

# NWCG Equipment Technology Committee

Equipment Advisory: 22-04

May 19, 2022

**To:** Wildland Fire Community

**From:** Bill Yohn, Vice Chair, NWCG Equipment Technology Committee (ETC)

**Subject:** BK Radio Not Powering Up When Switched to the On Position



**Issue:** BK Technologies has identified a potential issue which could result in a radio not turning on. This condition only occurs during the power up sequence (turning on) and has not been observed while the radio is already powered on (radio will not turn itself off). This condition may occur during any power up sequence, not just the initial (first) sequence.

**Action:** Radios in the affected range must be tested prior to use in the field. BK Technologies has indicated the likelihood of the radio failing to power on after the initial startup and repeated cycles should be minimal. To decrease the likelihood of the radio failing to power up in the field, individuals with radios described below need to cycle their radio off and on at least 25 times and remove/reconnect the battery on portables at least once during the 25 cycles. During each of the 25 test cycles the radio needs to go through the entire power on sequence until the main screen is showing. Radios that fail to power up during the testing sequence should be returned to BK Technologies for repair by contacting BK Technologies Customer Care as detailed in Service Bulletin BKSB-1074:

<https://bktechnologies.com/service-portal/assets/images/BKSB-1074a.pdf>, issued on March 31, 2022.

## **Affected Models:**

All KNG2-Pxxx models built between the 12th week of 2021, and the 4th week of 2022. The affected Serial Number range is as follows: 1006010121120001 thru 1006030122040135.

All KNG-Mxxx, KAA0660, and KAA0670 models built between the 11th week of 2021, and 4th week of 2022. The affected Serial Number range is as follows: 1005100121150001 thru 1005110122040122.

The BK Technologies Serial Numbers are read as follows: 1006010121120001, the 21 is the two digit year and the next two digits, 12, represents the week in which the radio was built. In this example, the radio was completed in the week of April 4, 2021.

**Contact:** Kim McCutchan, Chair, NWCG Wildland Fire Radio Standards and Use Subcommittee at [kim.mccutchan@usda.gov](mailto:kim.mccutchan@usda.gov) or by phone (208) 387-5856.