

SCAN OPERATION

PROGRAMMABLE MEMORY SCAN (PMS)

This feature allows you to scan on the sub-band limits.

1. Store the lower sub-band limits into the memory channel “P1L”.
2. Store the upper sub-band limits into the memory channel “P1U”.
3. Set the “Main” band to memory mode by pressing the **[V/M]** key on the “**F-1**” category, if necessary.
4. Recall the memory channel “P1L” or “P1U”.
5. Press the **[F]** key briefly to change the **[SMART FUNCTION]** key’s category to “**F-2**”.
6. Press the **[SCAN]** key on the “**F-2**” category to initiate the scanner within the programmed range.
7. Press the **[SCAN]** key again to stop the scanner.
8. Press the **[V/M]** key on the “**F-1**” category to change the memory mode, then press the **[V/M]** key again to change the VFO mode.
9. Nine pairs of band limit memories, labeled “P1L/P1U” through “P9L/P9U” available. You therefore can set lower and upper operation limits on a number of bands, if you like.

You may customize the functions of the Memory Scan via Set Mode items “**D03 MEMORY SCAN TYEP**” in the “**MEMORY**” group, “**F04 MEMORY SKIP/SELCT**”, “**F03 SCAN RESUME**”, “**F04 SCAN STOP BEEP**” in the “**SCAN**” group, and “**G08 RX COVERAGE**” in the “**SYSTEM**” group.

PRIORITY CHANNEL SCAN (DUAL WATCH)

This feature is a two-channel scanning capability which allows you to operate on a VFO or Memory channel, while periodically checking a “Priority” memory channel “000” for activity.

1. Store the frequency which you wish to check periodic into the “Priority” memory channel “PRM”.
2. Press the **[F]** key repeatedly until the **[SMART FUNCTION]** key’s category replaces to “**F-2**”.
3. Press the **[DW]** key on the “**F-2**” category to initiate the Dual Watch feature.
4. Press the **[SCAN]** key again to stop the Dual Watch feature.

You may customize the functions of the Dual Watch feature via Set Mode items “**F01 DUAL WATCH STOP**” and “**F03 SCAN RESUME**” in the “**SCAN**” group.

BLUETOOTH[®] OPERATION



When install the optional **BU-1 Bluetooth[®]** Unit, the **FTM-350R** to send/receive voice message with the optional **BH-1A** or **BH-2A Bluetooth[®]** Headset via wireless links.

PAIRING

1. Turn the radio and **Bluetooth[®]** Headset both off.
2. Turn the radio on while press and holding the key which is located at the left of the **[POWER]** switch to enter the “Special Function” mode.
3. Rotate the *left side* **[DIAL]** knob to select the function menu item “**9 B-T PAIRING**”.
4. Press the *left side* **[DIAL]** knob.
5. Press and hold the power switch on the **Bluetooth[®]** Headset for five seconds, until the **Bluetooth[®]** Headset’s indicator blinks red/blue alternately.
6. Press the *left side* **[DIAL]** knob to initiate the pairing.
7. If the pairing is successful (requires a 20 to 30 seconds), “**PAIRING OK !**” notation will appear on the display. The **FTM-350R** will turn off and back on again.
When the **Bluetooth[®]** Headset is correctly recognized by the **FTM-350**, the **Bluetooth[®]** Headset’s indicator will blink blue.
8. Set up the various function of the **Bluetooth[®]** via Set Mode items “**K01 BLUETOOTH**”.

BLUETOOTH® OPERATION

OPERATION

1. When the **Bluetooth**® Headset is correctly recognized by the **FTM-350R**, “- a. the LED on the **Bluetooth**® Headset will blink Red and Blue.
- b. a beep will be heard from the **Bluetooth**® Headset.
- c. the “

In the factory default, the **FTM-350R**'s internal and external speakers are disabled when the **Bluetooth**® Headset is correctly recognized. Additionally, the microphones which located on the front panel and connected to the front panel **MIC** jack are also disabled when the **Bluetooth**® Headset is correctly recognized. However, the microphone which connected to the transceiver's **MIC** jack is alive.

You may customize the **Bluetooth**® operation via Set Mode items “**K01 BLUETOOTH**” in the “**OPTION**” group. See page 42.

