

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

EXPERIMENTAL

(Nature of Service)

WE2XZQ

(Call Sign)

XT FX MO

(Class of Station)

0121-EX-PL-2009

(File Number)

NAME Full 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(i) of the Commission's Rules

Station Locations

- (1) Dickinson (STARK), ND - NL 46-50-56; WL 102-47-19; MOBILE: Dickinson, ND, within 70 km, centered around NL 46-50-56; WL 102-47-19
- (2) Green Bay (BROWN), WI - NL 44-28-09; WL 88-04-15; MOBILE: Green Bay, WI, within 70 km, centered around NL 44-28-09; WL 88-04-15
- (3) Guadalupe (VICTORIA), TX - NL 29-28-06; WL 97-51-51; MOBILE: Guadalupe, TX, within 70 km, centered around NL 29-28-06; WL 97-51-51

Frequency Information

Dickinson (STARK), ND - NL 46-50-56; WL 102-47-19; MOBILE: Dickinson, ND, within 70 km, centered around NL 46-50-56;

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
42.96-44.6 MHz	MO	200KA7D 400KA7D 500KA7D	4.866 W (ERP)	
42.96-44.6 MHz	FX	400KA7D 500KA7D 200KA7D	12.649 W (ERP)	

This authorization effective May 05, 2009 and
will expire 3:00 A.M. EST May 01, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Dickinson (STARK), ND - NL 46-50-56; WL 102-47-19; MOBILE: Dickinson, ND, within 70 km, centered around NL 46-50-56;

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
42.96-44.6 MHz	MO	200KA7D 400KA7D 500KA7D	12.649 W (ERP)	
47.68-49.58 MHz	MO	200KA7D 400KA7D 500KA7D	12.649 W (ERP)	
47.68-49.58 MHz	MO	200KA7D 400KA7D 500KA7D	4.866 W (ERP)	
47.68-49.58 MHz	FX	200KA7D 400KA7D 500KA7D	12.649 W (ERP)	

Green Bay (BROWN), WI - NL 44-28-09; WL 88-04-15; MOBILE: Green Bay, WI, within 70 km, centered around NL 44-28-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
42.96-44.6 MHz	MO	200KA7D 400KA7D 500KA7D	4.866 W (ERP)	
42.96-44.6 MHz	FX	400KA7D 500KA7D	12.649 W (ERP)	

Frequency Information

Green Bay (BROWN), WI - NL 44-28-09; WL 88-04-15; MOBILE: Green Bay, WI, within 70 km, centered around NL 44-28-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
42.96-44.6 MHz	FX	200KA7D	12.649 W (ERP)	
42.96-44.6 MHz	MO	400KA7D 500KA7D 200KA7D	12.649 W (ERP)	
47.68-49.58 MHz	MO	200KA7D 400KA7D 500KA7D	4.866 W (ERP)	
47.68-49.58 MHz	FX	400KA7D 500KA3D 200KA7D	12.649 W (ERP)	
47.68-49.58 MHz	MO	400KA7D 500HA7D 200KA7D	12.649 W (ERP)	

Guadalupe (VICTORIA), TX - NL 29-28-06; WL 97-51-51; MOBILE: Guadalupe, TX, within 70 km, centered around NL 29-28-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
42.96-44.6 MHz	MO	200KA7D 400KA7D 500KA7D	4.866 W (ERP)	

Frequency Information

Guadalupe (VICTORIA), TX - NL 29-28-06; WL 97-51-51; MOBILE: Guadalupe, TX, within 70 km, centered around NL 29-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
42.96-44.6 MHz	FX	400KA7D 500KA7D 200KA7D	12.649 W (ERP)	
42.96-44.6 MHz	MO	400KA7D 500KA7D 200KA7D	12.649 W (ERP)	
47.68-49.58 MHz	MO	200KA7D 400KA7D 500KA7D	4.866 W (ERP)	
47.68-49.58 MHz	MO	400KA7D 500KA7D 200KA7D	12.649 W (ERP)	
47.68-49.58 MHz	FX	400KA7D 500KA7D 200KA7D	12.649 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) Licensee is authorized to operate less than 50 units for total number of equipments under this license.