

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

EXPERIMENTAL

(Nature of Service)

WI2XRI

(Call Sign)

XC FX MO

(Class of Station)

0328-EX-CN-2016

(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 36-59-18; WL 97-04-09; MOBILE: Operate within the Chilocco campus perimeter., within 3.5 km, centered around NL 36-59-18; WL 97-04-09

Frequency Information

Chilocco (KAY), OK - NL 36-59-18; WL 97-04-09; MOBILE: Operate within the Chilocco campus perimeter., within 3.5 km, cer

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
540 kHz	FX	8K00A3E	29.99 kW (ERP)	
830 kHz	FX	8K00A3E	29.99 kW (ERP)	
1680 kHz	FX	8K00A3E	29.99 kW (ERP)	
92.3 MHz	FX	180KF3E	5.0118 kW (ERP)	

This authorization effective January 03, 2017 and
will expire 3:00 A.M. EST January 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Chilocco (KAY), OK - NL 36-59-18; WL 97-04-09; MOBILE: Operate within the Chilocco campus perimeter., within 3.5 km, cer

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
99.1 MHz	FX	180KF3E	5.0118 kW (ERP)	
107.5 MHz	FX	180KF3E	5.0118 kW (ERP)	

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) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, [executivedir @ sbe.org](mailto:executivedir@sbe.org); information, www.sbe.org.