INTERNET CONNECTION FEATURE

The **FTM-350R** can be used to access a “node” (repeater or base station) which is tied into the Vertex Standard WiRES™ (Wide-Coverage Internet Repeater Enhancement System) network, operating in the “SRG” (Sister Radio Group) mode. Details may be found at the WiRES-II Web site: <http://www.vxstd.com/en/wiresinfo-en/>.

SRG (“SISTER RADIO GROUP”) MODE

1. Sets the Set Mode item “**J06 WiRES**” in the “**SIGNALING**” group to “SRG”. See page 41.
2. Selects the access number corresponding to the WiRES™ repeater via Set Mode item “**J07 WiRES MEMORY**” in the “**SIGNALING**” group. See page 41.
3. When exit from the Set Mode, activate the Internet Connection feature in the “SRG” mode.
4. With the Internet Connection feature activated, the **FTM-350R** will generate a brief (0.1 sec) DTMF tone according to your selection in step 2. This DTMF tone is sent at the beginning of every transmission to establish or maintain the link to the remote WiRES™ repeater operating in the “SRG” mode.
4. To disable the Internet Connection feature, select the “**OFF**” selection in the Set Mode item “**J06 WiRES**”.

INTERNET CONNECTION FEATURE

FRG (“FRIENDLY RADIO GROUP”) MODE

1. Store the access code of the Internet link to the DTMF memory register via Set Mode item “**J02 DTMF MEMORY**” in the “**SIGNALING**” group. See page 40.
2. Sets the Set Mode item “**J06 WiRES**” in the “**SIGNALING**” group to “**FRG**”. See page 41.
3. When exit from the Set Mode, activate the Internet Connection feature in the “**FRG**” mode.
4. To access the FRG node, perform the following procedures while pressing the **PTT** switch:
 - 1) Press the [**WiRES**] key (located at the left edge of the [**SMART FUNCTION**] key while transmitting).
 - 2) Rotate the [**DIAL**] knob to select the DTMF memory register corresponding to the WiRES™ repeater you wish to establish an internet link.
 - 3) Press the [**WiRES**] key again to transmit the access code.
5. To disable the Internet Connection feature, select the “**OFF**” selection in the Set Mode item “**J06 WiRES**”.

DTMF OPERATION

MANUAL DTMF TONE GENERATION

1. Press the microphone's **PTT** switch to begin transmission.
2. While transmitting, press the desired numbers key on the microphone.
3. When you have sent all the digits desired, release the **PTT** switch.

DTMF AUTODIALER

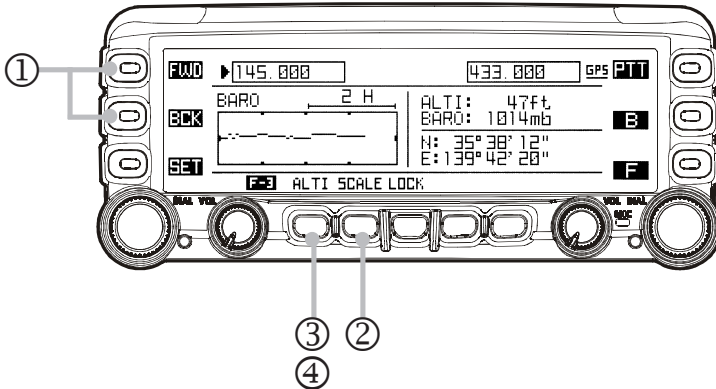
1. Store the telephone number to the DTMF memory register via Set Mode item "**J02 DTMF MEMORY**" in the "**SIGNALING**" group. See page 40.
2. Sets the Set Mode item "**J03 DTMF MODE**" in the "**SIGNALING**" group to "**ON**". See page 40.
3. When exit from the Set Mode, activate the DTMF Autodialer.
4. To send the telephone number, perform the following procedures while pressing the **PTT** switch:
 - 1) Press the [**DTMF**] key (located at the left side of the [**POWER**] key while transmitting).
 - 2) Rotate the [**DIAL**] knob to select the DTMF memory register corresponding to the telephone number you wish to send.
 - 3) Press the [**DTMF**] key again to transmit the telephone number.
5. To disable the DTMF Autodialer, select the "**OFF**" selection in the Set Mode item "**J06 DTMF MODE**".

You may send the telephone number by pressing the microphone's numeric key ([**1**] through [**9**]) corresponding to the DTMF memory string you wish to send.

BARO/ALTI PAGE

The **FTM-350R** can display the current Barometric Pressure and relative changes in the pressure. Furthermore, if you install the optional **FGPS-1** or **FGPS-2*** GPS Unit, the **FTM-350R** can display the current altitude and relative changes in the altitude.

