

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. 2101008

To: General Atomics Aeronautical Systems, Inc.

1-22-2021

Attn: Ricky Liu

14200 Kirkham Way

Poway, CA 92064

This is in reply to your 1/22/2021 letter requesting AFTRCC coordination for Renewal of Experimental License WC2XLR. The locations and/or addresses of the transmitters is/will be:

Location 1

Palmdale, Los Angeles County, CA

Fixed Station Coordinates: 34-33-49 N Lat, 117-40-46 W Lon

Mobile: within 325 km of Fixed Coordinates

Max Altitude: 13,000 Feet MSL

Location 2

Yuma, Yuma County, AZ

Fixed Station Coordinates: 32-51-36 N Lat, 114-23-48 W Lon

Mobile: within 200 km of Fixed Coordinates

Max Altitude: 50,000 Feet MSL

Location 3

Grand Forks, Grand Forks County, ND

Fixed Station Coordinates: 47-56-19 N Lat, 097-24-30 W Lon

Mobile: within 325 km of Fixed Coordinates

Max Altitude: 28,000 Feet MSL

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

Location 1

Frequency	Power (ERP)	Station Class	Emission(s)
123.225 MHz	7 W	FX, MO	5K00A3E / 5K60A3E / 6K00A3E
123.325 MHz	7 W	FX, MO	5K00A3E / 5K60A3E / 6K00A3E
123.475 MHz	7 W	FX, MO	5K00A3E / 5K60A3E / 6K00A3E
123.550 MHz	7 W	FX, MO	5K00A3E / 5K60A3E / 6K00A3E

Location 2

Frequency	Power (ERP)	Station Class	Emission(s)
123.450 MHz	7 W	FX, MO	5K00A3E / 5K60A3E / 6K00A3E

Location 3

Frequency	Power (ERP)	Station Class	Emission(s)
123.225 MHz	7 W	FX, MO	5K00A3E / 5K60A3E / 6K00A3E
123.325 MHz	7 W	FX, MO	5K00A3E / 5K60A3E / 6K00A3E
123.475 MHz	7 W	FX, MO	5K00A3E / 5K60A3E / 6K00A3E
123.550 MHz	7 W	FX, MO	5K00A3E / 5K60A3E / 6K00A3E

Period of Operation: 22-Jan, 2011 thru 1-Dec, 2024

This authorization is valid only during the period Jan 22, 2021 – Dec 1, 2024.

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.***

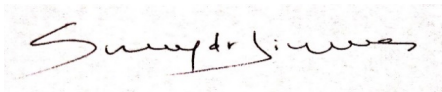
Renewal of this License is subject to prior coordination with AFTRCC Frequency Advisory Committee, www.afrcc.org”

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.

AFTRCC Frequency Advisory Committee



Sneyder Jimenez
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