

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WI2XXY

(Call Sign)

0158-EX-CM-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(j) of the Commission's Rules

Station Locations

- (1) Grand Prairie (TARRANT), TX - NL 32-42-42; WL 97-01-40
- (2) WhiteSands Missile Range (OTERO), NM - NL 32-38-06; WL 106-25-49
- (3) Ft Bliss (EL PASO), TX - NL 31-52-25; WL 106-23-10

Frequency Information

Grand Prairie (TARRANT), TX - NL 32-42-42; WL 97-01-40

| Frequency      | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|----------------|---------------|---------------------|------------------|---------------------------|
| 8500-8980 MHz  | FX            | 32M7Q1D             | 1150 W (ERP)     |                           |
| 9220-10000 MHz | FX            | 32M7Q1D             | 1150 W (ERP)     |                           |

This authorization effective September 04, 2020 and  
will expire 3:00 A.M. EST July 01, 2021

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

WhiteSands Missile Range (OTERO), NM - NL 32-38-06; WL 106-25-49

| Frequency      | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|----------------|---------------|---------------------|------------------|---------------------------|
| 8500-8980 MHz  | FX            | 32M7Q1D             | 1150 W (ERP)     |                           |
| 9220-10000 MHz | FX            | 32M7Q1D             | 1150 W (ERP)     |                           |

Ft Bliss (EL PASO), TX - NL 31-52-25; WL 106-23-10

| Frequency      | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
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| 8500-8980 MHz  | FX            | 32M7Q1D             | 1150 W (ERP)     |                           |
| 9220-10000 MHz | FX            | 32M7Q1D             | 1150 W (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Subject to coordination with the Area Frequency Coordinator located at White Sands Missile Range, New Mexico, prior to use in the State of New Mexico or other U. S. Territory within a 240 kilometer radius of WSMR plus the area of Utah and Colorado that lies South of 41 degrees North and between 108 degrees and 111 degrees West. Phone: 575-678-1193.