

AEROSPACE & FLIGHT TEST RADIO COORDINATING COUNCIL, INC.®

📍 PO Box 780481
Wichita KS 67278
☎ 316-821-9516
🌐 www.afttrcc.org

Letter of Frequency Recommendation, Experimental

Coordination No. 2604009

To: The Boeing Company
Attn: Lynn Brookhaus
PO Box 3707
Seattle, WA 98124

4-20-2026

This is in reply to your 4/20/2026 letter requesting AFTRCC coordination for modification of Experimental License WE2XIE. The locations and/or addresses of the transmitters is/will be:

Location 1

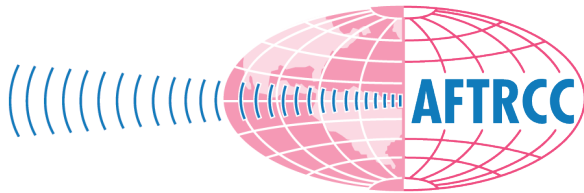
Seattle, King County, WA
Fixed Station Coordinates: 47-32-17 N Lat, 122-18-52 W Lon
Mobile: within 1 km of Fixed Coordinates

Location 2

Everett, Snohomish County, WA
Fixed Station Coordinates: 47-55-32 N Lat, 122-16-25 W Lon
Mobile: Inside Metal Hangars at Everett Aircraft Production Facility, within 4 km of Fixed Coordinates

Location 3

Tukwila, King County, WA
Fixed Station Coordinates: 47-31-24 N Lat, 122-18-12 W Lon
Mobile: within 1 km of Fixed Coordinates



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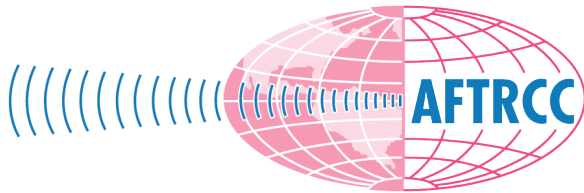
Frequencies, emission designators, and maximum transmit power assigned to this recommendation are as follows:

Location 1

Carrier Frequency	Power (ERP)	Station Class	Emission(s)
2851 kHz	50 W	FX	N0N
3004 kHz	50 W	FX	N0N
3281 kHz	50 W	FX	N0N
3443 kHz	50 W	FX	N0N
5451 kHz	50 W	FX	N0N
5469 kHz	50 W	FX	N0N
5571 kHz	50 W	FX	N0N
6550 kHz	50 W	FX	N0N
8822 kHz	50 W	FX	N0N
10045 kHz	50 W	FX	N0N
11288 kHz	50 W	FX	N0N
11306 kHz	50 W	FX	N0N
13312 kHz	50 W	FX	N0N
17964 kHz	50 W	FX	N0N
21931 kHz	50 W	FX	N0N

Location 2

Carrier Frequency	Power (ERP)	Station Class	Emission(s)
2851 kHz	50 W	FX	N0N
3004 kHz	50 W	FX	N0N
3281 kHz	50 W	FX	N0N



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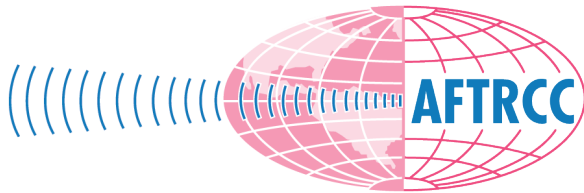
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Location 2

Carrier Frequency	Power (ERP)	Station Class	Emission(s)
3443 kHz	50 W	FX	N0N
5451 kHz	50 W	FX	N0N
5469 kHz	50 W	FX	N0N
5571 kHz	50 W	FX	N0N
6550 kHz	50 W	FX	N0N
8822 kHz	50 W	FX	N0N
10045 kHz	50 W	FX	N0N
11288 kHz	50 W	FX	N0N
11306 kHz	50 W	FX	N0N
13312 kHz	50 W	FX	N0N
17964 kHz	50 W	FX	N0N
21931 kHz	50 W	FX	N0N

