

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WH2XBG

(Call Sign)

0072-EX-RR-2016

(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(c) of the Commission's Rules

Station Locations

- (1) MOBILE: Goodyear, AZ, within 185 km, centered around NL 33-26-06; WL 112-21-30
- (2) MOBILE: Hagerstown [WASHINGTON], MD, within 185 km, centered around NL 39-42-34; WL 77-44-05
- (3) MOBILE: San Diego, CA, within 185 km, centered around NL 32-34-20; WL 116-58-48

Frequency Information

MOBILE: Goodyear, AZ, within 185 km, centered around NL 33-26-06; WL 112-21-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9297-9903 MHz	MO	605MF3N	5000 W (ERP)	
		181MF3N		
		67M0F3N		
		20M0F3N		
		10M0F3N		

This authorization effective April 01, 2016 and
will expire 3:00 A.M. EST April 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Hagerstown [WASHINGTON], MD, within 185 km, centered around NL 39-42-34; WL 77-44-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9297-9903 MHz	MO	10M0F3N 20M0F3N 67M0F3N 181MF3N 605MF3N	5000 W (ERP)	

MOBILE: San Diego, CA, within 185 km, centered around NL 32-34-20; WL 116-58-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9297-9903 MHz	MO	605MF3N 181MF3N 67M0F3N 20M0F3N 10M0F3N	5000 W (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) Coordinate with the Mid-Atlantic Area Frequency Coordinator, Mr. Mikel Ryan 301-342-1194/1532, mikel.ryan@navy.mil
- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the U.S. Government; contract number W15P7T-10-D-D414/0003. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.