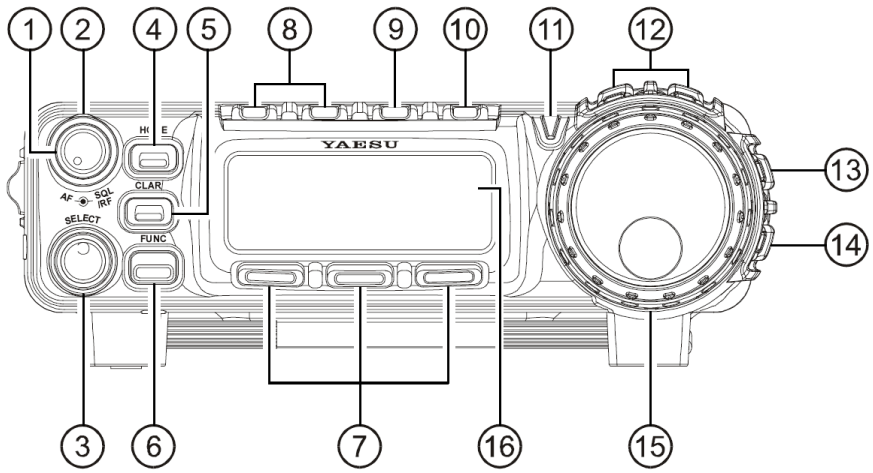
# Yaesu FT-857D Quick Reference




| | | | |
|---|---|---|---|
| 1 | Volume | 9 | DSP Menu |
| 2 | RF Gain | 10 | Fast / Hold for Power |
| 3 | Select Knob (Push to tune Mhz) | 11 | TX / Busy |
| 4 | Home | 12 | Change Band |
| 5 | Clar / IF Shift | 13 | VFO / Memory |
| 6 | FunctionMenu / Hold for Menu | 14 | LOCK |
| 7 | Menu Keys | 15 | Main Dial (select frequency or menu option) |
| 8 | Mode (LSB <> USB <> CW <> CWR <> AM <> FM <> DIG <> PKT <> LSB) | 16 | Main Display |

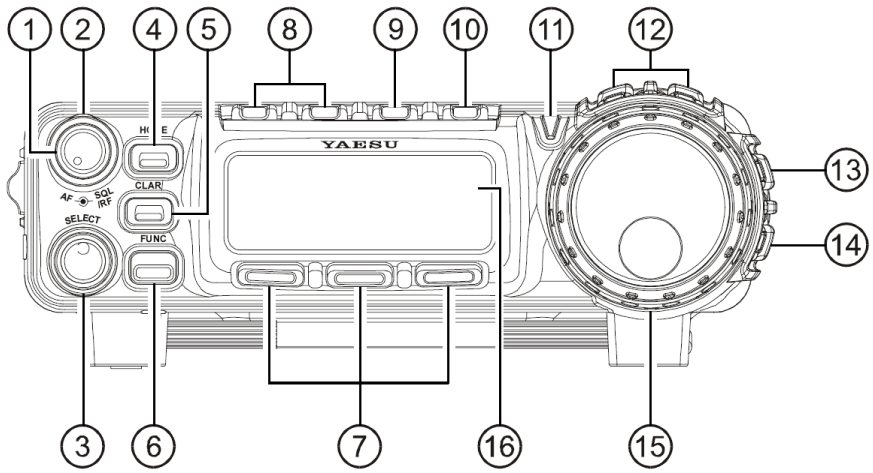
# Front Panel Menus

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| MFa | A/B | A=B | SPL | MFj | SPOT | BK | KEY |
| MFb | MW | SKIP | TAG | MFk | TUNE | DWN | UP |
| MFc | STO | RCL | PROC | MFl | NB | AGC | AGC SPD |
| MFd | RPT | REV | VOX | MFm | IPO | ATT | NAR |
| MFe | TON/ENC | ----/DEC | TDCH | MFn | CFIL | FIL-1 | FIL-2 |
| MFf | ARTS | SRCH | PMS | MFo | PLY1 | PLY2 | PLY3 |
| MFg | SCN | PRI | DW | MFp | DNR | DNF | DBF |
| MFh | SCOP | WID | STEP | MFq | UPRG1 | UPRG2 | UPRG3 |
| MFi | MTR | | DISP | | | | |

| No | Menu Item | Function | Available Values | Default |
|---|---|---|---|---|
| 001 | EXT MENU | Enables/Disables the extended Menu Mode. | ON/OFF | OFF |
| 002 | 144MHz ARS | Activates/deactivates the Automatic Repeater Shift feature when operating on the 144 MHz band. | ON/OFF | 1 |
| 003 | 430MHz ARS | Activates/deactivates the Automatic Repeater Shift feature when operating on the 430 MHz band. | ON/OFF | 1 |
| 004 | AM&FM DIAL | Enabling/disabling the DIAL knob on the AM and FM modes. | ENABLE/DISABLE | DISABLE |
| 005 | AM MIC GAIN | Adjusts the microphone gain level for the AM mode. | 0 ~ 100 | 50 |
| 006 | AM STEP | Selects the tuning steps for the SELECT knob on the AM mode. | 2.5/5/9/10/12.5/25 kHz | 1 |
| 007 | APO TIME | Selects the Auto Power Off time (time before power goes off). | OFF/1h ~ 6h | OFF |
| 008 | ARTS BEEP | Selects the ARTS beep mode. | OFF/RANGE/ALL | RANGE |
| 009 | ARTS ID | Enables/disables the CW identifier during ARTS operation. | ON/OFF | OFF |
| 010 | ARTS IDW | Stores your callsign into the CW identifier. | – | YAESU |
| 011 | BEACON TEXT 1 | Stores the message for the Beacon. | – | – |
| 012 | BEACON TIME | Selects the interval time (between message and message). | OFF/1 sec ~ 255sec | OFF |
| 013 | BEEP TONE | Selects the beep frequency. | 440/880/1760 Hz | 880Hz |
| 014 | BEEP VOL | Selects the beep volume level. | 0 ~ 100 | 50 |
| 015 | CAR LSB R | Sets the Rx Carrier Point for LSB. | –300 ~ +300 Hz | 0 Hz |
| 016 | CAR LSB T | Sets the Tx Carrier Point for LSB | –300 ~ +300 Hz | 0 Hz |
