

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

EXPERIMENTAL

(Nature of Service)

WF2XEH

(Call Sign)

XC FX MO

(Class of Station)

0404-EX-RR-2013

(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) Syracuse (ONONDAGA), NY - NL 43-06-14; WL 76-04-48; MOBILE: , within 1 km

Frequency Information

Syracuse (ONONDAGA), NY - NL 43-06-14; WL 76-04-48; MOBILE: , within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1264-1286 MHz	MO	N0N	0.3 W (ERP)	
1264-1286 MHz	FX	N0N	0.3 W (ERP)	
1275 MHz	MO	22M0W0N	70 mW (ERP)	
1275 MHz	FX	22M0W0N	70 mW (ERP)	

This authorization effective December 01, 2013 and
will expire 3:00 A.M. EST December 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Syracuse (ONONDAGA), NY - NL 43-06-14; WL 76-04-48; MOBILE: , within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1353-1392 MHz	MO	N0N	0.3 W (ERP)	
1353-1392 MHz	FX	N0N	0.3 W (ERP)	
1372.5 MHz	MO	39M0W0N	50 mW (ERP)	
1372.5 MHz	FX	39M0W0N	50 mW (ERP)	

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.
- (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) Assignment on 1030 MHz or in one of the bands 1215-1400, 2700-2900, or 9000-9200 MHz was coordinated prior to authorization with the FAA Eastern Coordinator, New York, NY. Use of frequencies under the authority of this assignment is subject to such further coordination with the FAA Eastern Coordinator, New York, NY, as necessary to ensure compatibility with existing uses.
- (5) 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 numbers: M67854-10-D-2200, M67854-13-C-2436, and FA8217-11-C-0010. 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

Special Conditions:

- (6) Operations on 1275 MHz and 1372.5 MHz will be in accordance with the following restriction:
PRR = 82 pps

Operations on 1264 MHz and 1353 MHz will be in accordance with the following restriction:
PRR = 000 pps
- (7) This license SUPERSEDES the previously issued license with the same call sign and file number: to update contract numbers.