ELECRAFT K3S OWNER'S MANUAL ERRATA

Rev. **A1-2,** Sept. 21, 2015

IMPORTANT NOTES – READ BEFORE OPERATING THE K3S

SAVE CONFIGURATION OFTEN: Whenever you make a configuration change to your **K3S**, such as adding a new option module or changing important menu settings, use the *K3 Utility* application to save the configuration file. This can be used to restore your configuration in the event of data loss or following an EEINIT (initialization).

IF THE SPEAKER IS NOT WORKING with headphones unplugged: Locate the *CONFIG:SPKR+PH* menu entry. Tap '1' on the numeric keypad until you see **PH.R SW–** . The minus sign (-) indicates inverted switch logic for the jack on the KIO3B audio board. Exit the menu and re-save your configuration using *K3 Utility*.

EXTERNAL SPEAKER JACK CAUTION: This jack is stereo. If you use a mono speaker plug, turn off the right channel amplifier by setting the *CONFIG:SPKRS* menu entry to 1. This will eliminate the possibility of damaging the right-channel amplifier. (You will still hear stereo when using headphones.)

PTT/KEY USE WITH THE USB PORT IMPROVED: Some PC applications can control PTT and KEY at the K3S via the RTS/DTR signals of the USB port. However, use of these signals may also allow the PC's USB port initialization to unexpectedly activate transmit at the K3S. This can happen if the computer is turned on *after* the K3S, or if the USB cable is not connected. There is now a "Safe" mode (the default) which disables PTT-KEY transmit until the K3S receives a command via USB, such as a read of the rig's VFO frequency. **To turn on safe mode on/off,** go into CONFIG:PTT-KEY and tap '1' to select "USB SAFE" or "UNSAFE". Exit the menu and turn the K3S off/on. **Applications that use PTT-KEY via USB but never send commands** may require "UNSAFE" mode. In this case, unwanted transmit can be avoided by turning the PC on *before* the K3S.

FORCED FIRMWARE LOAD GOES TO RS232 JACK, NOT USB: As described in the manual on page 47, you can manually force the K3S to reload firmware by holding the POWER switch in for about 10 seconds. *K3 Utility* will then contact the K3S and attempt to do a load. However, the current KIO3B I/O board defaults to its RS232 port (RJ-45 jack) for this type of fimrware load. So if you had been using the USB port for your K3S to PC connection, you'll need to switch communications to the RS232 port (RJ-45 jack) temporarily. An RJ-45 to DE9 adapter cable is supplied with the K3S. You could use this by itself if your PC has an RS232 port, or you could use this adapter along with an Elecraft model KUSB cable. If you have any difficulty completing a forced firmware load, please contact customer support.

MANUAL CORRECTIONS

Pg. 7, Options and Accessories description: Add SP3 matching external speaker.

Pg. 9, Transmitter specifications: All power output specifications are +/- 1 dB.

Pg. 12, Mode Icons list: '+' icon in CW mode indicates that CW QRQ is in effect (CONFIG:CW QRQ).

Pg. 55, MAIN:ATTEN menu entry: This menu entry sets the level in dB to be used when the attenuator is turned ON (5/10/15 dB, per band). The ATTN switch on the front panel is used to actually turn the attenuator ON/OFF.

Pg. 58, CONFIG:CW QRQ menu entry: When CW QRQ is in effect, the '+' LCD icon turns on.

Pg. 62, CONFIG:PTT-KEY menu entry: Add caution described above for PTT-KEY use with the USB port.

Pg. 79, KAT3A (ATU) and KANT3: In addition to the features described, the KAT3A also includes a true bypass relay, reducing loss whenever the ATU is bypassed (for use with well-matched antennas).