| 017 | CAR USB R | Sets the Rx Carrier Point for USB | –300 ~ +300 Hz | 0 Hz |
| 018 | CAR USB T | Sets the Tx Carrier Point for USB | –300 ~ +300 Hz | 0 Hz |
| 019 | CAT RATE | Sets the transceiver's circuitry for the CAT baud rate to be used. | 4800 bps/9600 bps/38400 bps | 4800bps |
| 020 | CAT/LIN/TUN | Selects the device which is connected to the CAT/LINEAR jack on the rear panel. | CAT/LINEAR/TUNER | CAT |
| 021 | CLAR DIAL SEL | Defines the "control" knob to be used for setting of the clarifier offset frequency. | SEL, MAIN | SEL |
| 022 | CW AUTO MODE | Selects whether the KEY jack shall be "Enabled" or "Disabled" while using the SSB/FM modes. | ON/OFF | OFF |
| 023 | CW BFO | Sets the CW carrier oscillator injection side on the CW mode. | USB/LSB/AUTO | USB |
| 024 | CW DELAY | Sets the receiver recovery time during pseudo0VOX CW semi-break-in operation. | FULL/30 ~ 3000 msec | 250 msec |
| 025 | CW KEY REV | Sets the keyer paddle's wiring configuration. | NORMAL/REVERSE | NORMAL |
| 026 | CW PADDLE | Enables/disables CW keying by the microphone's [UP]/[DWN] keys. | ELEKEY/MICKEY | ELEKEY |
| 027 | CW PITCH | Setting of the pitch of the CW sidetone, BFO offset, and CW filter center frequencies. | 400 ~ 800 Hz | 700 Hz |
| 028 | CW QSK | Selects the time delay between when the PTT is keyed and the carrier is transmitted during QSK operation when using the internal keyer. | 10/15/20/25/30 ms | 10 ms |
| 029 | CW SIDE TONE | Setting of the CW sidetone volume level. | 0 ~ 100 | 50 |
| 030 | CW SPEED | Sets the sending speed for the built-in Electronic keyer. | 4 ~ 60 wpm (1wpm/step)20 ~ 300 cpm (5cpm/step) | 12 wpm (60 cpm) |
| 031 | CW TRAINING | Sends random Morse Code five-character groups via the sidetone. | N, A, AN | N |
| 032 | CW WEIGHT | Sets the Dot:Dash ratio for the built-in electronic keyer. | 1:2.5 ~ 1:4.5 | 01:03.00 |
| 033 | DCS CODE | Setting of the DCS code. | 104 Standard DCS codes | 23 |
| 034 | DCS INV | Selects "Normal" or "Inverted" DCS coding. | Tn-Rn/Tn-Riv/Tiv-Rn/Tiv-Riv | Tn-Rn |
| 035 | DIAL STEP | Setting of the DIAL knob's tuning speed. | FINE/COARSE | FINE |
| 036 | DIG DISP | Defines the displayed frequency offset during DIG (USER-L or USER-U) mode operation. | –3000 ~ +3000 Hz | 0 Hz |
| 037 | DIG GAIN | Adjusts the audio input level from terminal equipment during DIG (Digital) mode operation. | 0 ~ 100 | 50 |
| 038 | DIG MODE | Selects the mode and sideband in the DIG (Digital) mode. | RTTY-L/RTTY-U/PSK31-L/RTTY-L/PSK31-U/USER-L/USER-U | RTTY-L |
| 039 | DIG SHIFT | Defines the carrier frequency offset during DIG (USER-L or USER-U) mode operation. | –3000 ~ +3000 Hz | 0 Hz |