To display the “Baro/Alti” Page, enable the “BARO/ALTI” page via Set Mode item “**C01 DISPLAY SELECT**” in the “**DISPLAY**” group, beforehand. See page 33.



- ① Press the **[FWD]** or **[BCK]** key repeatedly, until the “Baro/Alti” Page appears. The current Barometric Pressure appears at the upper right of the display, and indicates the relative changes in the pressure (barometric chart) in the left half of the display. Additionally, if you install the optional GPS Unit, your current altitude appears at the upper right of the display, and your current position (Longitude/Latitude) appears at the lower right of the display.
- ② Press the **[SCALE]** key to change the time scale of the barometric chart. Available selections are “2H”, “6H”, “12H”, and “24H”.
- ③ Press the **[ALTI]** key to change the “barometric” chart to the “altitude” chart. You may also change the time scale of the altitude chart by pressing the **[SCALE]** key.
- ③ To return to the “barometric” chart, press the **[BARO]** key.

To return to the “Radio” page, press the **[FWD]** or **[BCK]** key repeatedly, until the “Radio” Page appears.

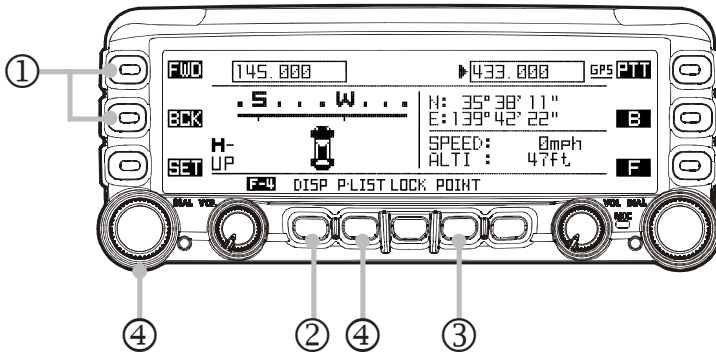
You may change the unit of the barometric and altitude via Set Mode item “**G10 UNIT SELECT**” in the “**SYSTEM**” group (see page 37).

※: The **FGPS-2** GPS Unit requires **CT-133** GPS Antenna Cable and **CT-136** GPS Antenna Adapter.

GPS OPERATION (REQUIRE OPTIONAL GPS ANTENNA UNIT)

When install the optional **FGPS-1** or **FGPS-2*** GPS Antenna Unit, the **FTM-350R** allows the display of your position (Longitude/Latitude).

Before beginning the GPS operation, enables the “GPS” page via Set Mode item “**C01 DISPLAY SELECT**” in the “**DISPLAY**” group. See page 33.



- ① Press the [**FWD**] or [**BCK**] key repeatedly, until the “GPS” Page appears. Your current position (Longitude/Latitude) appears at the upper right of the display, and your current altitude and vehicle speed appears at the lower right of the display. Additionally, your course direction (compass) displays in the left half of the display.
- ② Press the [**DISP**] key to change the compass. Available selections are “Compass Rose (North Up)”, “Compass Rose (Heading Up)”, and “Compass Tape”.
- ③ Press the [**POINT**] key to store the current position and date into the “Point” memory, if desired. Available “Point” memories are four groups, and there is four Channel for each group.
- ④ Press the [**P•LIST**] key to open the “Point” memory list. Rotate the *left side [DIAL]* knob to scroll the list and press the [**BCK**] key to close the list. You may delete the desired point from the “Point” memory list by pressing the [**DEL**] key, if desired.

To return to the “Radio” page, press the [**FWD**] or [**BCK**] key repeatedly, until the “Radio” Page appears.

You may change the unit of the altitude and vehicle speed via Set Mode item “**G10 UNIT SELECT**” in the “**SYSTEM**” group (see page 37), and also change the time format via Set Mode item “**I02 DATE&TIME FORMAT**” in the “**TIMER/CLOCK**” group (see page 39).

※: The **FGPS-2** GPS Antenna Unit requires **CT-133** GPS Antenna Cable and **CT-136** GPS Antenna Adapter.

GPS OPERATION (REQUIRE OPTIONAL GPS ANTENNA UNIT)

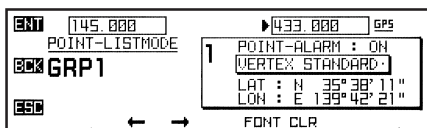
“Point” memory

The **FTM-350R** has 16 “point” memories (four channels in four group each) which memory your position (Longitude/Latitude) and its date.

