

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

EXPERIMENTAL

(Nature of Service)

WK2XKS

(Call Sign)

XD FX MO

(Class of Station)

0609-EX-CN-2019

(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 (+/-)
1362 MHz	MO	20M0D1D	2 W (ERP)	0.001 %
1362 MHz	FX	20M0D1D	2 W (ERP)	0.001 %
1377 MHz	FX	20M0D1D	2 W (ERP)	0.001 %
1377 MHz	MO	20M0D1D	2 W (ERP)	0.001 %

This authorization effective November 05, 2019 and
will expire 3:00 A.M. EST November 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) 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.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Operation is subject to prior coordination with FAA.
- (5) The operating power shall not exceed the authorized power (ERP 2 W).