

KSYN3A INSTALLATION MANUAL ERRATA

Rev A3-1, April 7, 2015

MAKE THESE CHANGES TO YOUR MANUAL

1. **Page 3, *Introduction*:** Add the following (or keep this page with your manual):

K3 Low Frequency (500 kHz) Receive

With a KSYN3A installed, the K3 VFO can be tuned as low as 100 kHz. Sensitivity will be very good around the 600-meter band (470 kHz) if a KBPF3 filter and the KXV3 modules are installed and the antenna is connected to either the RX ANT IN or XVTR IN jack on the rear panel. The RX ANT IN and XVTR IN both bypass the transmit-receive (TR) switch and its associated high pass filter which would greatly attenuate the low-frequency signals. However, below 300 kHz sensitivity starts to decrease quickly because the receiver in the K3 was optimized for use on higher bands. Typical sensitivity at 300 kHz will be about -100 dBm. The preamp should be turned off because it is not useful at these low frequencies; it will only increase noise level.