| 040 | DIG VOX | Sets the gain of the VOX circuitry's input level for the DIG mode. | 0 ~ 100 | 0 |
| 041 | DISP COLOR | Selects the illumination color for each operating status. | – | FIX: 26 |
| 042 | DISP CONTRAST | Setting of the display contrast level. | 1 ~ 13 | 5 |
| 043 | DISP INTENSITY | Setting of the display brightness level. | 1 (Dim) ~ 3 (Bright) | 3 |
| 044 | DISP MODE | Sets up the LCD Lamp mode. | OFF/AUTO1/AUTO2/ON | AUTO2 |
| 045 | DSP BPF WIDTH | Setting of the bandwidth for the DSP CW audio filter. | 60/120/240 Hz | 240 Hz |

| No | Menu Item | Function | Available Values | Default |
|---|---|---|---|---|
| 046 | DSP HPF CUTOFF | Adjusts the low-cut characteristics of the DSP HPF filter. | 100 ~ 1000 Hz | 100 Hz |
| 047 | DSP LPF CUTOFF | Adjusts the high-cut characteristics of the DSP LPF filter. | 1000 ~ 6000 Hz | 6000 Hz |
| 048 | DSP MIC EQ | Sets the DSP microphone equalization pattern. | OFF/LPF/HPF/BOTH | OFF |
| 049 | DSP NR LEVEL | Setting of the degree of DSP Noise Reduction. | 1 ~ 16 | 8 |
| 050 | EMERGENCY | Enables Tx/Rx operation on the Alaska Emergency Channel, 5167.5 kHz. | ON/OFF | OFF |
| 051 | FM MIC GAIN | Adjusts the microphone gain level for the FM mode. | 0 ~ 100 | 50 |
| 052 | FM STEP | Selects the tuning steps for the SELECT knob in the FM mode. | 5/6.25/10/12.5/15/20/25/50 kHz | 2 |
| 053 | HOME-->VFO | Enables/disables the moving of HOME channel data to the VFO. | ON/OFF | ON |
| 054 | LOCK MODE | Selects the operation of the front panel's LOCK key. | DIAL/FREQ/PANEL/ALL | DIAL |
| 055 | MEM GROUP | Enables/disables the memory grouping feature. | ON/OFF | OFF |
| 056 | MEM TAG | Stores Alpha-Numeric "Tags" for the memory channels. | – | – |
| 057 | MEM/VFO DIAL MOD | Selects the function which is engaged when you press the SELECT knob. | CW SIDETONE,CW SPEED,MHz/MEM GRP,MIC GAIN, NB LEVEL,RF POWER, STEP | MHz/MEM GRP |
| 058 | MIC SCAN | Enables/disables scanning access via the microphone's [UP]/[DWN] keys. | ON/OFF | ON |
| 059 | MIC SEL | The choice of the equipment which connects to the MIC jack. | NOR/RMT/CAT | NOR |
| 060 | MTR ARX SEL | Select the analog meter display configuration while the transceiver is receiving. | SIG, CTR, VLT, N/A, FS,OFF | SIG |
| 061 | MTR ATX SEL | Selects the analog meter display configuration while the transceiver is transmitting. | PWR, ALC, MOD, SWR,VLT, N/A, OFF | PWR |
| 062 | MTR PEAK HOLD | Enabling/disabling of the "peak hold" function of the meter. | ON/OFF | ON |
| 063 | NB LEVEL | Setting of the blanking level for the IF Noise Blanker. | 0 ~ 100 | 50 |
| 064 | OP FILTER 1 | Not available at this time. | – | – |
