



AEROSPACE & FLIGHT TEST RADIO COORDINATING COUNCIL®

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

Letter of Frequency Recommendation, Experimental

Coordination No. 1610001

To: The Boeing Company
Attn: Nathan A. Miller
P.O. Box 3707 MC 2T-22
Seattle, WA 98124

10-14-2016

This is in reply to your 10/14/2016 letter requesting AFTRCC coordination for Renewal of Experimental License WA2XIE. The locations and/or addresses of the transmitters is/will be:

Location 1

Seattle, King County, WA
Fixed Station Coordinates: 47-32-21 N Lat, 122-18-44 W Lon
Mobile: within 325 km of Fixed Coordinates

Location 2

Long Beach, Los Angeles County, CA
Fixed Station Coordinates: 33-49-38 N Lat, 118-09-02 W Lon
Mobile: within 325 km of Fixed Coordinates

Location 3

Everett, Snohomish County, WA

Fixed Station Coordinates: 47-55-33 N Lat, 122-16-23 W Lon

Mobile: within 325 km of Fixed Coordinates

Location 4

Renton, King County, WA

Fixed Station Coordinates: 47-29-55 N Lat, 122-13-02 W Lon

Mobile: within 325 km of Fixed Coordinates

Location 5

Preston, King County, WA

Fixed Station Coordinates: 47-30-32 N Lat, 121-59-02 W Lon

Mobile: within 325 km of Fixed Coordinates

Location 6

Wichita, Sedgwick County, KS

Fixed Station Coordinates: 37-37-30 N Lat, 097-16-36 W Lon

Mobile: within 325 km of Fixed Coordinates

Location 7

St Louis, St Louis County, MO

Fixed Station Coordinates: 38-45-04 N Lat, 090-21-24 W Lon

Mobile: within 325 km of Fixed Coordinates

Location 8

San Antonio, Bexar County, TX

Fixed Station Coordinates: 29-22-45 N Lat, 098-34-44 W Lon

Mobile: within 325 km of Fixed Coordinates

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

Location 1

Frequency	Power	Station Class	Emission(s)
123.1583 MHz	50 W	FX, MO	6K00A3E
123.3333 MHz	50 W	FX, MO	6K00A3E

Location 2

Frequency	Power	Station Class	Emission(s)
123.1583 MHz	50 W	FX, MO	6K00A3E
123.3333 MHz	50 W	FX, MO	6K00A3E

Location 3

Frequency	Power	Station Class	Emission(s)
123.1583 MHz	50 W	FX, MO	6K00A3E
123.3333 MHz	50 W	FX, MO	6K00A3E

Location 4

Frequency	Power	Station Class	Emission(s)
123.1583 MHz	50 W	FX, MO	6K00A3E
123.3333 MHz	50 W	FX, MO	6K00A3E

Location 5

Frequency	Power	Station Class	Emission(s)
123.1583 MHz	50 W	FX, MO	6K00A3E
123.3333 MHz	50 W	FX, MO	6K00A3E

Location 6

Frequency	Power	Station Class	Emission(s)
123.1583 MHz	50 W	FX, MO	6K00A3E
123.3333 MHz	50 W	FX, MO	6K00A3E

Location 7

Frequency	Power	Station Class	Emission(s)
123.1583 MHz	50 W	FX, MO	6K00A3E
123.3333 MHz	50 W	FX, MO	6K00A3E

Location 8

Frequency	Power	Station Class	Emission(s)
123.1583 MHz	50 W	FX, MO	6K00A3E
123.3333 MHz	50 W	FX, MO	6K00A3E

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.afttrcc.org”

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.

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AFTRCC Frequency Advisory Committee

A handwritten signature in dark ink that reads "Mike Bowers". The script is cursive and fluid, with the first name "Mike" and last name "Bowers" clearly legible.

Mike Bowers
Aerospace & Flight Test Radio Coordinating Council
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Email: mike.bowers@aftrcc.org