

July 3, 2024

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

Reference: FCC ID: 2BAC9MS0110001  
FRN: 0030722078

### Application for Class II Permissive Change

Dear Sir/Madam:

We respectfully wish to apply for a Class II permissive change (C2PC) for the above referenced FCC Identifier under the provisions of FCC rule [§ 2.1043](#).

The purpose of this application is to add the following features or modifications to the existing initial certification:

Enable 20 MHz bandwidth support (authorized bandwidth of 23MHz) via software to our existing ground-based radar operating in the 24.45-24.65 GHz radionavigation band. Note that operating band and band edge channel center frequencies remain the same for both 20 MHz and the original 40 MHz BW channel support.

We confirm that all changes are within the boundaries of the [KDB 178919 D01 Permissive Change Policy v06](#).

Test reports showing compliance are submitted with this application.

We certify 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.

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

Sincerely,

Signed by:

  
Signature

Dan Nobbe  
Print name

V.P. of RF and Radar Systems  
Title

815-404-6656  
Phone