

## ICOM IC-2820 - menu overview.

When the manual don't have a menu overview and I instead off looking in the manual all the time. I wrote this menu list, to have beside the radio, for quick reference use.

MENU	Function	Sub menu	Next Sub Menu
01 of 14	CALL SIGN MEMORY w. UT-123	01 YOUR CALL SIGN MEMORY	U01 ~ U60 <i>Total 60</i> PUSH/SELECT/PUSH
		02 RPT CALL SIGN MEMORY	R01 ~ R60 <i>Total 60</i> PUSH/SELECT/PUSH
		03 MY CALL SIGN MEMORY	M01: 5Q2P /2820 M02: OZ6PU /2820 ~ M06: <i>Total 6</i> PUSH/SELECT/PUSH
02 of 14	RX CALL SIGN w. UT-123	01 RX01: xxxxxxxx /yyyy	RX01 ~ RX20 <i>Total 20</i> PUSH/SELECT/PUSH
03 of 14	DV MESSAGE w. UT-123	01 TX MESSAGE MEMORY	01: QRV ON DIGITAL 02: NOT BY THE RADIO 03: ON MY E91 Call: OZ6PU 04: 05: PUSH/SELECT/PUSH to EDIT! USE to TRANSMIT se BELOW!
		02 RX MESSAGE	CALLER: OZ6PU /IC91 MESSAGE: OZ6PU's IC-E91 PUSH/SELECT/PUSH
04 of 14	DV VOICE MEMO w. UT-123	01 REPLAY VOICE	VOICE Message ( <i>Record/Play/Clear</i> ) PUSH
		02 TRACK SIZE	30SEC/1TRACK 15SEC/2TRACK 10SEC/3TRACK PUSH/SELECT/PUSH
05 of 14	SET MODE	01 TIME-OUT TIMER	OFF 3MIN 5MIN 15MIN 30MIN PUSH/SELECT/PUSH
		02 AUTO POWER OFF	OFF 30MIN 60MIN 90MIN 120MIN PUSH/SELECT/PUSH
		03 PTT LOCK	ON OFF PUSH/SELECT/PUSH
		04 BUSY LOCKOUT	ON OFF PUSH/SELECT/PUSH
		05 AUTO REPEATER	OFF RPT1/RPT2 - ( <i>US Version Only</i> ) PUSH/SELECT/PUSH
		06 FAN CONTROL	SLOW MID FAST AUTO PUSH/SELECT/PUSH
		07 SQL DELAY	SHORT LONG PUSH/SELECT/PUSH
		08 MIC SENSE LEVEL	LOW HIGH PUSH/SELECT/PUSH
		09 AUTO ATT	OFF ON PUSH/SELECT/PUSH
		10 ALC	OFF ON PUSH/SELECT/PUSH
		11 DIVERSITY	OFF ON PUSH/SELECT/PUSH
		12 GPS	OFF ON ( <i>See Menu 13</i> ) PUSH/SELECT/PUSH
		13 HM154 UP	Programable key's on HM154 microphone
		14 HM 154 DN	Look in your manual fore more instruction.

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MENU	Function	Sub menu	Next Sub Menu
06 of 14	DV SET MODE w. UT-123	01 AUTO REPLAY	OFF (OFF after PTT) ON (Menu 03,01) VOICE (Menu 04,01) PUSH/SELECT/PUSH
		02 DIGITAL CODE	00, 01, 02, ....., 99 PUSH/SELECT/PUSH
		03 DV DATA TX	PTT AUTO PUSH/SELECT/PUSH
		04 DIGITAL MONITOR	AUTO DIGITAL ANALOG PUSH/SELECT/PUSH
		05 DIGITAL REP SET	OFF ON PUSH/SELECT/PUSH
		06 RXCALL WRITE	OFF AUTO PUSH/SELECT/PUSH
		07 RXRPT WRITE	OFF AUTO PUSH/SELECT/PUSH
		08 DV AUTO DETECT	OFF (No FM audio) ON (FM/DV audio) PUSH/SELECT/PUSH
		09 EDIT RECORD	SELECT AUTO PUSH/SELECT/PUSH
		10 EMR	OFF (Normal use) ON (CS/Code SQ by pass) PUSH/SELECT/PUSH
		11 BK	OFF (CS/Code SQ) ON (CS/Code SQ Break In) PUSH/SELECT/PUSH
07 of 14	SCAN	01 SCAN TIMER	T-5 listen 5 sec b4 cont. T-10 listen 10 sec b4 cont. T-15 listen 15 sec b4 cont. P-2 pause 2 sec after car. drop PUSH/SELECT/PUSH
		02 PROGRAM SKIP SCAN	OFF ON PUSH/SELECT/PUSH
		03 BANK LINK SCAN	OFF ON PUSH/SELECT/PUSH
		04 BANK LINK	A,B,C,D,E,...X,Y,Z - OFF/ON PUSH/SELECT/PUSH
08 of 14	DUP/TONE	01 OFFSET FREQ	Offset VHF / UHF (Up to 159.995Mc) PUSH/SELECT/PUSH
		02 REPEATER TONE	88,5 Hz Default PUSH/SELECT/PUSH
		03 CTCSS TONE	88,5 Hz Default PUSH/SELECT/PUSH
		04 DTCS CODE	123 (3 Digit DTMF code) PUSH/SELECT/PUSH
		05 DTCS POLARITY	BOTH N TN-RR TR-RN BOTH R PUSH/SELECT/PUSH
		06 WX ALERT	OFF ON PUSH/SELECT/PUSH
		07 PGR/C-SQL	OFF PGR/C-SQL Default PUSH/SELECT/PUSH
		08 PGR MEMORY	C0,C1,C2,C3,C4,C5, CP PUSH/SELECT/PUSH
		09 DTMF SPEED	100,200,300,500 PUSH/SELECT/PUSH
09 of 14	DISPLAY	01 BACKLIGHT	SLIDER PUSH/SELECT/PUSH
		02 DIMMER	1,2,3,4,5,6,7,8 PUSH/SELECT/PUSH
		03 AUTO DIMMER	OFF Default AUTO-OFF AUTO-D1,D2....D7 PUSH/SELECT/PUSH
		04 LCD CONTRAST	1, 2, 3, 4, 5, 6, 7, 8, .....,16 PUSH/SELECT/PUSH
		05 OPENING LOGO	OFF ON Default PUSH/SELECT/PUSH
		06 OPENING CALL S	OFF ON Default PUSH/SELECT/PUSH
		07 SCAN NAME S	OFF ON Default PUSH/SELECT/PUSH
		08 RX CALL SIGN	OFF AUTO PUSH/SELECT/PUSH
		09 TX CALL SIGN	OFF YOUR MY PUSH/SELECT/PUSH
		10 RX MESSAGE	OFF AUTO PUSH/SELECT/PUSH

