

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WL2XXJ

(Call Sign)

0506-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) Grand Prairie (TARRANT), TX - NL 32-42-59; WL 97-02-02

Frequency Information

Grand Prairie (TARRANT), TX - NL 32-42-59; WL 97-02-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
500-608 MHz	FX	1M00W1N	1.17 kW (ERP)	
950-975 MHz	FX	1M00W1N	1.17 kW (ERP)	
1600-1610 MHz	FX	1M00W1N	1.17 kW (ERP)	
1780-1850 MHz	FX	1M00W1N	1.17 kW (ERP)	

This authorization effective September 14, 2021 and
will expire 3:00 A.M. EST September 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Grand Prairie (TARRANT), TX - NL 32-42-59; WL 97-02-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2050 MHz	FX	1M00W1N	1.17 kW (ERP)	
2290-2300 MHz	FX	1M00W1N	1.17 kW (ERP)	
2920-3000 MHz	FX	1M00W1N	1.17 kW (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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) Coordinate with Fixed Microwave Service licensees in the proposed venue in accordance with 47 C.F.R, Part 101.103(d) prior to operation in 950-975 MHz band.
- (5) Operation in 500-608 MHz and 950-975 MHz bands is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at <http://sbe.org/wp-content/uploads/freqcoor.pdf> to find the appropriate coordinator.
- (6) Operation is not permitted in 2025-2080 MHz band.