

ELECRAFT K3 OWNER'S MANUAL ERRATA

Rev. C1-3, Feb. 1, 2008

**TO ENSURE PROPER OPERATION OF YOUR K3,
PLEASE REVIEW THE INFORMATION BELOW**

Owner's Manual Additions and Corrections

Page 8, 3rd paragraph from the bottom, add: Elecraft recommends use of the supplied 5 foot (1.53m) power cable.

Page 9, at bottom, add: Transmit specifications are only guaranteed within ham bands.

Page 24, bottom of left column, add: The NB icon will flash on/off if the I.F. blanker setting is too high for the present signal conditions. If this happens, use a lower setting.

Page 26, top of left column, add: Only one SSB mode (LSB or USB) is shown on each band when tapping MODE to cycle through available modes. To select the other sideband, hold ALT (left end of the MODE switch).

Page 30, top right, add: For low distortion (IMD) in audio data modes (AFSK, PSK31, etc.), we recommend adjusting the MIC or LINE IN gain such that all ALC bars are OFF. DATA A mode should be used rather than USB or LSB; see page 29.

Page 32, left column, after last bullet point, add: When calling CQ using CW-to-DATA, you should be prepared to use RIT to fine-tune calling stations. This is especially important with PSK31 (PSK D mode), where careful tuning using FINE mode (1 Hz steps) is required to lock onto the signal and provide readable text decode.

Page 50-54, add the following new CONFIG menu functions:

AUTO INF: If set to AUTO 1, the K3 will send band data on its RS232 port for use with devices such as the SteppIR antenna on every band change. (Note: This setting may not be compatible with software applications that use the "AI" remote control command.)

SYNC DT: This menu entry must be assigned to a programmable function switch. When SYNC DT (sync data) is activated in either SSB or DATA modes, transmit/receive switching times are reduced to optimize for modes such as AMTOR. The "-S" icon turns on as a reminder. Do not use SYNC DT for normal SSB or DATA communications.

TUN PWR: Optionally sets a fixed power level for the TUNE switch. If set to NOR, the TUNE power level follows the POWER knob. (Note: *TUN PWR* does not pertain to ATU TUNE, which always uses 5 or 10 W and is internally controlled.)

TX INH: If set to LO=INH or HI=INH, the operator can supply an external logic signal to inhibit transmit. When inhibited, the TX LCD icon flashes.

Pages 58-60, add the following new error messages: **ERR TXF:** The crystal filter selected for transmit in the present mode is either too narrow or too wide (use 2.7 or 2.8 kHz for CW/DATA/SSB, and 6 kHz for AM).

(Please see other side for Firmware Notes)

Firmware Notes

The firmware functions listed below are described in the Owner's manual but were not ready for release at the time your K3 was shipped. As they are completed, they will become available via firmware upgrades (free). Please visit www.elecrafter.com/K3/software for details.

- FM mode; RPT OFS and SQ MAIN/SUB menu entries (pending availability of FM filter)
- Subreceiver controls (pending release of KRX3 option)
- Fine calibration of the high-stability TCXO option (alternative: use CONFIG:REF CAL method)
- Channel-hop scanning (alternatives: normal VFO A -> VFO B scanning; manual memory recall)
- ESSB transmit (ESSB receive is available)
- Audible feedback on switch press (alternative: audible feedback via remote-control software)
- CW-to-PSK31 transmit mode (PSK31 receive text decode is available)
- Transverter address mapping to BAND0-3 outputs (CONFIG:KIO3; alternative: KRC2)