

February 02, 2010

Federal Communications Commission

7435 Oakland Mills Road
Columbia, MD 21046

Subject: FCC Class II Permissive Change for FCC ID: XEU2703240

This memorandum provides the technical details behind the filing for Rockwell Collins Model Number, 270-3240-020, FCC ID: XEU2703240, for a Class II Permissive Change, with respect to extending the operating frequencies of the said device.

Details of the frequency extension are:

- Extend Tx Frequencies from 769.15-770MHz to 769-775MHz
- Extend Rx Frequencies from 769.15-770MHz to 769-775MHz.
- Extend Rx Frequencies from 799.15-800MHz to 799-805MHz.

The following information summary lists the updates made to the device to allow the frequency extension:

- No Hardware Modifications have been made.
- There has been no increase in the power rating of the device. Maximum output power will remain at 2W.
- The equipment class will remain the same.
- Frequency extension does not impact RF exposure.
- The Frequency extension can only be applied to equipment at the equipment manufacture, by installation of operating data for the extended frequencies.
- No End User software can apply the extended frequencies.
- No Modulation or data rate changes have been made.

Sincerely,



Jason J. Heimer
Program Manager
Rockwell Collins