When your vehicle nears to one of that “Point” memory, the “Nav” pop-up window will open for ten seconds even if you display any page.

You may customize the time when a window opens via Set mode item “**H03 NAVI POPUP**” in the “**NAVI**” group. And also, you may change the “date” to your desired name, such as the place name, by the following procedures:

1. Press the **[P•LIST]** key to open the “Point” memory list.
2. Rotate the *left side* **[DIAL]** knob to select the “Point” memory you wish to change the “date”.
3. Press the *left side* **[DIAL]** knob to appear the detail data of the “Point” memory.
4. Press the *left side* **[DIAL]** knob again to enable edit of the stored data.
5. Rotate the *left side* **[DIAL]** knob to toggle the point alarm function on and off. When this selection is set to “OFF”, the “Nav” pop-up window do not open even if your vehicle nears to that “Point” memory.
6. Press the **[→]** key to move the cursor to the “date” area, then press the **[CLR]** key to clear previous data.
7. Enter the desired name the *left side* **[DIAL]** knob (select character/number) and the **[←]** / **[→]** key (move the cursor).
8. Press the **[ENT]** key to overwrite the new setting.
9. Press the **[NAVI]** key to return to the “GPS” page, then press the **[NAVI]** key again to initiate the navigation.



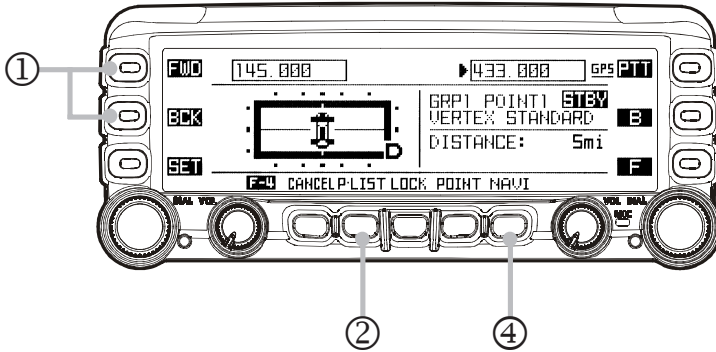
Important Note

When the GPS Antenna Unit is first turned on, it may take several minutes to complete a fix of your position. This is normal, as the GPS unit is downloading “almanac” information from the GPS satellites.

NAVI OPERATION (REQUIRE OPTIONAL GPS ANTENNA UNIT)

The **FTM-350R** enables to navigate to the position memorized in the “Point” memory beforehand by simple operation.

Before beginning the Navigation, enables the “NAVI” page via Set Mode item “**C01 DISPLAY SELECT**” in the “**DISPLAY**” group. See page 33.



- ① Press the [FWD] or [BCK] key repeatedly, until the “NAVI” Page appears.
- ② Press the [P-LIST] key to open the “Point” memory list, then rotate the *left side* [DIAL] knob to select the destination where you wish to go.
- ③ Press the [NAVI] key to return to the “NAVI” Page. The destination appears at the upper right of the display, and distance between your current position and destination appears at the lower right of the display. Additionally, your course direction (compass) displays in the left half of the display.
- ④ Press the [NAVI] key to initiate the navigation. Drive your vehicle so that the “CAR” icon turns to a “D” symbol in the Compass display.

When your vehicle nears to the destination, emits the alarm beep and “**GOAL!**” notation appears in the Compass display.

To return to the “Radio” page, press the [FWD] or [BCK] key repeatedly, until the “Radio” Page appears.

You may customize the NAVI operation via the “NAVI” group of the Set Mode (see page 38).

NAVI OPERATION (REQUIRE OPTIONAL GPS ANTENNA UNIT)

To Navigate to the New Point

If you wish to navigate the place without your having still gone, examine the longitude/latitude of that place from the map, then overwrite that data into the one of the “Point” memory previously stored.

1. Press the [**P•LIST**] key to open the “Point” memory list.
2. Rotate the *left side* [**DIAL**] knob to select the “Point” memory you wish to overwrite.
3. Press the *left side* [**DIAL**] knob to appear the detail data of the “Point” memory.
4. Press the *left side* [**DIAL**] knob again to enable edit of the stored data.
5. Edit the stored data to new point by the *left side* [**DIAL**] knob (select character/number) and the [**←**] / [**→**] key (move the cursor).
6. Press the [**ENT**] key to overwrite the new setting.
7. Press the [**NAVI**] key to return to the “NAVI” Page, then press the [**NAVI**] key again to initiate the navigation.

