

**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)

0666-EX-PL-2015

(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<br>100MP3N<br>100MM3N<br>100MQ3N | 75 kW (ERP)      |                           |
| 10700-11700 MHz | MO            | 100MM0N<br>100MP3N<br>100MM3N<br>100MQ3N | 75 kW (ERP)      |                           |
| 12700-13700 MHz | MO            | 100MN0N                                  | 75 kW (ERP)      |                           |

This authorization effective November 30, 2015 and  
will expire 3:00 A.M. EST December 01, 2017

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COMMUNICATIONS  
COMMISSION**



## 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<br>100MM3N<br>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<br>100MP3N<br>100MM3N<br>100MQ3N | 75 kW (ERP)      |                           |
| 10700-11700 MHz | MO            | 100MN0N<br>100MP3N<br>100MM3N<br>100MQ3N | 75 kW (ERP)      |                           |
| 12700-13700 MHz | MO            | 100MN0N<br>100MP3N<br>100MM3N<br>100MQ3N | 75 kW (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

**Special Conditions:**

- (3) 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](http://freq.sbe.org/pdf_files/coordinators.pdf) to find the appropriate coordinator.
- (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.
- (7) This license SUPERSEDES the previously issued license with the same call sign and file number: to add special condition (6).