

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WJ2XCR

(Call Sign)

0480-EX-CR-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) MOBILE: Orlando, FL, within 1 km, centered around NL 28-26-41; WL 81-27-19
- (2) MOBILE: Dugway Proving Ground, within 5 km, centered around NL 39-57-18; WL 113-05-51
- (3) MOBILE: Orlando, FL, within 5 km, centered around NL 28-25-51; WL 81-05-39
- (4) MOBILE: Redstone Arsenal, AL, within 5 km, centered around NL 34-36-26; WL 86-39-07

Frequency Information

MOBILE: Orlando, FL, within 1 km, centered around NL 28-26-41; WL 81-27-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24450-24650 MHz	MO	45M0F2D	3.4 W (ERP)	
34100-34900 MHz	MO	16M0G0N	10 W (ERP)	

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

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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.

Special Conditions:

- (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) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.