

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WJ2XVA

(Call Sign)

0655-EX-CN-2018

(File Number)

NAME Sanborn Engineering LLC

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(K) of the Commission's Rules

Station Locations

- (1) LOWELL, MI - NL 42-59-40; WL 85-20-54
- (2) Grand Rapids (KENT), MI - NL 42-55-16; WL 85-38-56
- (3) Grand Rapids (KENT), MI - NL 43-04-23; WL 85-45-26
- (4) Ketwood (KENT), MI - NL 42-52-12; WL 85-35-25

Frequency Information

LOWELL, MI - NL 42-59-40; WL 85-20-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2525 MHz	FX	2M00F2D	100 mW (ERP)	0.32 %

Grand Rapids (KENT), MI - NL 42-55-16; WL 85-38-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2525 MHz	FX	2M00F2D	100 mW (ERP)	0.32 %

This authorization effective October 24, 2018 and
will expire 3:00 A.M. EST November 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
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Ketwood (KENT), MI - NL 42-52-12; WL 85-35-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2525 MHz	FX	2M00F2D	100 mW (ERP)	0.32 %

Special Conditions:

- (1) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.
- (2) Licensee is required to ensure that trial devices are either rendered inoperable or retrieved by them from trial participants at the conclusion of the trial. Licensee is required to notify trial participants in advance that operation of the trial device is subject to this condition.
- (3) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (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.