The following information was inadvertently omitted from the KPA100 manual's troubleshooting section.

KPA100 ERROR/STATUS CODES

The "Exxx" PA menu setting can show up to 3 single-digit error/status codes. Normally there will be none ("E "). The following codes are used, alone and in combination:

1: PA is in QRP (bypass) mode. Usually appears with code 2 ("E12").

2: No 12V power supply connected to the KPA100. Usually appears with code 1 ("E12").

4: The SWR became very high during transmit at or near full power, typically because of a sudden change to an ATU setting or a shorted/open antenna connector. This causes the K2 to reduce power to zero and show "Hi Refl" on the LCD. The error code can be cleared by rotating the POWER control. (Applies to KPA100 firmware rev. 1.04 or higher.)

7: The heat sink temperature reached 85 degrees C. This causes the K2 to reduce power to zero and show "PA Hot" on the LCD. Both the warning message and the E7 error code can be cleared by tapping any switch, then rotating the POWER control (repeat if necessary). The fan will remain on high until the heat sink temperature has dropped back below 37 degrees C. (Applies to KPA100 firmware rev. 1.04 or higher.)

8: This code will always be seen after setting CAL TPA, but it can also indicate a problem with the KPA100 MCU or its on-chip EEPROM. If it's just the CAL TPA indication, it can be cleared by turning power off and back on.

Codes 3, 5, and 6 are not presently used.