Location 3

Carrier Frequency	Power (ERP)	Station Class	Emission(s)
2851 kHz	50 W	FX	N0N
3004 kHz	50 W	FX	N0N
3281 kHz	50 W	FX	N0N
3443 kHz	50 W	FX	N0N
5451 kHz	50 W	FX	N0N
5469 kHz	50 W	FX	N0N
5571 kHz	50 W	FX	N0N
6550 kHz	50 W	FX	N0N



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Location 3

Carrier Frequency	Power (ERP)	Station Class	Emission(s)
8822 kHz	50 W	FX	N0N
10045 kHz	50 W	FX	N0N
11288 kHz	50 W	FX	N0N
11306 kHz	50 W	FX	N0N
13312 kHz	50 W	FX	N0N
17964 kHz	50 W	FX	N0N
21931 kHz	50 W	FX	N0N

Period of Operation: 1-Nov, 2024 thru 1-Nov, 2026

This authorization is valid only during the period Nov 1, 2024 – Nov 1, 2026.

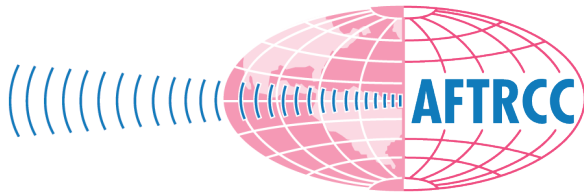
AFTRCC recommends the FCC add the following restriction(s) to the grant of this authorization:

“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.aftrcc.org”

This coordination letter does not grant the recipient any priority or interference protection with regard to licensees of established radio services. The recipient’s obligations to protect radio stations in the established radio services are set out in the FCC’s rules, including 47 C.F.R. § 5.84 (non-interference criterion and conditions of operation), as well as in any conditions imposed by the FCC on its license.



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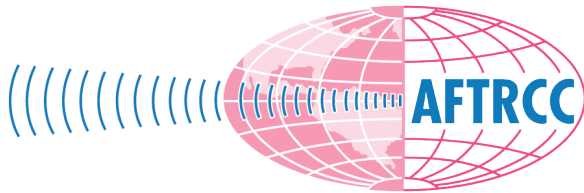
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This coordination letter also does not confer on the recipient, assuming it holds or becomes the recipient of a Part 5 experimental license issued by the FCC, any priority or entitlement to protection with regard to other Part 5 experimental radio station licensees, whether the FCC issues other licensees a Part 5 authorization before or after a grant to the recipient. It is possible that AFTRCC may complete a successful coordination requested by another Part 5 experimental licensee or applicant for all or some of the same frequencies, at the same or a nearby location, and for all or some of the same time period (“apparent conflicting coordination request”). If AFTRCC receives and processes an apparent conflicting coordination request, AFTRCC will endeavor to inform you and the other requestor (or requestors, if more than one) of the apparent conflicting intended uses of the spectrum, so as to provide to you and the requestor(s) the opportunity to develop and implement an arrangement, consistent with your respective coordinations, to cooperatively share the spectrum.

Irrespective of this coordination letter, recipient may need to cooperate with other Part 5 experimental license recipients, whether recipients of special temporary authority or long-term Part 5 licenses, in order to successfully use and share the spectrum. Recipient may obtain information about other Part 5 experimental license holders and applicants on the FCC’s webpage for the Experimental Licensing System, <https://apps.fcc.gov/oetcf/els/reports/GenericSearch.cfm>.

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.



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**AFTRCC Recommendation Letter: The Boeing Company, P6 of 6
4-20-2026**

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

Sneyder Jimenez
Aerospace & Flight Test Radio Coordinating Council
Tel: 316-213-1587
Email: sneyder.jimenez@afttrcc.org