

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WK2XBF

(Call Sign)

0117-EX-CR-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 32-42-44; WL 97-01-49

Frequency Information

Grand Prairie (TARRANT), TX - NL 32-42-44; WL 97-01-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6585 MHz	FX	1M00D1D	1584.9 W (ERP)	0.001 %
6705 MHz	FX	1M00D1D	1584.9 W (ERP)	0.001 %
6735 MHz	FX	1M00D1D	1584.9 W (ERP)	0.001 %
6825 MHz	FX	1M00D1D	1584.9 W (ERP)	0.001 %

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) 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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Operation is subject to prior coordination with the Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d).
- (5) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (6) The stop buzzer contact for this project is Robert Barnes at 972-603-1790.
- (7) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.