

| 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                                   | 1000/1160/1320/1480/1650/1800/1970/2130/2290/2450/2610/2770/2940/3100/3260/3420/3580/3740/3900/4060/4230/4390/4550/4710/4870/5030/5190/5390/5520/5680/5840/6000 Hz | 4550       |
| 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 / LPF / 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)                                                                                                                                                  | 13         |
| 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 callsign 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 DUAL/TUNING 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 RJ] Set LSB Rx Carrier point                                                | -300 ~ +300 Hz (Def: 0Hz)                                                   | +50                  | 061          | [MTR ATX SEL] Selects meter type on Transmit                                     | PWR / ALC / SWR / MOD                                                                                                                                              |            |
| 016          | [CAR LSB TJ] Set LSB Tx Carrier point                                                | -300 ~ +300 Hz (Def: 0Hz)                                                   | +50                  | 062          | [MTR PEAK HOLD] Toggles Peak Hold meter function                                 | ON / OFF                                                                                                                                                           |            |
| 017          | [CAR USB RJ] Set USB Rx Carrier point                                                | -300 ~ +300 Hz (Def: 0Hz)                                                   | -50                  | 063          | [NB LEVEL] Sets level of Noise Blanker                                           | 0 ~ 100 (Def: 50)                                                                                                                                                  |            |
| 018          | [CAR USB TJ] Set USB Tx Carrier point                                                | -300 ~ +300 Hz (Def: 0Hz)                                                   | -50                  | 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                                                                                                                                                            |            |
| 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)                                                                                                                                                  | 40         |
| 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 subband for DIGITAL mode operation                           | RITTY-L / RITTY-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)                                                           | 0                    | 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)                                                             |                      | 088          | [VOX GAIN] Sets sensitivity of VOX input audio detector                          | 1 ~ 100 (Def: 50)                                                                                                                                                  | 30         |
| 043          | [DISP INTENSITY] Sets display brightness level                                       | 0 (DIM) ~ 3 (BRIGHT)                                                        | 3                    | 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         | 280                  |              |                                                                                  |                                                                                                                                                                    |            |