| 065 | PG A | Programming the [A] key (in the Operating Function Row "q" (MFq)) function. | All Multi Function, All Menu Item, MONI, Q.SPL, TCALL, ATC and USER. | MONI |
| 066 | PG B | Programming the [B] key (in the Operating Function Row "q" (MFq)) function. | | Q. SPL |
| 067 | PG C | Programming the [C] key (in the Operating Function Row "q" (MFq)) function. | | ATC |
| 068 | PG ACC | Programming the optional MH-59A8J microphone's [ACC] button assignment. | | MONI |
| 069 | PG P1 | Programming the optional MH-59A8J microphone's [P1] button assignment. | | Q. SPL |
| 070 | PG P2 | Programming the optional MH-59A8J microphone's [P2] button assignment. | | TCALL |
| 071 | PKT 1200 | Adjusts the audio input level from the TNC during 1200 bps Packet operation. | 0 ~ 100 | 50 |
| 072 | PKT 9600 | Adjusts the audio input level from the TNC during 9600 bps Packet operation. | 0 ~ 100 | 50 |
| 073 | PKT RATE | Sets the transceiver's circuitry for the Packet baud rate to be used. | 1200/9600 (bps) | 1200 bps |
| 074 | PROC LEVEL | Sets the compression level for the AF speech processor in the SSB/AM modes. | 0 ~ 100 | 50 |
| 075 | RF POWER SET | Setting of the maximum power level for the current band. | 5 ~ 100 2 ~ 100 (UHF) | 2 |
| 076 | RPT SHIFT | Sets the magnitude of the repeater shift. | 0.00 ~ 99.99 (MHz) | 2 |
| 077 | SCAN MODE | Selects the desired Scan-Resume mode. | TIME/BUSY/STOP | TIME |
| 078 | SCAN RESUME | Sets the delay time for scanning resumption. | 1 ~ 10 (sec) | 5 sec |
| 079 | SPLIT TONE | Enables/disables split CTCSS/DCS cording. | ON/OFF | OFF |
| 080 | SQL/RF GAIN | Selects the configuration of the front panel's SQL/RF knob. | RF-GAIN/SQL | 1 |
| 081 | SSB MIC GAIN | Adjusts the microphone gain level for the SSB mode. | 0 ~ 100 | 50 |
| 082 | SSB STEP | Selects the tuning steps for the SELECT knob on the SSB mode. | 1kHz/2.5kHz/5kHz | 2.5kHz |
| 083 | TONE FREQ | Setting of the CTCSS Tone Frequency. | 50 Standard CTCSS tones | 88.5 Hz |
| 084 | TOT TIME | Select the Time-Out Timer time. | OFF/1 ~ 20 (min) | OFF |
| 085 | TUNER/ATAS | Selects the device (FC-30 or ATAS-100/-120) to be controlled via the front panel's [A][TUNE] key. | OFF/ATAS(HF)/ATAS(HF&50)/ATAS(ALL)/TUNER | OFF |
| 086 | TX IF FILTER | Selects the Transmit IF filter. | CFIL/FIL1/FIL2 | CFIL |
| 087 | VOX DELAY | Sets the "hang time" for the VOX circuitry. | 100 ~ 3000 (ms) | 500 ms |
| 088 | VOX GAIN | Sets the gain of the VOX circuitry's input audio detector. | 1 ~ 100 | 50 |
| 089 | XVTR A FREQ | Allows an arbitrary frequency to be set on the display, to allow direct frequency readout during transverter operation. | 0.000,00 ~ 9999,999,00 (kHz) | – |
| 090 | XVTR B FREQ | | | – |
