

UV5R series

UV5R, GT3, BFF8, F8HP, etc

Menu Definitions

[For more detailed information](#)

0	SQL	<u>Squelch Level</u> - Squelch silences the receiver when there is no signal. - UHF Sensitivity can be varied from .1 to .3 mV - VHF Sensitivity is constant. 1 > 9 = .1 mV - Level 0 = Open Squelch - There is little difference between settings. Level 5 is recommended.	0 > 9
1	STEP	<u>Frequency Step</u> - Amount of frequency change when using Up/Down arrows or when scanning in VFO Mode.	2.5 / 5 / 6.25 / 10 / 12.5 / 25 kHz 2.5 / 5 / 6.25 / 10 / 12.5 / 20 / 25 / 50 kHz
2	TXP	<u>Transmit Power</u> - Std UV5R - High = 4 watts Low = 1 watt - F8HP only - High = 8 watts Mid - 4 watts Low = 1 watt - Use Low power unless necessary. - Power can be toggled Hi/Lo by pressing the [# ] key, however, Dual Standby (Menu 7) must be OFF.	UV5R - High / Low F8HP - High / Mid / Low
3	SAVE	<u>Battery Save</u> - Sleep Ratio to acknowledge an RX signal. - The higher number increases the RX sleep cycle, but you may miss the first few syllables before the RX opens. 1=1:1 2=1:2 3=1:3 4=1:4	OFF / 1 / 2 / 3 / 4
4	VOX	<u>Voice Operated Xmtr</u> - Allows transmitter activation by talking only. - Adjust VOX gain to allow smooth operation. - Level 10 requires the strongest voice.	OFF / 1, 2 > 10
5	WN	<u>Wideband / Narrowband</u> - Wide = 5 KHz Narrow = 2.5 KHz - For Ham use, start with selecting Wide.	WIDE / NARR
6	ABR	<u>Display Illumination Time</u> - Time the display stays illuminated.	OFF / 1 > 5 secs OFF / 1 > 10 secs Depending on model 1 > 24 secs with CHIRP
7	TDR	<u>Dual Watch / Dual Reception</u> - Allows monitoring of 2 channels, toggling between Freq A and Freq B. - If a signal is received, the RX remains on that channel until the signal is gone.	OFF / ON
8	BEEP	<u>Keypad Beep</u> - Allows audible confirmation of a key press.	OFF / ON



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9	TOT	<u>Transmission Time Out Timer</u> - Transmit Times Out after pre-selected time. - Radio will alert you when the time is up. - This helps prevent overheating.	15 / 30 / 45 / 60 > 600 seconds
10	R-DCS	<u>Rec - Digital Coded Squelch</u> - Prevents interference from signals on the same frequency. - The squelch will open only if the incoming signal is coded with the same tone required by your receiver. - Note: Not all repeaters requiring a tone for access transmit a tone back to you. Leave this function turned OFF unless you are absolutely sure it is needed.	OFF / D023N > D754I
11	R-CTCS	<u>Rec - Continuous Tone Coded Squelch</u> - Prevents interference from signals on the same frequency. - The squelch will open only if the incoming signal is coded with the same tone required by your receiver. - Note: Not all repeaters requiring a tone for access transmit a tone back to you. Leave this function turned OFF unless you are absolutely sure it is needed.	OFF / 67.0 > 254.1 Hz
12	T-DCS	<u>Trans - Digital Coded Squelch</u> - Required by some networks to limit access and interference.	OFF / D023N > D754I
13	T-CTCS	<u>Trans - Continuous Tone Coded Squelch</u> - Required by some networks to limit access and interference.	OFF / 67.0 Hz > 254.1 Hz
14	VOICE	<u>Voice Prompt</u> - Audible confirmation of a keypad entry.	OFF / ON or OFF / ENG / CHI
15	ANI-ID	<u>Automatic Number ID of Radio (set with S/W)</u> - Sent when PTT is pressed and/or released. - Used to alert dispatcher which field radio was keyed. - Used primarily for commercial applications.	
16	DTMFST	<u>DTMF Tone of transmit</u> - Determines when DTMF codes are heard through speaker. OFF No tones heard DT-ST Only manually keyed DTMF codes are heard ANI-ST Only automatically keyed DTMF codes are heard DT+ANI * All DTMF codes are heard	OFF / DT-ST / ANI-ST / DT+ANI
17	S-CODE	<u>Signal Code</u> - PTT-ID DTMF Code Selection (set with S/W) - Selects one of 15 DTMF codes. - Set with software and are up to 5 digits each. - Enabled by using Menu 19.	1 > 15 groups
18	SC-REV	<u>Scan Resume Method</u> TO (Time Operation) Scan stops when signal detected. Scan resumes after a predetermined time. CO (Carrier Operation) Scan stops when signal detected. Scan resumes when signal disappears. SE (Search Operation) Scan stops when signal detected. Scanning will not resume.	TO / CO / SE
19	PTT-ID	<u>When to send the PTT ID signal code</u> OFF - No ID is sent. BOT - An ID is sent at Beginning of Transmission END - An ID is sent at the End of Transmission. BOTH - An ID is sent at BOT and EOT	OFF / BOT / EOT / BOTH



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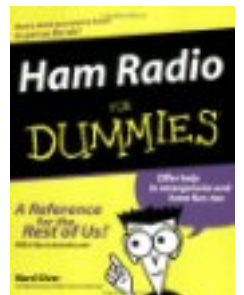


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- This tells a dispatcher which field radio was keyed.
- Not Applicable for Ham use. Set to OFF.



