

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WH2XWC

(Call Sign)

0213-EX-CR-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) MOBILE: Moorestown, NJ, within 2 km, centered around NL 39-58-48; WL 74-54-33

Frequency Information

MOBILE: Moorestown, NJ, within 2 km, centered around NL 39-58-48; WL 74-54-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10200-10500 MHz	MO	1M00G1D	100 kW (ERP)	
17500-18000 MHz	FX	20M0D1W	1 MW (ERP)	

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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Prior to operation in 17500-18000 MHz band, licensee must successfully coordinate with the local SBE frequency coordinator and the existing and future Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d).

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

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COMMISSION**