Press the [**POINT**] key to store the current position and date into the “Point” memory, if desired. Available “Point” memories are four groups, and there is four Channel for each group.

MISCELLANEOUS SETTING (SET MODE OPERATION)

The **FTM-350R** has 87 items in the Set Mode, and they are grouped. It will be convenient for you, if you initially select the group by rotating the *left side* [DIAL] knob, and then rotate the *left side* [DIAL] knob to select the item you want after pressing the *left side* [DIAL] knob. When you have finished making your adjustment, press the [ESC] key repeatedly, until the **FTM-350R** returns to normal operation.

The groups are as follows.

- A: AUDIO, see page 29.
- B: TX/RX, see page 31.
- C: DISPLAY, see page 33.
- D: MEMORY, see page 34.
- E: APRS/PKT, refer to the “APRS Manual”.
- F: SCAN, see page 35.
- G: SYSTEM, see page 36.
- H: NAVI, see page 38.
- I: TIMER/CLOCK, see page 39.
- J: SIGNALING, see page 40.
- K: OPTION, see page 42.

MISCELLANEOUS SETTING (SET MODE OPERATION)

AUDIO GROUP

A01: AF DIFFERENTIAL

Function: Enables/Disables the AVC (Automatic Audio Volume Controller).

The AVC allows the most comfortable and/or effective reception in noisy environment.

Available Values: OFF, MIN, MID, or MAX

Default: OFF

OFF: Disables the AVC.

MIN: Activates the AVC with the low effect level.

MID: Activates the AVC with the medium effect level.

MAX: Activates the AVC with the high effect level.

A02: AF TONE CONTROL

Function: Selects the tone pitch control for the received audio.

Available Values: HIGH-2, HIGH-1, NORMAL, LOW-1, or LOW-2

Default: NORMAL

HIGH-2: The received audio is enhanced in the high-range frequency with the high effect level.

HIGH-1: The received audio is enhanced in the high-range frequency with the low effect level.

NORMAL: The received audio does not pass through the tone pitch control.

LOW-1: The received audio is enhanced in the low-range frequency with the low effect level.

LOW-2: The received audio is enhanced in the low-range frequency with the high effect level.

A03: SPEAKER

Function: Selects the speaker to be used:

Available Values: FRONT+REAR, FRONT, OFF, or REAR

Default: FRONT+REAR

FRONT+REAR: Output the receiving audio from FRONT (located in the front panel) and REAR (located in the transceiver's body) speakers.

FRONT: Output the receiving audio from FRONT speaker.

OFF: Disable the FRONT and REAR speakers.

REAR: Output the receiving audio from REAR speaker.

MISCELLANEOUS SETTING (SET MODE OPERATION)

AUDIO GROUP

A04: STEREO/MONO

Function: Selects the audio output.

Available Values: MONAURAL or STEREO

Default: MONAURAL

A05: SUB BAND MUTE

Function: Selects the operation method of the MUTE function during dual receive operation.

Available Values: OFF, TX MUTE, RX MUTE, or TRX MUTE

Default: OFF

OFF: Disable the MUTE function.

TX MUTE: Disables the sub band's receiver audio output while transmit on the main band.

RX MUTE: Disables the sub band's receiver audio output when receive the signal on the main band.

TRX MUTE: Disables the sub band's receiver audio output while transmit on the main band, and when receive the signal on the main band.

MISCELLANEOUS SETTING (SET MODE OPERATION)

TX/RX GROUP

B01: MIC GAIN

Function: Adjust the microphone gain level.

Available Values: MIN, LOW, NORMAL, HIGH, or MAX

Default: NORMAL

B02: PTT MODE

Function: Selects the front panel's PTT key function.

Available Values: MOMENTARY / TOGGLE

Default: MOMENTARY

B03: RPT SHIFT DIREC

Function: Sets the repeater shift direction.

Available Values: SHIFT OFF, SHIFT-, or SHIFT+

Default: OFF

B04: RPT SHIFT FREQ

Function: Sets the magnitude of the repeater shift.

Available Values: 0.00 - 99.95 MHz (50 kHz/step)

Default: Depends on the operating band.