20	PTT-LT	<u>Signal Code sending delay</u> - Not Applicable for Ham use. Set to 0 (zero)	0 > 30 ms or 0 > 50 ms
21	MDF-A	<u>Channel Mode A Display</u> (upper display) FREQ - Displays programmed Frequency CHAN - Displays Channel Number NAME - Displays Channel Name programmed via software. - If no name is programmed, CHAN will display.	FREQ / CHAN / NAME
22	MDF-B	<u>Channel Mode B Display</u> (lower display) FREQ - Displays programmed Frequency CHAN - Displays Channel Number NAME - Displays Channel Name programmed via software. - If no name is programmed, CHAN will display.	FREQ / CHAN / NAME
23	BCL	<u>Busy Channel Lockout</u> - Prevents transmitting on a busy frequency. - If another repeater or signal is present using a different CTCSS or DCS code, your transmitter will be 'locked out' to prevent interference. When PTT is keyed, radio will sound a Beep Tone.	OFF / ON
24	AUTOLK	<u>Automatic Keypad Lock</u> - When ON, keypad will be locked if not used in 8 seconds. - Pressing the [# ] key for 2 seconds will Lock/Unlock the keys on the keypad.	OFF / ON
25	SFT-D	<u>Frequency shift direction</u> - Enables access of repeaters in VFO/FREQ mode. OFF TX = RX (simplex) + (plus) TX shifted Higher in freq than RX - (minus) TX shifted Lower in freq than RX	OFF / + / -
26	OFFSET	<u>Frequency shift amount</u> - Specifies frequency difference between TX and RX. - Used with Menu 25 for repeater access in VFO/FREQ mode. - Offset is not required when storing repeater frequencies into channels.	00.000 > 69.990 MHz in 10 kHz steps
27	MEM-CH	<u>Store a memory channel</u> - Stores channel information in memory slot 0 > 127 - For a detailed examples of the programming process, please visit: Programming Memories	000 > 127
28	DEL-CH	<u>Delete a memory channel</u> - Deletes information stored in memory slot 0 > 127	000 > 127
29	WT-LED	<u>Illumination / Display Color - Standby</u> - Screen illumination color in Standby Mode	OFF / BLUE / ORANGE / PURPLE
30	RX-LED	<u>Illumination / Display Color - Receive</u> - Screen illumination color in Receive Mode	OFF / BLUE / ORANGE / PURPLE

31	TX-LED	<u>Illumination / Display Color - Transmit</u> - Screen illumination color in Transmit Mode	OFF / BLUE / ORANGE / PURPLE
32	AL-MOD	<u>Alarm Mode</u> SITE - Sounds alarm through your radio speaker only. TONE - Transmits a cycling tone over the air. CODE - Transmits '119' followed by ANI code over the air.	SITE / TONE / CODE
33	BAND	<u>Band Selection</u> - In VFO/FREQ mode, sets VFO A or B to VHF or UHF band. - This is similar to the [BAND] button. Newer releases of radio eliminate the need for a Band Button.	VHF / UHF
34	TDR-AB	<u>Transmit selection while in Dual Watch / Dual Reception</u> - While in Dual Watch mode, this forces the selection of which transmit frequency is selected.	OFF / A / B
35	STE	<u>Squelch Tail Elimination</u> - Eliminates the squelch tail at the end of a transmission. - Only works when other radios turn on their Tail function. * For Ham use, set to OFF.	OFF / ON
36	RP-STE	<u>Repeater Squelch Tail Elimination</u> - Requires a repeater using this function. * For Ham use, set to OFF.	OFF / 1, 2, 3 > 10
37	RPT-RL	<u>Delay the squelch tail of repeater</u> * For Ham use, set to OFF.	OFF / 1, 2, 3 > 10
38	PONMSG	<u>Boot / Power On Display</u> FULL - Displays the entire LCD screen. MGS - Displays a 2 line Power On message.	FULL / MGS
39	ROGER	<u>Tone at end of transmission</u> - Sends a Tone at the end of each transmission. * For Ham use, set to OFF.	OFF / ON
40	RESET	<u>Restore to default settings</u> - VFO - Resets all menus to factory default. Resets VFO [A] and [B] frequencies to factory default. - ALL - Same as above. Erases all channels. Resets chan 0 to 136.025 MHz / chan 127 to 470.625 MHz	VFO / ALL

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