1:	1
VHF Squelch 2:	2
VHF Squelch 3:	3
VHF Squelch 4:	4
VHF Squelch 5:	5
VHF Squelch 6:	6
VHF Squelch 7:	10
VHF Squelch 8:	20
VHF Squelch 9:	80
UHF Squelch 0:	0
UHF Squelch 1:	1
UHF Squelch 2:	2
UHF Squelch 3:	3
UHF Squelch 4:	4
UHF Squelch 5:	5
UHF Squelch 6:	6
UHF Squelch 7:	10
UHF Squelch 8:	20
UHF Squelch 9:	80

These Numbers Permit Typical Squelch Values on Low End Squelch with at least a Few Options for Extreme Noise Conditions Caused by Distant Radio Jamming or Intense Solar Activity

Advance Settings

Setting	Value
VOX Sensitivity:	OFF
Dual Watch:	☐ Enable
Dual Watch TX Priority:	A
Alarm Mode:	Site
Voice:	English
Scan Resume:	CO
Busy Channel Lockout:	☐ Enabled
Automatic Key Lock:	☐ Enabled
Broadcast FM Radio:	√ Enabled
Squelch Tail Eliminate (HT to HT):	☐ Enabled
Squelch Tail Eliminate (repeater):	OFF
STE Repeater Delay:	OFF
RESET Menu:	√ Enabled
All Menus:	√ Enabled

On Used for Voice Activated Mic

UnCheck until You Understand

Prevents Xmit Siren over Air

CO = Means Scan Will Resume after Voice or Noise on Freq is Complete

If Checked will prevent Transmitting on Channels with Spurious Noise

Allows Baofeng to Hear Music Stations

Squelch Tail Only Works if both TMTR and RCV are Enabled Keep OFF

Work Mode Settings

Setting	Value
Display:	A
VFO/MR Mode:	Frequency
Keypad Lock:	☐ Enabled
MR A Channel:	1
MR B Channel:	1
VFO A Frequency:	144.000
VFO B Frequency:	420.000
VFO A Shift:	Off
VFO B Shift:	Off
VFO A Offset (0.0-999.999):	0.000000
VFO B Offset (0.0-999.999):	0.000000
VFO A Power:	High
VFO B Power:	High
VFO A Bandwidth:	Wide
VFO B Bandwidth:	Wide
VFO A PTT-ID:	1
VFO B PTT-ID:	1
VFO A Tuning Step:	20
VFO B Tuning Step:	25

Default to Put Top Line in VHF Band
Default to Put Bottom Line in UHF Band

Leave Off, this is done on Channel Setup

Leave 0 done on Channel Setup

Ensure Default for all Freq and Channels is High Pwr

Set to Scan VHF Freqs in VFO A, Top Line to 20 KHz at a time

Set to Scan UHF Freqs in VFO B Bottom Line to 25 KHz at a time