| 091 | XVTR SEL | Enables/disables/selects the antenna port to be used for Transverter operation. | OFF/X VTR A/X VTR B | OFF |

# Yaesu FT-857D Quick Reference




| | | | |
|---|---|---|---|
| 1 | Volume | 9 | DSP Menu |
| 2 | RF Gain | 10 | Fast / Hold for Power |
| 3 | Select Knob (Push to tune Mhz) | 11 | TX / Busy |
| 4 | Home | 12 | Change Band |
| 5 | Clar / IF Shift | 13 | VFO / Memory |
| 6 | FunctionMenu / Hold for Menu | 14 | LOCK |
| 7 | Menu Keys | 15 | Main Dial (select frequency or menu option) |
| 8 | Mode (LSB <> USB <> CW <> CWR <> AM <> FM <> DIG <> PKT <> LSB) | 16 | Main Display |

# Front Panel Menus

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| MFa | A/B | A=B | SPL | MFj | SPOT | BK | KEY |
| MFb | MW | SKIP | TAG | MFk | TUNE | DWN | UP |
| MFc | STO | RCL | PROC | MFl | NB | AGC | AGC SPD |
| MFd | RPT | REV | VOX | MFm | IPO | ATT | NAR |
| MFe | TON/ENC | ----/DEC | TDCH | MFn | CFIL | FIL-1 | FIL-2 |
| MFf | ARTS | SRCH | PMS | MFo | PLY1 | PLY2 | PLY3 |
| MFg | SCN | PRI | DW | MFp | DNR | DNF | DBF |
| MFh | SCOP | WID | STEP | MFq | UPRG1 | UPRG2 | UPRG3 |
| MFi | MTR | | DISP | | | | |

| No | Menu Item | Function | Available Values | Default |
|---|---|---|---|---|
| 001 | EXT MENU | Enables/Disables the extended Menu Mode. | ON/OFF | OFF |
| 002 | 144MHz ARS | Activates/deactivates the Automatic Repeater Shift feature when operating on the 144 MHz band. | ON/OFF | 1 |
| 003 | 430MHz ARS | Activates/deactivates the Automatic Repeater Shift feature when operating on the 430 MHz band. | ON/OFF | 1 |
| 004 | AM&FM DIAL | Enabling/disabling the DIAL knob on the AM and FM modes. | ENABLE/DISABLE | DISABLE |
| 005 | AM MIC GAIN | Adjusts the microphone gain level for the AM mode. | 0 ~ 100 | 50 |
| 006 | AM STEP | Selects the tuning steps for the SELECT knob on the AM mode. | 2.5/5/9/10/12.5/25 kHz | 1 |
| 007 | APO TIME | Selects the Auto Power Off time (time before power goes off). | OFF/1h ~ 6h | OFF |
| 008 | ARTS BEEP | Selects the ARTS beep mode. | OFF/RANGE/ALL | RANGE |
| 009 | ARTS ID | Enables/disables the CW identifier during ARTS operation. | ON/OFF | OFF |
| 010 | ARTS IDW | Stores your callsign into the CW identifier. | – | YAESU |
| 011 | BEACON TEXT 1 | Stores the message for the Beacon. | – | – |
| 012 | BEACON TIME | Selects the interval time (between message and message). | OFF/1 sec ~ 255sec | OFF |
| 013 | BEEP TONE | Selects the beep frequency. | 440/880/1760 Hz | 880Hz |
| 014 | BEEP VOL | Selects the beep volume level. | 0 ~ 100 | 50 |
| 015 | CAR LSB R | Sets the Rx Carrier Point for LSB. | –300 ~ +300 Hz | 0 Hz |
| 016 | CAR LSB T | Sets the Tx Carrier Point for LSB | –300 ~ +300 Hz | 0 Hz |
