

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

EXPERIMENTAL
(Nature of Service)

WG2XVK
(Call Sign)

XC MO
(Class of Station)

0522-EX-PL-2013
(File Number)

NAME University of Oklahoma

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: Wiley Post Airport, within 2 km, centered around NL 35-31-51; WL 97-38-35
- (2) MOBILE: Clinton-Sherman Airport, within 2 km, centered around NL 35-20-54; WL 99-11-38

Frequency Information

MOBILE: Wiley Post Airport, within 2 km, centered around NL 35-31-51; WL 97-38-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
138 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
143.75 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
148.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
151.88 MHz	MO	10H0N0N	1 W (ERP)	0.001 %

This authorization effective September 20, 2013 and
will expire 3:00 A.M. EST October 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Wiley Post Airport, within 2 km, centered around NL 35-31-51; WL 97-38-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
155.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
159 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
164.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
174 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
401.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
420.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
430.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
440.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
450.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
460.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %

Frequency Information

MOBILE: Wiley Post Airport, within 2 km, centered around NL 35-31-51; WL 97-38-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
479.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %

MOBILE: Clinton-Sherman Airport, within 2 km, centered around NL 35-20-54; WL 99-11-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
138 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
143.75 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
148.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
151.88 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
155.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
159 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
164.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %

Frequency Information

MOBILE: Clinton-Sherman Airport, within 2 km, centered around NL 35-20-54; WL 99-11-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
174 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
401.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
420.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
430.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
440.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
450.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
460.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
470.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %
479.5 MHz	MO	10H0N0N	1 W (ERP)	0.001 %

Special Conditions:

- (1) 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; information, www.sbe.org.

Special Conditions:

- (2) The following frequencies were removed with the licensee consent due to difficulties in obtaining coordination approval: 168.5 MHz and 410.5 MHz.