

DATE: 2016-11-28

Federal Communications Commission
EQUIPMENT AUTHORIZATION BRANCH
7435 Oakland Mills Road
Columbia, MD 21046

Thomas & Betts
8155 T&B Boulevard
Memphis, TN 38125
901.252.5000
www.tnb.com

Reference: FCC: W3BNEXUSAC
Product Name: Nexus Area Controller and Router

Dear Sirs:

We respectfully wish to apply for a Class II permissive change for the above referenced FCC Identifier under the provisions of FCC rule 2.1043.

The changes involve:

This new version of controller are fully compatible with the current one. The major modifications are concerning several non-radio components as communication ports, the user interface, and the memory on the mother board, and one radio component that is one antenna change from a $\frac{1}{4}$ wave length antenna to a dipole antenna.

All the changes are listed in the table 1 of the revised operational description file. The green highlight color show the differences between the current Area Controller vs the new Area Controller

All tests required to substantiate the compliance after the change are presented in the test report of this submission.

The applicant certifies that no party to this application is subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug abuse Act of 1988.

Our FRN number is 0018417071.

Your prompt attention to this matter is appreciated. Please let me know if there are any questions or if further data is required.

Sincerely,



Wally Pilat
Manager, Global Product Regulatory Compliance
ABB / Thomas & Betts