

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

EXPERIMENTAL

(Nature of Service)

WI2XSU

(Call Sign)

XT FX MO

(Class of Station)

0321-EX-CN-2016

(File Number)

NAME OSU-University Multispectral Laboratories

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(b) of the Commission's Rules

Station Locations

- (1) MOBILE: On Campus, 1.19 square miles or 700 acres, within 3 km
- (2) Chilocco (KAY), OK - NL 36-59-18; WL 97-04-09

Frequency Information

MOBILE: On Campus, 1.19 square miles or 700 acres, within 3 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5001-5570 MHz	MO	20M0W7D	1 W (ERP)	0.0018 %
5650-6100 MHz	MO	20M0W7D	1 W (ERP)	0.0018 %

Chilocco (KAY), OK - NL 36-59-18; WL 97-04-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5001-5570 MHz	FX	20M0M0W	1 W (ERP)	0.0018 %

This authorization effective February 21, 2017 and
will expire 3:00 A.M. EST March 01, 2019

**FEDERAL
COMMUNICATIONS
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