

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

EXPERIMENTAL

(Nature of Service)

XC FX MO

(Class of Station)

WE2XMM

(Call Sign)

0197-EX-RR-2012

(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(b) of the Commission's Rules

Station Locations

- (1) LIVERPOOL (ONONDAGA), NY - NL 43-06-43; WL 76-11-18; MOBILE: Liverpool (ONONDAGA), NY, within 1 km, centered around NL 43-06-43; WL 76-11-18
- (2) South Syracuse (ONONDAGA), NY - NL 42-55-37; WL 75-55-27; MOBILE: South Syracuse [ONONDAGA], NY, within 1 km, centered around NL 42-55-37; WL 75-55-27

Frequency Information

LIVERPOOL (ONONDAGA), NY - NL 43-06-43; WL 76-11-18; MOBILE: Liverpool (ONONDAGA), NY, within 1 km, centered a

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30-74.6 MHz	FX	25K0F2D 25K0F3D 25K0F3E 25K0F2E	23.7 W (ERP)	
75.4-88 MHz	FX	25K0F2D 25K0F3D 25K0F3E 25K0F2E	23.7 W (ERP)	

This authorization effective August 01, 2012 and
will expire 3:00 A.M. EST August 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

South Syracuse (ONONDAGA), NY - NL 42-55-37; WL 75-55-27; MOBILE: South Syracuse [ONONDAGA], NY, within 1 km, c

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30-74.6 MHz	FX	25K0F2D 25K0F3D 25K0F3E 25K0F2E	23.7 W (ERP)	
75.4-88 MHz	FX	25K0F2D 25K0F3D 25K0F3E 25K0F2E	23.7 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) 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.
- (3) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.
- (4) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (5) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Army contract W15P7T-06-C-T004 and W15P7T-12-C-C015. 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.