

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WL2XFX

(Call Sign)

0717-EX-CN-2020

(File Number)

NAME Purdue University

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) West Lafayette (TIPPECANOE), IN - NL 40-28-14; WL 86-59-37

Frequency Information

West Lafayette (TIPPECANOE), IN - NL 40-28-14; WL 86-59-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470-482 MHz	FX	100KK1W 100KQ1W	63 mW (Output Power)	0.002 %
500-518 MHz	FX	100KK1W 100KQ1W	63 mW (Output Power)	0.002 %
524-530 MHz	FX	100KK1W 100KQ1W	63 mW (Output Power)	0.002 %
548-572 MHz	FX	100KK1W	63 mW (Output Power)	0.002 %

This authorization effective October 09, 2020 and
will expire 3:00 A.M. EST October 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

West Lafayette (TIPPECANOE), IN - NL 40-28-14; WL 86-59-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
548-572 MHz	FX	100KQ1W	63 mW (Output Power)	0.002 %

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) Purdue University shall prior coordinate with the local Society of Broadcast Engineers frequency coordinator to protect the Broadcast Auxiliary Service operations.