B05: RX EXPANSION

Function: Enables/Disables the band expansion.

Available Values: GENERAL or WIDE COVERAGE

Default: GENERAL

When this Set Mode item is set to "WIDE COVERAGE", you will receive the 108 - 137 MHz and 480 - 999.9875 MHz bands (Cellular blocked).

B06: VOX

Function: Enables/Disables the VOX operation.

Available Values: OFF, REAR HAND-MIC, FRONT HAND-MIC, or INTERNAL MIC

Default: OFF

OFF: Disable the VOX operation.

REAR HAND-MIC: Enable the VOX operation for the microphone which is connected to the rear panel MIC jack (located in the transceiver's body).

FRONT HAND-MIC: Enable the VOX operation for the microphone which is connected to the front panel MIC jack (located in the control head).

INTERNAL MIC: Enable the VOX operation for the microphone which is connected to the front panel microphone.

MISCELLANEOUS SETTING (SET MODE OPERATION)

TX/RX GROUP

B07: VOX SENSITIVITY

Function: Sets the VOX sensitivity.

Available Values: MIN, LOW, NORMAL, HIGH, or MAX

Default: NORMAL

B08: WIDE / NARROW AUTO

Function: Selects the receiving mode.

Available Values: AUTO, WIDE FM, FM, NARROW FM, or AM

Default: AUTO

B09: WX ALERT

Function: Enables/Disables the weather alert scan feature.

Available Values: ON or OFF

Default: OFF

MISCELLANEOUS SETTING (SET MODE OPERATION)

DISPLAY GROUP

C01: DISPLAY SELECT

Function: Enables/Disable the operating function pages recalls from the [FWD]/[BCK] key.

Available Values: FREQUENCY: ON or OFF, TIMER/CLOCK: ON or OFF, BARO/ALTI: ON or OFF

Default: FREQUENCY: ON, TIMER/CLOCK: ON, BARO/ALTI: OFF

C02: LCD BRIGHTNESS

Function: Sets the display's illumination level.

Available Values: MIN, 2, 3, 4, 5, 6, 7, or MAX

Default: MAX

C03: LCD COLOR

Function: Selects the display's backlight color.

Available Values: WHITE-BLUE, SKY-BLUE, MARINE-BLUE, GREEN, YELLOW-GREEN, ORANGE, or UMBER

Default: WHITE-BLUE

C04: LCD CONTRAST

Function: Sets the display's contrast level.

Available Values: MIN, 2, 3, 4, 5, 6, 7, or MAX

Default: 4

MISCELLANEOUS SETTING (SET MODE OPERATION)

MEMORY GROUP

D01: MEMORY DISPLAY

Function: Selects the memory channel indication between the “Frequency” and the channel’s “Alpha-numeric Tag”.

Available Values: FREQUENCY or ALPHA

Default: FREQUENCY

D02: MEMORY EDIT

Function: Accesses to the memory edit window.

D03: MEMORY SCAN TYPE

Function: Selects what action will happen on a “flagged” memory channel.

Available Values: ALL MEMORY or SELECT MEMORY

Default: ALL MEMORY

ALL MEMORY: The scanner will “skip” the flagged (SKIP) channels during scanning.

SELECT MEMORY: The scanner will “only scan” the flagged (SELECT) channels during scanning.

D04: MEMORY SKIP / SELCT

Function: Selects the “scan flag” to the current memory channel.

Available Values: OFF, SKIP, or SELECT

Default: OFF

OFF: All memory channels will be scanned

SKIP: The current memory channel is set to scan “SKIP” channel.

SELECT: The current memory channel is set to scan “SELECT” channel.

MISCELLANEOUS SETTING (SET MODE OPERATION)

SCAN GROUP

F01: DUAL WATCH STOP

Function: Selects the Dual Watch resume mode.

Available Values: AUTO or HOLD

Default: AUTO

AUTO: The Dual Watch feature will stop when the signal is received on the priority channel. When the signal drops, the Dual Watch will resume.

HOLD: The Dual Watch feature will stop when the signal is received on the priority channel. It will not restart automatically.

F02: SCAN DIRECTION

Function: Select the scan start direction while initiates the scanner using the scan command by pressing the [**SCAN**] key.

Available Values: UP START or DOWN START

Default: UP START

F03: SCAN RESUME

Function: Selects the scan resume mode.

