

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WL2XGV

(Call Sign)

0586-EX-CR-2021

(File Number)

NAME Raytheon Company

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(j) of the Commission's Rules

Station Locations

(1) El Segundo (LOS ANGELES), CA - NL 33-54-52; WL 118-23-16

Frequency Information

El Segundo (LOS ANGELES), CA - NL 33-54-52; WL 118-23-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
92.75 GHz	FX	250MM0N	156 MW (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (4) Prior coordinate the operation with the other existing users in 92-93 GHz band prior to operation in the proposed frequency bands.
- (5) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.
- (6) The Stop Buzzer POC is Hooman Kazemi at (909) 294-9543.

This authorization effective December 01, 2021 and
will expire 3:00 A.M. EST December 01, 2022

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COMMUNICATIONS
COMMISSION**