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MENU	Function	Sub menu	Next Sub Menu
10 of 14	SOUNDS	01 KEY-TOUCH BEEP	OFF ON <i>Default</i> PUSH/SELECT/PUSH
		02 BEEP LEVEL	1, 2, 3, 4, 5, 6, 7, 8 + 9 PUSH/SELECT/PUSH
		03 SCOPE AF OUTPUT	OFF ON <i>Default</i> PUSH/SELECT/PUSH
		04 SUB BAND MUTE	OFF ON <i>Default</i> PUSH/SELECT/PUSH
		05 SUB BAND BEEP	OFF ON <i>Default</i> PUSH/SELECT/PUSH
		06 STANDBY BEEP	OFF ON <i>Default</i> PUSH/SELECT/PUSH
11 of 14	DV GPS w. UT-123	01 GPS SENSE	RMC GCA GLL GSA VTG OFF ON PUSH/SELECT/PUSH Max. 3 formats
		02 GPS MESSAGE	Text message PUSH/SELECT/PUSH
		03 RX GPS MESSAGE	Received message PUSH/SELECT/PUSH
		04 GPS TX	DISABLE GPS GPS-A PUSH/SELECT/PUSH
		05 GPS AUTO TX	OFF <i>Default</i> 5-,10-,30SEC 1-,3-,5-,10-,30MIN PUSH/SELECT/PUSH
12 of 14	PACKET	01 PACKET BPS	1200 <i>Default</i> 9600 PUSH/SELECT/PUSH
		02 PACKET BAND	L R MAIN PUSH/SELECT/PUSH
13 of 14	GPS SET MODE w. UT-123 <i>This Menu is missing if GPS is OFF in Menu 05,12</i>	01 GPS SPEED	4800 <i>Default</i> 9600 PUSH/SELECT/PUSH
		02 UNITS	METER FT-MI PUSH/SELECT/PUSH
		03 COMPASS	ARROWHEAD NORTH REF SOUTH REF PUSH/SELECT/PUSH
		04 UTC OFFSET	± 12 HOUR IN 5 MIN STEP PUSH/SELECT/PUSH
		05 GPS DATUM	0,WGS84 + 220 PRE DEF PLACES PUSH/SELECT/PUSH
		06 ALM AREA1	SQUARE 00'15" ~ 59'15" PUSH/SELECT/PUSH
		07 ALM AREA2	LIMITED EXTENDED BOTH PUSH/SELECT/PUSH
14 of 14	GPS-A SET MODE w. UT-123	01 UNPROTO ADDRESS	GPS-A PUSH/SELECT/PUSH
		02 DATA EXTENSION	01 OFF <i>Push to Select item, Push Back</i>
			02 COURSE/SPEED <i>Push to Select item, Push Back</i>
		03 TIME STAMP	01 OFF <i>Push to Select item, Push Back</i>
			02 DHM <i>Push to Select item, Push Back</i>
		03 HMS <i>Push to Select item, Push Back</i>	
04 GPS-A SYMBOL	15 Standard, + Extended possibilities		
05 COMMENT (DATA EXT)	<i>Any text you want</i>		

### Select of TX message is more difficult than other settings.

Menu 03,01 | Select Msg for transmit | Push 'F' twice push 'Msg/Low/Prio' Push Dial, turn to select, Push Back to Exit.

### Menu 14,02 and 14,03 work! When understanding the programmes mind.

In these two submenu's you select one of the options, it won't give an other submenu!

Menu 14 / 02	OFF or COURSE/SPEED	<i>Push to Select</i>
Menu 14 / 03	OFF, DHM or HMS	

In all other Menu's Push Dial and turn Dial (Left or Right) Push Back to Exit.

### GPS ON/OFF

If GPS is OFF (Menu 05,12)	Menu 13 aren't shown	Menu 14 moves to 13
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**Function's with UT-123 (second collum), shows ONLY if UT-123 installed.**