

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WH2XLD

(Call Sign)

0348-EX-CR-2018

(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) Marion (PLYMOUTH), MA - NL 41-42-36; WL 70-46-32

Frequency Information

Marion (PLYMOUTH), MA - NL 41-42-36; WL 70-46-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2200 kHz	FX	NON	20 W (ERP)	
3191 kHz	FX	NON	40 W (ERP)	
4040 kHz	FX	NON	80 W (ERP)	
8015 kHz	FX	NON	320 W (ERP)	

This authorization effective September 30, 2018 and
will expire 3:00 A.M. EST October 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Marion (PLYMOUTH), MA - NL 41-42-36; WL 70-46-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10707 kHz	FX	N0N	400 W (ERP)	
19049 kHz	FX	N0N	750 W (ERP)	
23375 kHz	FX	N0N	800 W (ERP)	
29933 kHz	FX	N0N	850 W (ERP)	
35 MHz	FX	N0N	100 W (ERP)	
145 MHz	FX	N0N	50 W (ERP)	
342 MHz	FX	N0N	50 W (ERP)	
925 MHz	FX	N0N	30 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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.

Special Conditions:

- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the U.S. Navy; contract numbers: N0039-09-C-0038, and N0039-12-C-0092. 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.
- (5) Operation is prohibited in frequencies 6100 kHz and 15343 kHz.