

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

EXPERIMENTAL

(Nature of Service)

WG2XEO

(Call Sign)

XC FX

(Class of Station)

0164-EX-PL-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) Syracuse (ONONDAGA), NY - NL 43-06-47; WL 76-11-29
- (2) E. Syracuse (ONONDAGA), NY - NL 43-05-09; WL 76-06-16

Frequency Information

Syracuse (ONONDAGA), NY - NL 43-06-47; WL 76-11-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1090 MHz	FX	10M3M1D	1 W (ERP)	

E. Syracuse (ONONDAGA), NY - NL 43-05-09; WL 76-06-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1090 MHz	FX	10M3M1D	1 W (ERP)	

This authorization effective July 09, 2012 and
will expire 3:00 A.M. EST June 30, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) Pulse Duration: 0.45 Micro-Sec.
- (4) Subject to prior coordination with the FAA Eastern Office at JFK International Airport, New York, ATTN: Frequency Management Office Phone (718) 712-8343.
- (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 are submitted under attachment "Government Project Description". 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.
- (6) Altitude setting: above 92000 feet or below sea level.
- (7) Mode Code setting is 1277 while operating in Mode 3/C.