

Product Management Info – PMI

Commercial Avionics

- **Original Date: August 14th, 2018**
Updated Date:

PMI #	143
Division	Commercial Avionics
Location/Site	San Diego, CA
Notice Type	Known Issue
Product(s)	73001011-xxx
Product Manager	RJ McLaren
Intended Audience	All Customers

► **A100 Cab-n-Connect – Known Issue**

The intention of this notification is to inform customers of the A100 Cab-n-Connect product of a known issue described as “Low Power Init Performance issue”.

Description of the Issue:

When either of the radios on the A100 is initialized in a “Low Power” mode, Power setting 1 or 2, the A100 performance is degraded.

It has been determined that this issue is related to the radios used in the Access Point and confirmed limitations to that radio device itself and not a WiNG firmware issue.

At this time, there is no planned fix to the radio device to resolve this issue.

Workaround:

If the A100 radios are initialized at power levels 3 or above, there is no issue or impact to performance. If “Smart RF” is used, then the power levels are initialized at 3 or above. In these cases, the problem does not occur.

Recommendation:

Kontron recommends that all customer of the A100 check their configuration file(s), to determine power settings used to initialize the A100. If the power levels are 3 or higher, or Smart RF is used, then no action is required. If the power levels are 2 or less, then there is a likelihood of degraded performance, and Kontron recommends that a higher power setting be chosen.

Kontron has tested and performed regression testing of this workaround with the latest firmware releases to confirm functionality under avionics IFE configurations.

If you require further information on this reported issue and workaround, please contact your Kontron sales person. Kontron is committed to supporting your program and working with you through this process.

► **CONTACT INFORMATION**

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