

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

EXPERIMENTAL

(Nature of Service)

WL2XMD

(Call Sign)

XT FX MO

(Class of Station)

0038-EX-CN-2021

(File Number)

NAME Texas State University - Research Foundation

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(h) of the Commission's Rules

Station Locations

- (1) San Marcos (HAYS), TX - NL 29-51-20; WL 97-58-18; MOBILE:within 0.1 km, centered around NL 29-51-20; WL 97-58-18
- (2) Maxwell (CALDWELL), TX - NL 29-54-10; WL 97-51-00; MOBILE:within 0.1 km, centered around NL 29-54-10; WL 97-51-00
- (3) Round Rock (WILLIAMSON), TX - NL 30-34-06; WL 97-39-19; MOBILE:within 0.1 km, centered around NL 30-34-06; WL 97-39-19
- (4) San Marcos (HAYS), TX - NL 29-53-19; WL 97-56-41; MOBILE:within 0.1 km, centered around NL 29-53-19; WL 97-56-41

Frequency Information

San Marcos (HAYS), TX - NL 29-51-20; WL 97-58-18; MOBILE:within 0.1 km, centered around NL 29-51-20; WL 97-58-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
897.5-900.5 MHz	MO	3M00W7W	0.769 W (ERP)	0.02 %
936.5-939.5 MHz	FX	3M00W7W	0.0769 W (ERP)	0.02 %

This authorization effective January 19, 2021 and
will expire 3:00 A.M. EST February 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Maxwell (CALDWELL), TX - NL 29-54-10; WL 97-51-00; MOBILE:within 0.1 km, centered around NL 29-54-10; WL 97-51-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
897.5-900.5 MHz	MO	3M00W7W	0.0769 W (ERP)	0.02 %
936.5-939.5 MHz	FX	3M00W7W	0.0769 W (ERP)	0.02 %

Round Rock (WILLIAMSON), TX - NL 30-34-06; WL 97-39-19; MOBILE:within 0.1 km, centered around NL 30-34-06; WL 97-39-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
897.5-900.5 MHz	MO	3M00W7W	0.0769 W (ERP)	0.02 %
936.5-939.5 MHz	FX	3M00W7W	0.0769 W (ERP)	0.02 %

San Marcos (HAYS), TX - NL 29-53-19; WL 97-56-41; MOBILE:within 0.1 km, centered around NL 29-53-19; WL 97-56-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
897.5-900.5 MHz	MO	3M00W7W	0.0769 W (ERP)	0.02 %
936.5-939.5 MHz	FX	3M00W7W	0.0769 W (ERP)	0.02 %

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) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 20 miles of the contours of the testing area:
- SMR licensees (896-901 MHz/935-940 MHz)
 - B/ILT licensees (896-901 MHz/935-940 MHz)