

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WF2XYX

(Call Sign)

0511-EX-CR-2018

(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 43-06-29; WL 76-11-29

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
109.375 MHz	FX	N0N	0.8 W (ERP)	
112 MHz	FX	N0N	0.8 W (ERP)	
113.8 MHz	FX	N0N	0.8 W (ERP)	
116 MHz	FX	N0N	0.8 W (ERP)	

This authorization effective December 01, 2018 and
will expire 3:00 A.M. EST December 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
122.025 MHz	FX	N0N	0.8 W (ERP)	
129.55 MHz	FX	N0N	0.8 W (ERP)	
130.825 MHz	FX	N0N	0.8 W (ERP)	
136 MHz	FX	N0N	0.9 W (ERP)	
136.025 MHz	FX	N0N	0.9 W (ERP)	
137 MHz	FX	N0N	0.9 W (ERP)	
960 MHz	FX	N0N	1 W (ERP)	
970 MHz	FX	N0N	1 W (ERP)	
980 MHz	FX	N0N	1 W (ERP)	
990 MHz	FX	N0N	1 W (ERP)	

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1000 MHz	FX	N0N	1 W (ERP)	
1060 MHz	FX	N0N	0.9 W (ERP)	
1120 MHz	FX	N0N	0.9 W (ERP)	
1140 MHz	FX	N0N	0.9 W (ERP)	
1160 MHz	FX	N0N	0.8 W (ERP)	
1180 MHz	FX	N0N	0.75 W (ERP)	
1195.05 MHz	FX	N0N	0.9 W (ERP)	
1200 MHz	FX	N0N	0.9 W (ERP)	
1220 MHz	FX	N0N	0.9 W (ERP)	
1240 MHz	FX	N0N	0.8 W (ERP)	

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1260 MHz	FX	N0N	0.8 W (ERP)	
1280 MHz	FX	N0N	0.8 W (ERP)	
1300 MHz	FX	N0N	0.75 W (ERP)	
1320 MHz	FX	N0N	0.75 W (ERP)	
1340 MHz	FX	N0N	0.75 W (ERP)	
1356 MHz	FX	N0N	0.75 W (ERP)	
1360 MHz	FX	N0N	0.75 W (ERP)	
1380 MHz	FX	N0N	0.75 W (ERP)	
1400 MHz	FX	N0N	0.75 W (ERP)	

Special Conditions:

- (1) Assignment in frequency bands 960-1400, 2700-2900, or 9000-9200 MHz was coordinated prior to authorization with the FAA Western Coordinator, Los Angeles, CA. Use of frequencies under the authority of this assignment is subject to such further coordination with the FAA Western Coordinator, Los Angeles, CA, as necessary to ensure compatibility with existing uses.

Special Conditions:

- (2) 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.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) 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.
- (5) Operation subject to prior coordination with:

Aviation Spectrum Resources Inc
Jonathan D Lunenfeld
2551 Riva Road
Annapolis, MD 21401
ATTN Spectrum Management
P:(410)266-2132
F:(410)573-3003
E:jd@asri.aero

- (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; contract number N68786-16-C-5381. 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) Stop buzzer is Dan Robinson at (315) 456-1954.
- (8) Operation subject to prior coordination with FAA Eastern JFK International Airport, New York, Attn: Freq Management Office, Phone (718) 712-8343.