

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WI2XBC

(Call Sign)

0506-EX-CR-2017

(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(j) of the Commission's Rules

Station Locations

- (1) MOBILE: Syracuse, NY, within 1 km, centered around NL 43-06-43; WL 76-11-18
- (2) MOBILE: Cazenovia, NY, within 1 km, centered around NL 42-53-37; WL 75-55-27

Frequency Information

MOBILE: Syracuse, NY, within 1 km, centered around NL 43-06-43; WL 76-11-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9200-10200 MHz	MO	100MN0N 100MP3N 100MM3N 100MQ3N	75 kW (ERP)	
10700-11700 MHz	MO	100MM0N 100MP3N 100MM3N 100MQ3N	75 kW (ERP)	
12700-13700 MHz	MO	100MN0N	75 kW (ERP)	

This authorization effective December 01, 2017 and
will expire 3:00 A.M. EST December 01, 2019

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Frequency Information

MOBILE: Syracuse, NY, within 1 km, centered around NL 43-06-43; WL 76-11-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12700-13700 MHz	MO	100MP3N 100MM3N 100MQ3N	75 kW (ERP)	

MOBILE: Cazenovia, NY, within 1 km, centered around NL 42-53-37; WL 75-55-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9200-10200 MHz	MO	100MN0N 100MP3N 100MM3N 100MQ3N	75 kW (ERP)	
10700-11700 MHz	MO	100MN0N 100MP3N 100MM3N 100MQ3N	75 kW (ERP)	
12700-13700 MHz	MO	100MN0N 100MP3N 100MM3N 100MQ3N	75 kW (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at http://freq.sbe.org/pdf_files/coordinators.pdf to find the appropriate coordinator.
- (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.

Special Conditions:

- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Prior to operation, licensee must successfully coordinate with the local SBE frequency coordinator.
- (5) Prior to operation, licensee must successfully coordinate with the existing and future Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d).
- (6) Prior to operation, licensee must coordinate with stations authorized to operate in these frequency bands that are under Part 25 located within a within a 25 mile radius of the transmitter.