

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WI2XSG

(Call Sign)

0046-EX-CN-2017

(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) Aztec (YUMA), AZ - NL 32-52-00; WL 113-26-09
- (2) MOBILE: 35000 ft within 50 nm, within 93 km, centered around NL 32-52-00; WL 113-26-09

Frequency Information

Aztec (YUMA), AZ - NL 32-52-00; WL 113-26-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15150-15350 MHz	FX	200MM7D	12.5 kW (ERP)	

MOBILE: 35000 ft within 50 nm, within 93 km, centered around NL 32-52-00; WL 113-26-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14536-14830 MHz	MO	200MM7D	562 W (ERP)	

This authorization effective July 20, 2017 and
will expire 3:00 A.M. EST August 01, 2019

**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 not permitted in 14500-14536 MHz band.
- (5) Coordination with the DOD area frequency coordinator for the State of Arizona must be initiated no less than 3 business days (Monday-Friday) prior to intended testing, and testing for any time period is not assured due to scheduled and ongoing test and training activities within and near the required test area.