

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

EXPERIMENTAL

(Nature of Service)

WL2XHN

(Call Sign)

XT FX MO

(Class of Station)

0858-EX-CN-2020

(File Number)

NAME Edge Spectrum, Inc.

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) Grapeland (HOUSTON), TX - NL 31-29-08; WL 95-29-49
- (2) Grapeland (HOUSTON), TX - NL 31-29-08; WL 95-29-49
- (3) Grapeland (HOUSTON), TX - NL 31-29-08; WL 95-29-49
- (4) MOBILE: Grapeland, TX, within 16 km, centered around NL 31-29-08; WL 95-29-49
- (5) Grapeland, TX - NL 31-29-08; WL 95-29-49

Frequency Information

Grapeland (HOUSTON), TX - NL 31-29-08; WL 95-29-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
584-602 MHz	FX	12M0G1W	1.535 W (ERP)	

Grapeland (HOUSTON), TX - NL 31-29-08; WL 95-29-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
584-602 MHz	FX	12M0G1W	1.535 W (ERP)	

This authorization effective October 19, 2020 and
will expire 3:00 A.M. EST November 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Grapeland (HOUSTON), TX - NL 31-29-08; WL 95-29-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
584-602 MHz	FX	12M0G1W	1.535 W (ERP)	

MOBILE: Grapeland, TX, within 16 km, centered around NL 31-29-08; WL 95-29-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
584-602 MHz	MO	12M0G1W	0.77 W (ERP)	0.001 %

Grapeland, TX - NL 31-29-08; WL 95-29-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
584-602 MHz	FX	12M0G1W	1.535 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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) Edge Spectrum, Inc. shall coordinate with the local Society of Broadcast Engineers frequency coordinator prior to operation in the requested frequency band.