

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WH2XXA

(Call Sign)

0429-EX-PL-2015

(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: 1 Km Radius, within 1 km, centered around NL 43-06-43; WL 76-11-18
- (2) MOBILE: 1 Km Radius, within 1 km, centered around NL 42-53-37; WL 75-55-27

Frequency Information

MOBILE: 1 Km Radius, within 1 km, centered around NL 43-06-43; WL 76-11-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.2-9.4 MHz	MO	0M20N0N 0M20P3N 0M20M3N 0M20Q3N	75 kW (ERP)	
9.9-10.2 MHz	MO	0M30N0N 0M30P3N 0M30M3N 0M30Q3N	75 kW (ERP)	
10.7-11.6 MHz	MO	0M90N0N	75 kW (ERP)	

This authorization effective August 10, 2015 and
will expire 3:00 A.M. EST August 01, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: 1 Km Radius, within 1 km, centered around NL 43-06-43; WL 76-11-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.7-11.6 MHz	MO	0M90P3N 0M90M3N 0M90Q3N	75 kW (ERP)	
12.7-13.57 MHz	MO	0M87N0N 0M87P3N 0M87M3N 0M87Q3N	75 kW (ERP)	

MOBILE: 1 Km Radius, within 1 km, centered around NL 42-53-37; WL 75-55-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.2-9.4 MHz	MO	0M20Q3N 0M20M3N 0M20P3N 0M20N0N	75 kW (ERP)	
9.9-10.2 MHz	MO	0M30N0N 0M30P3N 0M30M3N 0M30Q3N	75 kW (ERP)	
10.7-11.6 MHz	MO	0M90N0N 0M90P3N 0M90M3N 0M90Q3N	75 kW (ERP)	

Frequency Information

MOBILE: 1 Km Radius, within 1 km, centered around NL 42-53-37; WL 75-55-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12.7-13.57 MHz	MO	0M87N0N 0M87P3N 0M87M3N 0M87Q3N	75 kW (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) Operation not permitted in the following bands:
9.4-9.9 MHz,
11.6-11.7 MHz,
13.57-13.7 MHz