

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

EXPERIMENTAL
(Nature of Service)

XD FX MO
(Class of Station)

WM2XDU
(Call Sign)

0836-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) Rockville (MONTGOMERY), MD - NL 39-06-25; WL 77-10-44
- (2) King of Prussia (MONTGOMERY), PA - NL 40-05-25; WL 75-24-06; MOBILE: , within 2 km, centered around NL 40-05-25; WL 75-24-06

Frequency Information

Rockville (MONTGOMERY), MD - NL 39-06-25; WL 77-10-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
614-698 MHz	FX	10M0W7D	1 W (ERP)	
3300-3400 MHz	FX	10M0W7D	1 W (ERP)	

This authorization effective March 14, 2022 and
will expire 3:00 A.M. EST March 01, 2024

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Frequency Information

King of Prussia (MONTGOMERY), PA - NL 40-05-25; WL 75-24-06; MOBILE: , within 2 km, centered around NL 40-05-25; WI

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
614-698 MHz	FX	10M0W7D	1 W (ERP)	
614-698 MHz	MO	10M0W7D	40 W (ERP)	
3300-3400 MHz	FX	10M0W7D	1 W (ERP)	
3300-3400 MHz	MO	10M0W7D	68 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Secure consents from the Upper Microwave Flexible Use Service licensees around the proposed venue prior to accessing to the frequency range from 614 MHz to 698 MHz.