

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WI2XFZ

(Call Sign)

0146-EX-CR-2020

(File Number)

NAME Oshkosh Corporation

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) Oshkosh (WINNEBAGO), WI - NL 43-59-36; WL 88-32-38
- (2) Oshkosh (WINNEBAGO), WI - NL 43-59-36; WL 88-32-38

Frequency Information

Oshkosh (WINNEBAGO), WI - NL 43-59-36; WL 88-32-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.205 MHz	FX	3K00J3E	20 W (ERP)	0.25 %
32.025 MHz	FX	12K5F3E	5 W (ERP)	0.5 %
46.625 MHz	FX	12K5F3E	50 W (ERP)	0.5 %
65.525 MHz	FX	6K25F1E	20 W (ERP)	0.25 %

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Oshkosh (WINNEBAGO), WI - NL 43-59-36; WL 88-32-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
227.625 MHz	FX	12K5F3E	5 W (ERP)	0.5 %
287.125 MHz	FX	6K25F1E	5 W (ERP)	0.5 %
325.75 MHz	FX	6K25F1E	20 W (ERP)	0.25 %
443.75 MHz	FX	5M00F8W	30.6 W (ERP)	0.25 %
1500 MHz	FX	6K25F1E	50 W (ERP)	0.25 %
1789.575 MHz	FX	6K25F1E	5 W (ERP)	0.5 %

Oshkosh (WINNEBAGO), WI - NL 43-59-36; WL 88-32-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.4 GHz	FX	400KF7D	41.03 W (ERP)	0.0125 %
4.4 GHz	FX	400KF7D	44.03 W (ERP)	0.0125 %
4.7 GHz	FX	22M0G1D	180 W (ERP)	0.25 %

Special Conditions:

- (1) This frequency assignment in one of the bands 1435-1525, 2310-2320 and 2345-2390 MHz was coordinated prior to its authorization with AFMO CONUS, Ft. Sam Houston, TX, who also coordinated it, as appropriate, with the Aerospace and Flight Test Radio Coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with AFMO CONUS, Ft. Sam Houston, TX, as necessary to ensure compatibility with existing uses.
- (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.