

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WL2XMU

(Call Sign)

0085-EX-CN-2021

(File Number)

NAME Lockheed Martin Corporation

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) Palmdale (LOS ANGELES), CA - NL 34-37-05; WL 118-07-05; MOBILE: Palmdale, CA, within 278 km, centered around NL 34-37-05; WL 118-07-05

Frequency Information

Palmdale (LOS ANGELES), CA - NL 34-37-05; WL 118-07-05; MOBILE: Palmdale, CA, within 278 km, centered around NL 34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14400-14830 MHz	MO	63M9G1D	6 W (ERP)	0.00017 %
15400-15530 MHz	FX	63M9G1D	5.4 kW (ERP)	0.00017 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) 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.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Operation in 15150-15400 MHz band is not permitted.

This authorization effective March 18, 2021 and
will expire 3:00 A.M. EST April 01, 2023

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COMMUNICATIONS
COMMISSION**



