

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

EXPERIMENTAL

(Nature of Service)

WE2XOH

(Call Sign)

XC MO

(Class of Station)

0037-EX-PL-2008

(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) MOBILE: Chilocco, OK, within 5 km, centered around NL 36-56-14; WL 97-04-17
- (2) MOBILE: Indiahoma, OK, within 9 km, centered around NL 34-38-02; WL 98-44-53

Frequency Information

MOBILE: Chilocco, OK, within 5 km, centered around NL 36-56-14; WL 97-04-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1250-1390 MHz	MO	140MP0N	31.32 W (ERP)	

MOBILE: Indiahoma, OK, within 9 km, centered around NL 34-38-02; WL 98-44-53

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This authorization effective February 12, 2009 and
will expire 3:00 A.M. EST December 30, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) Assignment in frequency bands 960-1400, 2700-2900, or 9000-9200 MHz was coordinated prior to authorization with the FAA Southwest Coordinator, Ft. Worth, TX. Use of frequencies under the authority of this assignment is subject to such further coordination with the FAA Southwest Coordinator, Ft. Worth, 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.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (5) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the U.S. NAVY; contract number N65236-07-D-7878. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.