

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WM2XDB

(Call Sign)

0765-EX-CN-2021

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

Frequency Information

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

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1285-1315 MHz | FX            | 10M0Q3N             | 744 MW (ERP)     |                           |
| 1355-1385 MHz | FX            | 10M0Q3N             | 744 MW (ERP)     |                           |

This authorization effective October 25, 2021 and  
will expire 3:00 A.M. EST October 01, 2023

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

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

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1261-1289 MHz | FX            | 10M0Q3N             | 744 MW (ERP)     |                           |
| 1353-1392 MHz | FX            | 10M0Q3N             | 744 MW (ERP)     |                           |

## Special Conditions:

- (1) One or more frequency assignments were coordinated prior to authorization with FAA Headquarters, 800 Independence Avenue, S.W., Washington, DC 20591; Telephone: 202-267-8699.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) 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.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) Lockheed Martin Corporation must comply with ITU Resolution 750 OOB limits.
- (6) For Syracuse NY, Blank transmission between 80-260 deg reference to True North (TN).
- (7) For Manlius NY, Direction of the transmission must be between 0-90 deg reference to True North (TN).