



TS-2000/TS-2000X/TS-B2000 Firmware revision history

Applicable models : TS-2000 K/E/E2, TS-B2000 K/E/E2, TS-2000X K/E
(Not applicable to the Japanese models TS-2000S/SX/TS-2000V/VX)

[Revision 9]

Checksum = AF27 : The latest firmware.

Applied from S/No.903xxxx approx.

User firmware update software : TS-2000 Ver.1.06 (6/September/2007 released)

Updated following items.

- 1:For ARISS split frequency operation, enabled direct frequency input (by means of PC commands) during TX in normal operation mode as well as SATL mode.
- 2:Automatic Repeater Offset setting information is read when [A/B] key or [+]/[-] (Band select) key is pressed.

Revised following symptom.

- 1:VS-3 (Optional Voice Synthesizer Unit) generates unnecessary announcement when Auto Mode is turned on.
- 2:Reverse function may not work correct when [A/B] key is pressed.

[Revision 8]

Checksum = 1D3F (1d3F)

Applied from S/No.804xxxx approx.

User firmware update software : TS-2000 Ver.1.05(11/December/2006 released)

Revised following symptom.

Frequency step may change when a Quick Memory is registered after turned the main encoder knob to the anticlockwise direction.

[Revision 7]

Checksum = BDEF (bdEF)

Applied from S/No.612xxxx approx.

User firmware update software : TS-2000 Ver.1.04(28/January/2005 released)

Updated following features.

1:7MHz band TX range is expanded to "7000kHz-7200kHz" for the TS-2000 E/E2, TS-B2000 E/E2, and TS-2000X E (European models).

2:FM sub-audible tone functions (TONE/CTCSS/DCS) can be enabled in Satellite mode.

[Notes]

*Although the sub-audible tone functions On/Off status is stored in each Satellite memory channel, the tone frequency/code cannot be stored due to the limited memory capacity. The tone frequency/code configuration from the normal VFO (VFO-A or VFO-B) is used instead. (The different tone frequency/code configuration can be stored in the HF, 50 MHz, 144 MHz, 430 MHz and 1.2 GHz band VFOs separately)

*Encoding and decoding is performed according to the data from the uplink frequency.

*The tone frequency/code search function cannot be operated in Satellite mode.

[Revision 6]

Checksum = 4611

Applied from S/No.506xxxxx approx.

User firmware update software : TS-2000 Ver.1.03(1/August/2003 released)

Revised following symptoms.

1:The APO (Auto Power OFF) timer is not reset by pressing PTT.

2:After pressing the microphone's up/down switch, up/down operation on the ARCP-2000 may not work correctly.

[Revision 5]

Checksum = BB7D (bb7d)

Applied from S/No.405xxxxx approx.

User firmware update software : TS-2000 Ver.1.02(12/September/2002 released)

Revised following symptom.

The S-meter flickers in FM mode when the LO/WIDTH knob or the HI/SHIFT knob is turned.

[Revision 4]

Checksum = 8BD6 (8bd6)

Applied from S/No.309xxxxx approx.

Revised following symptoms.

1:In satellite mode, the frequency step information may not be displayed correctly.

2:In satellite mode, QUICK MEMORY READ seldom displays vacant memory channels.

[Revision 3]

Checksum = F095 (f095)

Applied from S/No.301xxxxx approx.

User firmware update software : TS-2000 Ver.1.00(29/June/2001 released)

Revised following symptoms.

1:If the PTT function is set to the sub band while writing to the main band memory, mode information may not be recorded correctly.

2:If the SATL key is pressed to engage satellite mode while repeater operation is still in progress, the transceiver may not function properly.

[Revision 2]

Checksum = 6D7A (6d7A)

Applied from S/No.212xxxxx approx.

Revised following symptom.

When performing satellite operations, direct frequency input (by means of PC commands issued via the COM port) is not possible during an uplink.

[Revision 1]

Checksum = A89D (A89d)

Applied from S/No.209xxxxx approx.

Revised following symptom.

"A.NOTCH" and "B.C." icons remain on display when changed to CW/FSK mode.

[Revision 0]

Checksum = 0DC6 (0dC6) : Original firmware.

Applied from S/No.208xxxxx.(From the first production)

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