

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WF2XTM

(Call Sign)

0257-EX-CR-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) MOBILE: Fort Worth, TX, within 400 km, centered around NL 32-46-47; WL 97-26-52

Frequency Information

MOBILE: Fort Worth, TX, within 400 km, centered around NL 32-46-47; WL 97-26-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1435-1525 MHz	MO		20 W (ERP)	
		2M40F9D		
		4M80F9D		
		7M20F9D		
		9M60F9D		
		12M0F9D		
		16M8F9D		
		1M30F9D		
		2M60F9D		
		5M20F9D		
		7M80F9D		
		10M4F9D		
		13M0F9D		

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) This frequency assignment in one of the bands 1435-1525, 2310-2320 and 2345-2390 MHz was coordinated prior to its authorization with AFMO CONUS, Ft. Sam Houston, TX, who also coordinated it, as appropriate, with the Aerospace and Flight Test Radio Coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with AFMO CONUS, Ft. Sam Houston, TX, as necessary to ensure compatibility with existing uses.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) 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.