

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WI2XJW

(Call Sign)

0393-EX-PL-2016

(File Number)

NAME Drax R Felton

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) CHINA GROVE (ROWAN), NC - NL 35-33-40; WL 80-36-40

Frequency Information

CHINA GROVE (ROWAN), NC - NL 35-33-40; WL 80-36-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
135.8-138.8 kHz	FX	150HH1D 150HH0C 150HH1A 150HH2B	25 mW (ERP)	10 %
465-478 kHz	FX	31H0H0B 150HH1D 150HH1D 150HH1A	1 W (ERP)	10 %

This authorization effective June 23, 2016 and
will expire 3:00 A.M. EST July 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



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.
- (3) The designated point-of-contact to terminate the system if interference occurs is Drax Felton 336-300-3563.
- (4) Operation is subject to prior coordination with FAA Great Lakes Regional Office, 2300 East Avenue, Des Plaines, Illinois 60018. Phone 312-694-7071.