| 017 | CAR USB R | Sets the Rx Carrier Point for USB | –300 ~ +300 Hz | 0 Hz |
| 018 | CAR USB T | Sets the Tx Carrier Point for USB | –300 ~ +300 Hz | 0 Hz |
| 019 | CAT RATE | Sets the transceiver's circuitry for the CAT baud rate to be used. | 4800 bps/9600 bps/38400 bps | 4800bps |
| 020 | CAT/LIN/TUN | Selects the device which is connected to the CAT/LINEAR jack on the rear panel. | CAT/LINEAR/TUNER | CAT |
| 021 | CLAR DIAL SEL | Defines the "control" knob to be used for setting of the clarifier offset frequency. | SEL, MAIN | SEL |
| 022 | CW AUTO MODE | Selects whether the KEY jack shall be "Enabled" or "Disabled" while using the SSB/FM modes. | ON/OFF | OFF |
| 023 | CW BFO | Sets the CW carrier oscillator injection side on the CW mode. | USB/LSB/AUTO | USB |
| 024 | CW DELAY | Sets the receiver recovery time during pseudo0VOX CW semi-break-in operation. | FULL/30 ~ 3000 msec | 250 msec |
| 025 | CW KEY REV | Sets the keyer paddle's wiring configuration. | NORMAL/REVERSE | NORMAL |
| 026 | CW PADDLE | Enables/disables CW keying by the microphone's [UP]/[DWN] keys. | ELEKEY/MICKEY | ELEKEY |
| 027 | CW PITCH | Setting of the pitch of the CW sidetone, BFO offset, and CW filter center frequencies. | 400 ~ 800 Hz | 700 Hz |
| 028 | CW QSK | Selects the time delay between when the PTT is keyed and the carrier is transmitted during QSK operation when using the internal keyer. | 10/15/20/25/30 ms | 10 ms |
| 029 | CW SIDE TONE | Setting of the CW sidetone volume level. | 0 ~ 100 | 50 |
| 030 | CW SPEED | Sets the sending speed for the built-in Electronic keyer. | 4 ~ 60 wpm (1wpm/step)/20 ~ 300 cpm (5cpm/step) | 12 wpm (60 cpm) |
| 031 | CW TRAINING | Sends random Morse Code five-character groups via the sidetone. | N, A, AN | N |
| 032 | CW WEIGHT | Sets the Dot:Dash ratio for the built-in electronic keyer. | 1:2.5 ~ 1:4.5 | 01:03.00 |
| 033 | DCS CODE | Setting of the DCS code. | 104 Standard DCS codes | 23 |
| 034 | DCS INV | Selects "Normal" or "Inverted" DCS coding. | Tn-Rn/Tn-Riv/Tiv-Rn/Tiv-Riv | Tn-Rn |
| 035 | DIAL STEP | Setting of the DIAL knob's tuning speed. | FINE/COARSE | FINE |
| 036 | DIG DISP | Defines the displayed frequency offset during DIG (USER-L or USER-U) mode operation. | –3000 ~ +3000 Hz | 0 Hz |
| 037 | DIG GAIN | Adjusts the audio input level from terminal equipment during DIG (Digital) mode operation. | 0 ~ 100 | 50 |
| 038 | DIG MODE | Selects the mode and sideband in the DIG (Digital) mode. | RTTY-L/RTTY-U/PSK31-L/RTTY-L/PSK31-U/USER-L/USER-U | RTTY-L |
| 039 | DIG SHIFT | Defines the carrier frequency offset during DIG (USER-L or USER-U) mode operation. | –3000 ~ +3000 Hz | 0 Hz |
