

Version 3.033xd July 9, 2013

Modified pseudo AGC attack so that it is more resistant to loading upon impulse noise

Version 3.033xa December 20, 2012

Added S-Meter Calibration

The procedure is downloaded with the 3.033xa update, There is a start-menu link. e.g. in Windows, click on Start, All-Programs, Ten-Tec, OrionII Firmware Update, then look for the file S-Meter 565 566 Calibration Procedure

Corrected Sweep alignment in LSB

Corrected SAF/Notch setting after power up.

Version 3.029 April 10, 2012

Improve post-AGC clean-up filters to improve receive audio

Version V3.028 February 22, 2012

Serial port fix resolving some invalid responses to computer queries

Fixed CW Sidetone Frequency after Transmit on FSK issue

Fixed PBT display issue when recalling from band register

Fixed SAF vs. RIT display issue

Tested/adjusted sweep display centering

Version V3.027

Resolved HW Mic not working

Version 3.026 February 1, 2012

Added Support for Model RX366 High Performance Sub Receiver. [Refer to 74467, RX366 Instructions and Operation Manual for detailed information].

Added Selective Audio Filtering (SAF).

Added Scalable Diversity Tracking (SDT).

BW/PBT Tracking

SAF/NOTCH Tracking

MODE Tracking

AGC Tracking

Ignore several buttons while transmitting.

Modified SIDETONE adjustment slope/level to make the gain range more usable.

Adjusted the AGC Threshold setting to more accurately equal the value displayed in the menu.

Smoother audio switching with QSK, relates to audio transitions on sub-receiver, not main or tx.

Modified SPEECH PROCESSOR to adjust gain range.

Added Per-Band recall of MIC/PWR to front panel VFOA/B TX buttons, A>B, B>A, VFOA Enter, VFOB Enter.

Disabled power adjustment when PWR is OFF

Disabled VOX in FSK mode

Changed Default for FSK to Mark High

Corrected various display anomalies. Dots on main screen, version screen, black hash, some text misalignments, "mS" vs "ms", etc.

Corrected USER Recall of BW value. Was not recalling BW upon USER Recall.

Corrected various instances of receive audio popping.

Corrected roofing filter indication for MAIN when B>A forced a change in the MAIN's roofing filter.

Corrected bug in sub-rx MOX function, it wasn't muting correctly.

Resolved issue with reception of Binaural serial command.

Resolved issue with reception of Tuner Off serial command.

Fixed SWEEP display issue where a solid vertical bar was shown on the left of the sweep window.

Corrected Preamp indicator on power up.

Resolved display issue upon receiving *TT0 serial command

Version 2.044A June 10, 2010

Modified Noise Reduction control range.

Fixed SPOT tone overload when changing tone frequency.

Fixed restoration of bandwidth when recalling USER memory.

Fixed restoration of bandwidth when recalling memory to VFO-B.