

FT-897 Menus				FT-897 Menus			
Menu #	Description	Settings	DG2IAQ Set	Menu #	Description	Settings	DG2IAQ Set
001	[TEXT MENU] Enables or disables the extended menu mode.	ON / OFF	ON	047	[DSP LPF CUTOFF] Adjust high-cut DSP LPF value	1000/1160/1320/1480/1650/1800/1970/2130/2290/2450/2610/2770/2940/3100/3260/3420/3580/3740/3900/4060/4230/4390/4550/4710/4870/5030/5190/5350/5520/5680/5840/6000 Hz	4060
002	[144 MHz ARS] Toggle Auto Repeater Shift for 2 meter FM repeater operation	ON / OFF		048	[DSP MIC EQ] Sets DSP microphone equalization mode	OFF / HPF / BOTH	
003	[430 MHz ARS] Toggle Auto Repeater shift for 70cm FM repeater operation	ON / OFF		049	[DSP NR LEVEL] Sets level of DSP Noise Reduction	1 - 16 (Def: 8)	
004	[AM & FM DIAL] Enable/Disable DIAL knob in AM and FM modes	ENABLE / DISABLE	ENABLE	050	[EMERGENCY] Toggle Tx / Rx operation on 5167.5 kHz (Alaska Emergency Channel)	ON / OFF	
005	[AM MIC GAIN] Adjust microphone gain in AM mode	0 - 100 (Def: 50)		051	[FM MIC GAIN] Set microphone gain level in FM mode	0 - 100 (Def: 50)	
006	[AM STEP] Select tuning step for MEM / VFO / CH knob in AM mode	2.5/5/10/12.5/25 kHz	2.5	052	[FM STEP] Set tuning step for MEM / VFO / CH knob in FM	5 / 6.25 / 10 / 12.5 / 15 / 20 / 25 / 50 kHz	6.25
007	[APO TIME] Select Auto Power Off time	OFF / 1Hr - 6Hrs		053	[HOME->VFO] Toggles moving HOME channel data to VFO	ON / OFF	
008	[ARTS BEEP] Select ARTS (Auto Range Transponder System) beep mode	ALL / RANGE / OFF (see manual for details)		054	[LOCK MODE] Set function of LOCK key	DIAL / FREQ / PANEL / ALL	FREQ
009	[ARTS ID] Toggles CW Identifier during ARTS operation	ON / OFF	ON	055	[MEM GROUP] Toggles memory grouping feature	ON / OFF	
010	[ARTS IDW] Store call sign into CW identifier (up to 10 characters)	YAESU (see manual for details)	DG2IAQ 897	056	[MEM TAG] Store Alphanumeric "tags" for memory channels	See manual for details	
011	[BEACON TEXT 1] Store Beacon message (up to 40 characters)	See Manual for details	DG2IAQ Beacon FT-897	057	[MEM/VFO DIAL MODE] Sets MEM / VFO CH knob function	Many available, see manual for details	
012	[BEACON TIME] Set Beacon Interval	OFF / 1 - 255 sec.		058	[MIC SCAN] Toggle scanning access via microphone [UP/DOWN] Keys	ON / OFF	
013	[BEEP TONE] Select beep frequency	440 / 880 / 1760 Hz		059	[MIC SEL] Sets controller type connected to Mic port	NOR / RMT / CAT	
014	[BEEP VOL] Sets Beep Volume	0 - 100 (Def: 50)	1	060	[MTR ARX SEL] Selects meter type on Receive	SIG / CTR / VLT / N/A / FS / OFF	
015	[CAR LSB R] Set LSB Rx Carrier point	-300 ~ +300 Hz (Def: 0Hz)	+150	061	[MTR ATX SEL] Selects meter type on Transmit	PWR / ALC / SWR / MOD	
016	[CAR LSB T] Set LSB Tx Carrier point	-300 ~ +300 Hz (Def: 0Hz)	+150	062	[MTR PEAK HOLD] Toggles Peak Hold meter function	ON / OFF	
017	[CAR USB R] Set USB Rx Carrier point	-300 ~ +300 Hz (Def: 0Hz)	-150	063	[NB LEVEL] Sets level of Noise Blanker	0 - 100 (Def: 50)	100
018	[CAR USB T] Set USB Tx Carrier point	-300 ~ +300 Hz (Def: 0Hz)	-150	064	[OP FILTER1] Not Available		FIL1
019	[CAT RATE] Set CAT baud rate	4800 / 9600 / 38400 bps	9600	065	[PG A] Sets [A] key function in Multi-Function screen "q"	All MF functions avail. See Manual	MONI
020	[CAT/LIN/TUN] Selects device connected to CAT/LINEAR jack	CAT / LINEAR / TUNER		066	[PG B] Sets [B] key function in Multi-Function screen "q"	All MF functions avail. See Manual	Q.SPL
021	[CLAR DIAL SEL] Sets knob to function as clarifier control	CLAR / MV / MAIN		067	[PG C] Sets [C] key function in Multi-Function screen "q"	All MF functions avail. See Manual	ATC
022	[CW AUTO MODE] toggles KEY jack in SSB / AM / FM modes	ON / OFF		068	[PG ACC] Not Available		MONI
023	[CW BFO] Set injection side of CW carrier oscillation	AUTO / LSB / USB		069	[PG P1] Not Available		Q.SPL