| 040 | DIG VOX | Sets the gain of the VOX circuitry's input level for the DIG mode. | 0 ~ 100 | 0 |
| 041 | DISP COLOR | Selects the illumination color for each operating status. | – | FIX: 26 |
| 042 | DISP CONTRAST | Setting of the display contrast level. | 1 ~ 13 | 5 |
| 043 | DISP INTENSITY | Setting of the display brightness level. | 1 (Dim) ~ 3 (Bright) | 3 |
| 044 | DISP MODE | Sets up the LCD Lamp mode. | OFF/AUTO1/AUTO2/ON | AUTO2 |
| 045 | DSP BPF WIDTH | Setting of the bandwidth for the DSP CW audio filter. | 60/120/240 Hz | 240 Hz |
| 046 | DSP HPF CUTOFF | Adjusts the low-cut characteristics of the DSP HPF filter. | 100 ~ 1000 Hz | 100 Hz |
| 047 | DSP LPF CUTOFF | Adjusts the high-cut characteristics of the DSP LPF filter. | 1000 ~ 6000 Hz | 6000 Hz |
| 048 | DSP MIC EQ | Sets the DSP microphone equalization pattern. | OFF/LPF/HPF/BOTH | OFF |
| 049 | DSP NR LEVEL | Setting of the degree of DSP Noise Reduction. | 1 ~ 16 | 8 |
| 050 | EMERGENCY | Enables Tx/Rx operation on the Alaska Emergency Channel, 5167.5 kHz. | ON/OFF | OFF |
| 051 | FM MIC GAIN | Adjusts the microphone gain level for the FM mode. | 0 ~ 100 | 50 |
| 052 | FM STEP | Selects the tuning steps for the SELECT knob in the FM mode. | 5/6.25/10/12.5/15/20/25/50 kHz | 2 |
| 053 | HOME-->VFO | Enables/disables the moving of HOME channel data to the VFO. | ON/OFF | ON |
| 054 | LOCK MODE | Selects the operation of the front panel's LOCK key. | DIAL/FREQ/PANEL/ALL | DIAL |
| 055 | MEM GROUP | Enables/disables the memory grouping feature. | ON/OFF | OFF |
| 056 | MEM TAG | Stores Alpha-Numeric "Tags" for the memory channels. | – | – |
| 057 | MEM/VFO DIAL MOD | Selects the function which is engaged when you press the SELECT knob. | CW SIDETONE,CW SPEED,MHz/MEM GRP,MIC GAIN, NB LEVEL,RF POWER, STEP | MHz/MEM GRP |
| 058 | MIC SCAN | Enables/disables scanning access via the microphone's [UP]/[DWN] keys. | ON/OFF | ON |
| 059 | MIC SEL | The choice of the equipment which connects to the MIC jack. | NOR/RMT/CAT | NOR |
| 060 | MTR ARX SEL | Select the analog meter display configuration while the transceiver is receiving. | SIG, CTR, VLT, N/A, FS,OFF | SIG |
| 061 | MTR ATX SEL | Selects the analog meter display configuration while the transceiver is transmitting. | PWR, ALC, MOD, SWR,VLT, N/A, OFF | PWR |
| 062 | MTR PEAK HOLD | Enabling/disabling of the "peak hold" function of the meter. | ON/OFF | ON |
| 063 | NB LEVEL | Setting of the blanking level for the IF Noise Blanker. | 0 ~ 100 | 50 |
| 064 | OP FILTER 1 | Not available at this time. | – | – |
| 065 | PG A | Programming the [A] key (in the Operating Function Row "q" (MFq)) function. | All Multi Function, All Menu Item, MONI, Q.SPL, TCALL, ATC and USER. | MONI |
