ELECRAFT KX3 OWNER'S MANUAL & FIRMWARE ERRATA

Rev. **B4-6,** July 30, 2013

Firmware (MCU rev. 1.54, DSP rev. 1.21)

The feature(s) listed below are described in the manual but not yet implemented:

- Absolute S-meter mode (*MENU:SMTR MD*)

Manual

Pg. 12: In the section on Passband Tuning (PBT), second paragraph: SSB modes can now be set up for either HI-CUT/LO-CUT or SHIFT/WIDTH (**NOR**, same as CW/DATA) using the new *PBT SSB* menu entry.

Pg. 13: In SSB/AM modes, the NTCH switch turns *autonotch* on/off, and *manual notch* is not available.

Pg. 13: Overall NR (noise reduction) level can be set using the control via the knob above the switch as described. In addition, the *RX NR x* menu entry can be used to fine-tune NR parameters. **Using the *RX NR x* menu entry:** The letter '**x**' in the menu entry name shows which parameter is being adjusted: **B** (beta; tap '1'), **D** (decay; tap '2'), or **M** (wet/dry mix; tap '3'). The defaults are recommended, and this menu entry is locked to prevent accidental changes. The NR settings for CW are separate from those for voice modes. Unlock the parameter by holding KHZ for about 3 seconds; the VFO A lock icon will disappear. Then tap '1', '2', or '3' to select a parameter to change. You can tap the NR switch to turn NR on/off while in the menu to test its effectiveness. The default beta is 5 for CW and 10 for voice modes. A lower beta will further reduce noise, but may attenuate weak signals. The default decay is 240. A much lower decay value will allow NR to track fading signals better, at the expense of somewhat worse noise rejection. The mix value determines how much of the signal is "dry" (unprocessed) vs. "wet" (processed). This is the parameter that is controlled by the knob above the NR switch when that method is used instead of the menu controls.

Pg. 21: In the "Digital Voice Recorder (DVR)" section, 2nd paragraph: The method for recording a DVR method is: (1) hold REC; (2) tap #1 or #2 ("ERASING" will be seen on the display, followed by "TAP XMT"); (3) tap XMIT to start recording, and again to stop. The two DVR messages can each be up to 15 seconds long.

Pg. 51: Some specifications are still shown as TBD (to be determined). These will be added at the next update.