

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WG2XEO

(Call Sign)

0550-EX-CR-2020

(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 43-06-47; WL 76-11-29
- (2) East Syracuse (ONONDAGA), NY - NL 42-55-45; WL 75-53-20

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)	

East Syracuse (ONONDAGA), NY - NL 42-55-45; WL 75-53-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1090 MHz	FX	10M0M1D	1 W (ERP)	

This authorization effective November 01, 2020 and
will expire 3:00 A.M. EST November 01, 2022

**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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Pulse Duration: 0.45 Micro-Sec.
- (5) Subject to prior coordination with the FAA Eastern Office at JFK International Airport, New York, ATTN: Frequency Managment Office Phone (718) 712-8343.
- (6) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the U.S. Government. 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.
- (7) Altitude setting: above 92000 feet or below sea level.
- (8) Mode Code setting is 1277 while operating in Mode 3/C.
- (9) Stop buzzer is Kevin Malone, (315)-456-3143.
- (10) Operation in East Syracuse, NY must be blanked in direction of 290-40 DEG reference to True North.