

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WK2XQU

(Call Sign)

1036-EX-CN-2019

(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) Cazenovia (MADISON), NY - NL 42-53-37; WL 75-55-27
- (2) Cazenovia (ONONDAGA), NY - NL 43-06-43; WL 76-11-18

Frequency Information

Cazenovia (MADISON), NY - NL 42-53-37; WL 75-55-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2922.5-3487.5 MHz	FX	5M00D1D	80 MW (ERP)	
2975-3440 MHz	FX	100MD1D	80 MW (ERP)	
3175-3240 MHz	FX	500MD1D	80 MW (ERP)	

This authorization effective January 15, 2020 and
will expire 3:00 A.M. EST January 01, 2022

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Frequency Information

Cazenovia (ONONDAGA), NY - NL 43-06-43; WL 76-11-18

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3175-3240 MHz	FX	500MD1D	80 MW (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) 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 number H94003-04-D-0001-0079. 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) For the following location with coordinates 43-06-43N, 076-11-18W; the licensee must sector blank between 250-280 DEG REF TRUE NORTH.
- (6) For the following location with coordinates 42-53-37N, 075-55-27W; the licensee must sector blank between 257-287 DEG REF TRUE NORTH.
- (7) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.