

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

EXPERIMENTAL

(Nature of Service)

WK2XTZ

(Call Sign)

XD FX MO

(Class of Station)

0130-EX-CN-2020

(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) Vineyard (UTAH), UT - NL 40-17-17; WL 111-44-04; MOBILE: Flight level 400 Ft AGL, Vineyard, UT., within 80 km, centered around NL 40-17-17; WL 111-44-04

Frequency Information

Vineyard (UTAH), UT - NL 40-17-17; WL 111-44-04; MOBILE: Flight level 400 Ft AGL, Vineyard, UT., within 80 km, centered around NL 40-17-17; WL 111-44-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4640 MHz	MO	20M0D1D	13 W (ERP)	0.001 %
4640 MHz	FX	20M0D1D	50 W (ERP)	0.001 %
4657 MHz	FX	20M0D1D	50 W (ERP)	0.001 %
4657 MHz	MO	20M0D1D	13 W (ERP)	0.001 %

This authorization effective February 27, 2020 and
will expire 3:00 A.M. EST March 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Vineyard (UTAH), UT - NL 40-17-17; WL 111-44-04; MOBILE: Flight level 400 Ft AGL, Vineyard, UT., within 80 km, centered at

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4675 MHz	FX	20M0D1D	50 W (ERP)	0.001 %
4675 MHz	MO	20M0D1D	13 W (ERP)	0.001 %

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.