

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

EXPERIMENTAL

(Nature of Service)

XC FX MO

(Class of Station)

WH2XMY

(Call Sign)

0649-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) South Syracuse (MADISON), NY - NL 42-55-48; WL 75-53-18; MOBILE: South Syracuse, NY, within 1 km, centered around NL 42-55-48; WL 75-53-18

Frequency Information

South Syracuse (MADISON), NY - NL 42-55-48; WL 75-53-18; MOBILE: South Syracuse, NY, within 1 km, centered around N

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1264-1286 MHz	FX	N0N	0.5 W (ERP)	
1264-1286 MHz	MO	N0N	0.5 W (ERP)	
1275 MHz	FX	22M0W0N	100 mW (ERP)	
1275 MHz	MO	22M0W0N	100 mW (ERP)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

South Syracuse (MADISON), NY - NL 42-55-48; WL 75-53-18; MOBILE: South Syracuse, NY, within 1 km, centered around N

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1353-1392 MHz	FX	N0N	0.5 W (ERP)	
1353-1392 MHz	MO	N0N	0.5 W (ERP)	
1372.5 MHz	FX	39M0W0N	50 mW (ERP)	
1372.5 MHz	MO	39M0N0N	50 mW (ERP)	

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) 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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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 the U.S. Government; contract numbers: M67854-19-C-2017, M67854-10-D-2200, W25G1V-14-C-0016, M67854-15-D-6004, M67854-16-C-6005, M67854-17-C-6002, M67854-18-D-2009. 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) Stop buzzer is Mark Quick (315) 456 2397.
- (7) The transmit antenna azimuth is 260-266 Deg and the receiver antenna azimuth is 235 Deg.