

**AEROSPACE & FLIGHT TEST RADIO COORDINATING COUNCIL®**

**616 E. 34<sup>th</sup> Street North, Wichita, KS 67219  
TELEPHONE (316) 821-9516**

Letter of Frequency Recommendation, Experimental

**Coordination No. 1706004**

To: Rockwell Collins, Inc.

6-30-2017

Attn: Laurie Sussman

1300 Wilson Blvd, Suite 200

Arlington, VA 22209

This is in reply to your 4/28/2017 letter requesting AFTRCC coordination for Renewal and Modification of Experimental License WF2XMP. The locations and/or addresses of the transmitters is/will be:

Location 1

Cedar Rapids, Linn County, IA

Fixed Station Coordinates: 42-00-38 N Lat, 91-38-45 W Lon

Location 2

Oxford Junction, Clinton County, IA

Fixed Station Coordinates: 41-57-41 N Lat, 90-53-37 W Lon

Location 3

Richardson, Collin County, TX

Fixed Station Coordinates: 32-59-43 N Lat, 96-39-37 W Lon

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Location 4

Las Cruces, Dona Ana County, NM

Fixed Station Coordinates: 32-16-44 N Lat, 106-45-14 W Lon

Location 5

Cedar Rapids, Linn County, IA

Fixed Station Coordinates: 42-01-45 N Lat, 91-39-40 W Lon

Location 6

San Diego, San Diego County, TX

Fixed Station Coordinates: 32-42-32 N Lat, 117-14-55 W Lon

Location 7

Denton, Denton County, TX

Fixed Station Coordinates: 33-13-16 N Lat, 97-05-09 W Lon

Location 8

Kansas City, Jackson County, MO

Fixed Station Coordinates: 38-57-42 N Lat, 94-36-02 W Lon

Location 9

Arlington, Arlington County, VA

Fixed Station Coordinates: 38-53-00 N Lat, 77-07-00 W Lon

Location 10

Barrow, North Slope County, AK

Fixed Station Coordinates: 71-15-30 N Lat, 156-34-39 W Lon

Location 11

Dixon, Solano County, CA

Fixed Station Coordinates: 38-23-07 N Lat, 121-45-36 W Lon

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Location 12

Molokai, Maui County, HI

Fixed Station Coordinates: 21-11-05 N Lat, 157-11-13 W Lon

Location 13

Riverhead, Suffolk County, NY

Fixed Station Coordinates: 40-52-54 N Lat, 72-38-15 W Lon

Location 14

Melbourne, Brevard County, FL

Fixed Station Coordinates: 28-05-12 N Lat, 80-38-28 W Lon

Frequencies, emission designators, and maximum transmit power assigned to this recommendation are as follows:

All Locations

| <b>Carrier Frequency</b> | <b>Power</b> | <b>Station Class</b> | <b>Emission(s)</b> |
|--------------------------|--------------|----------------------|--------------------|
| 2851 kHz                 | 25 kW        | FX                   | 48K0D1D / 48K0J1D  |
| 3004 kHz                 | 25 kW        | FX                   | 48K0D1D / 48K0J1D  |
| 3281 kHz                 | 25 kW        | FX                   | 48K0D1D / 48K0J1D  |
| 3443 kHz                 | 25 kW        | FX                   | 48K0D1D / 48K0J1D  |

*AFTRCC recommends the FCC add the following restriction(s) to the grant of this authorization:*

*“Experimental use is secondary to, and must not interfere with, Flight Test operations.*

***SPECIAL CONDITION: LICENSEE MUST COORDINATE WITH OTHER USERS AS NECESSARY TO MINIMIZE INTERFERENCE.***

*Renewal of this License is subject to prior coordination with AFTRCC Frequency Advisory Committee, [www.aftfcc.org](http://www.aftfcc.org)”*

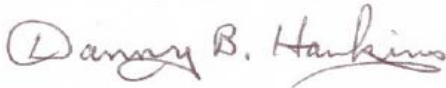
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This recommendation is advisory only and not binding on you or the FCC. It does not constitute a judgment that the frequency(ies) specified is/are best suited to your purpose or that the assignment is exclusive to your Company. In utilizing this recommendation, the Company agrees to release and hold harmless AFTRCC, its officers, members, agents, and representatives from and against any claims, losses, damages, or expenses that may arise as a result of your Company's use of the frequency(ies) specified.

This recommendation letter will be valid only for a period of 90 days from the date on this letter. If an application for License has not been filed with the Federal Communications Commission within that period, it will be necessary to request a new frequency recommendation.

The original of this letter should be attached/forwarded to your application for a license when it is filed with the Federal Communications Commission.

AFTRCC Frequency Advisory Committee

A handwritten signature in cursive script that reads "Danny B. Hankins".

Danny B. Hankins  
Aerospace & Flight Test Radio Coordinating Council  
Tel: 620-332-0432 Fax: 316-206-8396  
Email: [dhankins@cessna.textron.com](mailto:dhankins@cessna.textron.com)