Available Values: BUSY, HOLD, TIME 1 sec, TIME 3 sec, or TIME 5 sec

Default: BUSY

BUSY: The scanner will holt on a signal it encounters. When the signal drops, the scanner will resume.

HOLD: The scanner will holt on a signal it encounters. It will not restart automatically.

TIME 1 sec: The scanner will holt on a signal it encounters, and scanner will resume after one second.

TIME 3 sec: The scanner will holt on a signal it encounters, and scanner will resume after three seconds.

TIME 5 sec: The scanner will holt on a signal it encounters, and scanner will resume after five seconds.

F04: SCAN STOP BEEP

Function: Enables/Disables the scan stop beep.

Available Values: ON or OFF

Default: OFF

MISCELLANEOUS SETTING (SET MODE OPERATION)

SYSTEM GROUP

G01: APO

Function: Sets the Automatic Power-Off time.

Available Values: OFF, 0.5 hour, 1.0 hour, 1.5 hour, 2.0 hour ~ 12.0 hour (1.0 hour/step)

Default: OFF

G02: ARS

Function: Enables/Disables the Automatic Repeater Shift function.

Available Values: ON or OFF

Default: OFF

G03: AUTO STEP

Function: Selects the DIAL frequency step.

Available Values: AUTO, 5.00 kHz, 6.25 kHz, 8.33 kHz, 9.00 kHz, 10.00 kHz, 12.50 kHz, 15.00 kHz, 20.00 kHz, 25.00 kHz, 50.00 kHz, or 100.00 kHz

Default: AUTO

G04: BEEP

Function: Adjusts the beep volume level.

Available Values: OFF, LOW, or HIGH

Default:

G05: F KEY

Function: Selects the function of the front panel's [F] key

Available Values: V/M, MHz, AF DUAL 1 (LINE-IN), AF DUAL 2 (AM), AF DUAL 3 (FM), PA, SQL OFF, T-CALL, or WiRES

Default: AF DUAL 3 (FM)

G06: MIC P KEY

Function: Selects the function of the microphone's [P1]/[P2]/[P3]/[P4] programmable keys.

Available Values: BAND SCOPE, SCAN, SQL TYPE, DCS CODE, TONE FREQ, RPT SHIFT, REVERSE, TX POWER, SQL OFF, T-CALL, WiRES, or WX

Default: P1: , P2: , P3: , P4:

G07: OPERATION MODE

Function: Shifting of CPU clock frequency.

Available Values: A or B

Default: A

This Set Mode item is only used to move a spurious response "birdie", should it fall on a desired frequency.

MISCELLANEOUS SETTING (SET MODE OPERATION)

SYSTEM GROUP

G08: RX COVERAGE

Function: Enables or disables the band limiting for the VFO frequency selecting and memory channel recalling.

Available Values: VFO: IN BAND or ALL, MEMORY: IN BAND or ALL

Default: VFO: IN BAND, MEMORY: ALL

VFO IN BAND: When the VFO frequency reaches the high band edge of the current band, the VFO frequency will jump to the low band edge of the current band (or vice versa).

VFO ALL: When the VFO frequency reaches the high band edge of the current band, the VFO frequency will jump to the low band edge of the next band (or vice versa).

MEMORY IN BAND: Recalls only the memory channel which store the same band as a current memory channel.

MEMORY ALL: Recalls the all memory channels regardless of a band.

G09: TOT

Function: Sets the TOT time. When your transmission time reaches the selected time, the transceiver returns to the RX mode automatically.

Available Values: OFF, 5 min, 10 min, 15min, 20 min, or 30 min

Default: OFF

G10: UNIT SELECT

Function: Selects the measurement units of the environment sensor.

Available Values: METER or YARD-POUND

Default: YARD-POUND

MISCELLANEOUS SETTING (SET MODE OPERATION)

NAVI GROUP

H01: ALARM VOLUME

Function: Select the volume level of the alarm when the **FTM-350R** arrived at the destination.

Available Values: OFF, LOW, or HIGH

Default: LOW

H02: DESTINATION AREA

Function: Select the threshold range of the destination.

Available Values: 0.05 mile, 0.1 mile, 0.2 mile, 0.3 mile, 0.5 mile, 1.0 mile, or 2.0 mile

Default: 0.1 mile

H03: NAVI POPUP

Function: Selects the “NAVI” Pop-up function.

Available Values: OFF, 1 sec ~ 30 sec, or CONTINUOUS

Default: 10 sec