024	[CW DELAY] Set Rx recovery time for semi-break-in CW operation	FULL / 30 - 3000 milliseconds (Def: 250ms)		070	[PG P2] Not Available		TCALL
025	[CW KEY REV] Selects CW key wiring configuration	NORMAL / REVERSE		071	[PKT 1200] Set audio input level for 1200 bps packet operation	0 - 100 (Def: 50)	
026	[CW PADDLE] Switch between ext. key and mic button keying	ELEKEY / MICKEY		072	[PKT 9600] Set audio input level for 9600 bps packet operation	0 - 100 (Def: 50)	
027	[CW PITCH] Sets pitch of CW sidetone (Steps of 50 Hz)	400 - 800 Hz (Def: 700 Hz)		073	[PKT RATE] Sets packet baud rate	1200 / 9600 bps	
028	[CW QSK] Set time delay between PTT and carrier Tx during QSK in CW mode	10 / 15 / 20 / 25 / 30 ms		074	[PROC LEVEL] Sets level of the speech processor (SSB / AM)	0 - 100 (Def: 50)	
029	[CW SIDETONE] Sets volume level of CW sidetone	0 - 100 (Def: 50)		075	[RF POWER SET] Sets maximum power level for current band (in percentage)	5 - 100	10
030	[CW SPEED] Set built-in keyer sending speed (in wpm or cpm, see manual for details)	4wpm - 60wpm (Def: 12wpm)		076	[RPT SHIFT] Sets repeater shift amount	0.00 - 99.99 MHz	
031	[CW TRAINING] Sets and enables CW Training feature	N / A / AN		077	[SCAN MODE] Sets desired scan-resume mode	TIME / BUSY / STOP	TIME
032	[CW WEIGHT] Sets built-in-keyer's Dot:Dash ratio	1:2.5 - 1:4.5 (Def: 1:3.0)		078	[SCAN RESUME] Sets delay for scan resume when in TIME mode	1 - 10 sec.	5
033	[DCS CODE] Sets DCS code (press MEM / VFO CH knob to toggle between ENCODE / DECODE)	104 standard DCS codes (Def: 023)	047	079	[SPLIT TONE] Toggles split CTCSS / DCS coding	ON / OFF	
034	[DCS INV] Select NORMAL or INVERTED DCS coding	Tn-Rn / Tn-Rv / Tiv-Rn / Tiv-Rv		080	[SQL RF GAIN] Sets function of SQL / RF knob	RF-GAIN / SQL	SQL
035	[DIAL STEP] Sets speed of main DIAL	FINE / COARSE		081	[SSB MIC GAIN] adjusts Microphone gain on SSB	0 - 100 (Def: 50)	65
036	[DIG DSP] Set displayed frequency offset in DIGITAL mode	-3000 ~ +3000 Hz (Def: 0Hz)		082	[SSB STEP] Sets tuning steps for MEM / VFO CH knob in SSB	1 / 2.5 / 5 kHz	
037	[DIG GAIN] Sets audio input level used during DIGITAL mode	0 - 100 (Def: 50)		083	[TONE FREQ] Sets CTCSS tone frequency	50 standard CTCSS tones (Def: 88.5Hz)	
038	[DIG MODE] Set mode and submode for DIGITAL mode operation	RTTY-L / RTTY-U / PSK31-L / PSK31-U / USER-L / USER-U *see manual details		084	[TOT TIME] Sets value for Time Out Timer	OFF / 1m - 20m	3m
039	[DIG SHIFT] Set carrier freq offset during DIGITAL (USER-L or USER-U) mode operation	-3000 ~ +3000 Hz (Def: 0Hz)		085	[TUNER / ATAS] Sets device to control for the [TUN] key (MF row "K" button [A])	OFF / ATAS(HF) / ATAS(HF&50) / ATAS(ALL) / TUNER	
040	[DIG VOX] Sets input level for DIGITAL mode	0 - 100 (Def: 50)		086	[TX IF FILTER] Selects TX IF filter	CFIL / OPF1 / OPF2	CFIL
041	[DISP COLOR] Sets display color for each operating status	0 - 32	ARTS: 1	087	[VOX DELAY] Sets hang time for VOX operation	100 - 3000 ms	800
042	[DISP CONTRAST] Sets the display contrast level	1 - 15 (Def: 5)	5	088	[VOX GAIN] Sets sensitivity of VOX input audio detector	1 - 100 (Def: 50)	30
043	[DISP INTENSITY] Sets display brightness level	0 (DIM) - 2 (BRIGHT)	2	089	[XVTR A FREQ] Sets IF of first transverter (if installed)	Arbitrary	
044	[DISP MODE] Sets LCD Lamp mode	OFF / AUTO1 / AUTO2 / ON		090	[XVTR B FREQ] Sets IF of second transverter (if installed)	Arbitrary	
045	[DSP BPF WIDTH] Sets bandwidth for the DSP CW audio filter	60 / 120 / 240 Hz		091	[XVTR SEL] Selects antenna port used for transverter operation	OFF / XVTR A / XVTR B	
046	[DSP HPF CUTOFF] Adjust the low-cut DSP HPF value	100/160/220/280/340/400/460/520/580/640/700/760/820/880/940/1000 Hz					