

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. 2208004

To: Leidos, Inc. 8-9-2022
Attn: Jeff Rummel
Leidos Hangar 1, 10660 Aviation Way
Manassas, VA 20110

This is in reply to your 8/9/2022 letter requesting AFTRCC coordination for a New Experimental License. The locations and/or addresses of the transmitters is/will be:

Location 1

Bridgewater, Rockingham County, VA
Fixed Station Coordinates: within 0.2 km of 38-21-44 N Lat, 78-57-28 W Lon
Ground Operations Only

Location 2

Manassas, Prince William County, VA
Fixed Station Coordinates: within 0.2 km of 38-43-49 N Lat, 77-30-51 W Lon
Ground Operations Only

Location 3

Bridgewater, Rockingham County, VA
Mobile: within 370 km of 38-21-44 N Lat, 78-57-28 W Lon
Max Altitude: 362 Meters MSL

Location 4

Manassas, Prince William County, VA
Mobile: within 370 km of 38-43-49 N Lat, 77-30-51 W Lon
Max Altitude: 194 Meters MSL

Location 5

Chambersburg, Montgomery County, PA
Mobile: within 370 km of 39-59-49 N Lat, 77-37-56 W Lon
Max Altitude: 190 Meters MSL

Location 6

Ft Meade, Rockingham County, MD
Mobile: within 370 km of 39-6-15 N Lat, 76-45-25 W Lon
Max Altitude: 49 Meters MSL

Location 7

Lakehurst, Ocean County, NJ
Mobile: within 370 km of 40-2-4 N Lat, 74-20-20 W Lon
Max Altitude: 20 Meters MSL

Location 8

Atlantic Test Range, MD
Mobile: within 370 km of 38-17-33 N Lat, 76-22-43 W Lon
Max Altitude: 18 Meters MSL

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

Location 1

Frequency	Power (ERP)	Station Class	Emission(s)
123.350 MHz	40 W	FX	25K0A3E
123.550 MHz	40 W	FX	25K0A3E

Location 2

Frequency	Power (ERP)	Station Class	Emission(s)
123.350 MHz	40 W	FX	25K0A3E
123.550 MHz	40 W	FX	25K0A3E

Location 3

Frequency	Power (ERP)	Station Class	Emission(s)
123.350 MHz	40 W	MO	25K0A3E
123.550 MHz	40 W	MO	25K0A3E

Location 4

Frequency	Power (ERP)	Station Class	Emission(s)
123.350 MHz	40 W	MO	25K0A3E
123.550 MHz	40 W	MO	25K0A3E

Location 5

Frequency	Power (ERP)	Station Class	Emission(s)
123.350 MHz	40 W	MO	25K0A3E
123.550 MHz	40 W	MO	25K0A3E

Location 6

Frequency	Power (ERP)	Station Class	Emission(s)
123.350 MHz	40 W	MO	25K0A3E
123.550 MHz	40 W	MO	25K0A3E

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Location 7

Frequency	Power (ERP)	Station Class	Emission(s)
123.350 MHz	40 W	MO	25K0A3E
123.550 MHz	40 W	MO	25K0A3E

Location 8

Frequency	Power (ERP)	Station Class	Emission(s)
123.350 MHz	40 W	MO	25K0A3E
123.550 MHz	40 W	MO	25K0A3E

Period of Operation: 01-Sep, 2022 thru 01-Mar, 2023

This authorization is valid only during the period Sep 1, 2022 – Mar 1, 2023.

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”

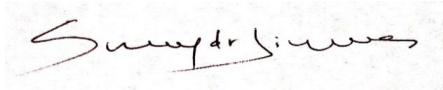
This recommendation is advisory only and not binding on you or the FCC. It does not constitute a judgment that the frequency(ies) specified is/are best suited to your purpose or that the assignment is exclusive to your Company. In utilizing this recommendation, the Company agrees to release and hold 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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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 black ink, appearing to read "Sneyder Jimenez", is written over a light-colored rectangular background.

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