| 066 | PG B | Programming the [B] key (in the Operating Function Row "q" (MFq)) function. | | Q. SPL |
| 067 | PG C | Programming the [C] key (in the Operating Function Row "q" (MFq)) function. | | ATC |
| 068 | PG ACC | Programming the optional MH-59A8J microphone's [ACC] button assignment. | | MONI |
| 069 | PG P1 | Programming the optional MH-59A8J microphone's [P1] button assignment. | | Q. SPL |
| 070 | PG P2 | Programming the optional MH-59A8J microphone's [P2] button assignment. | | TCALL |
| 071 | PKT 1200 | Adjusts the audio input level from the TNC during 1200 bps Packet operation. | 0 ~ 100 | 50 |
| 072 | PKT 9600 | Adjusts the audio input level from the TNC during 9600 bps Packet operation. | 0 ~ 100 | 50 |
| 073 | PKT RATE | Sets the transceiver's circuitry for the Packet baud rate to be used. | 1200/9600 (bps) | 1200 bps |
| 074 | PROC LEVEL | Sets the compression level for the AF speech processor in the SSB/AM modes. | 0 ~ 100 | 50 |
| 075 | RF POWER SET | Setting of the maximum power level for the current band. | 5 ~ 100 2 ~ 100 (UHF) | 2 |
| 076 | RPT SHIFT | Sets the magnitude of the repeater shift. | 0.00 ~ 99.99 (MHz) | 2 |
| 077 | SCAN MODE | Selects the desired Scan-Resume mode. | TIME/BUSY/STOP | TIME |
| 078 | SCAN RESUME | Sets the delay time for scanning resumption. | 1 ~ 10 (sec) | 5 sec |
| 079 | SPLIT TONE | Enables/disables split CTCSS/DCS cording. | ON/OFF | OFF |
| 080 | SQL/RF GAIN | Selects the configuration of the front panel's SQL/RF knob. | RF-GAIN/SQL | 1 |
| 081 | SSB MIC GAIN | Adjusts the microphone gain level for the SSB mode. | 0 ~ 100 | 50 |
| 082 | SSB STEP | Selects the tuning steps for the SELECT knob on the SSB mode. | 1kHz/2.5kHz/5kHz | 2.5kHz |
| 083 | TONE FREQ | Setting of the CTCSS Tone Frequency. | 50 Standard CTCSS tones | 88.5 Hz |
| 084 | TOT TIME | Select the Time-Out Timer time. | OFF/1 ~ 20 (min) | OFF |
| 085 | TUNER/ATAS | Selects the device (FC-30 or ATAS-100/-120) to be controlled via the front panel's [A](TUNE) key. | OFF/ATAS(HF)/ATAS(HF&50)/ATAS(ALL)/TUNER | OFF |
| 086 | TX IF FILTER | Selects the Transmit IF filter. | CFIL/FIL1/FIL2 | CFIL |
| 087 | VOX DELAY | Sets the "hang time" for the VOX circuitry. | 100 ~ 3000 (ms) | 500 ms |
| 088 | VOX GAIN | Sets the gain of the VOX circuitry's input audio detector. | 1 ~ 100 | 50 |
| 089 | XVTR A FREQ | Allows an arbitrary frequency to be set on the display, to allow direct frequency readout during transverter operation. | 0,000,00 ~ 9999,999,00 (kHz) | – |
| 090 | XVTR B FREQ | | | – |
| 091 | XVTR SEL | Enables/disables/selects the antenna port to be used for Transverter operation. | OFF/X VTR A/X VTR B | OFF |