

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

EXPERIMENTAL

(Nature of Service)

WF2XXU

(Call Sign)

XT FX MO

(Class of Station)

0021-EX-ML-2013

(File Number)

NAME OSU-University Multispectral Laboratories, 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(b) of the Commission's Rules

Station Locations

- (1) Chilocco (KAY), OK - NL 36-59-16; WL 98-23-13; MOBILE: Within the confines of the Chilocco campus., within 3.2 km
- (2) Elgin (COMANCHE), OK - NL 34-43-27; WL 98-23-13; MOBILE: Within the confines of the OTC-US campus., within 3.2 km

Frequency Information

Chilocco (KAY), OK - NL 36-59-16; WL 98-23-13; MOBILE: Within the confines of the Chilocco campus., within 3.2 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1543.2188 MHz	FX	100KM7D	0.01 W (ERP)	0.0001 %
1543.8438 MHz	MO	100KM7D	0.01 W (ERP)	0.0001 %
1644.7188 MHz	FX	100KM7D	0.01 W (ERP)	0.0001 %

This authorization effective May 31, 2013 and
will expire 3:00 A.M. EST October 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**

Frequency Information

Chilocco (KAY), OK - NL 36-59-16; WL 98-23-13; MOBILE: Within the confines of the Chilocco campus., within 3.2 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1645.3438 MHz	MO	100KM7D	0.01 W (ERP)	0.0001 %

Elgin (COMANCHE), OK - NL 34-43-27; WL 98-23-13; MOBILE: Within the confines of the OTC-US campus., within 3.2 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1543.2188 MHz	FX	100KM7D	0.01 W (ERP)	0.0001 %
1543.8438 MHz	MO	100KM7D	0.01 W (ERP)	0.0001 %
1644.7188 MHz	FX	100KM7D	0.01 W (ERP)	0.0001 %
1645.3438 MHz	MO	100KM7D	0.01 W (ERP)	0.0001 %

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) Licensee shall prior coordinate with existing licensees in the band.