

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WG2XFR

(Call Sign)

0175-EX-PL-2012

(File Number)

NAME University of Missouri

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) Petersburg, MO - NL 39-03-51; WL 92-55-25
- (2) Petersburg, MO - NL 39-03-51; WL 92-55-25

Frequency Information

Petersburg, MO - NL 39-03-51; WL 92-55-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
600 MHz	FX	2M50P0N	201.4 W (ERP)	
820 MHz	FX	2M50P0N	201.4 W (ERP)	
840 MHz	FX	2M50P0N	201.4 W (ERP)	
880 MHz	FX	2M50P0N	201.4 W (ERP)	

This authorization effective June 04, 2012 and
will expire 3:00 A.M. EST June 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Petersburg, MO - NL 39-03-51; WL 92-55-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
900 MHz	FX	2M50P0N	201.4 W (ERP)	
902-920 MHz	FX	2M50P0N	201.4 W (ERP)	

Petersburg, MO - NL 39-03-51; WL 92-55-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
600 MHz	FX	2M50P0N	201.4 W (ERP)	
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840 MHz	FX	2M50P0N	201.4 W (ERP)	
880 MHz	FX	2M50P0N	201.4 W (ERP)	
900 MHz	FX	2M50P0N	201.4 W (ERP)	
902-920 MHz	FX	2M50P0N	201.4 W (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the Associated Public Safety Communications Officers, Inc. (APCO); ATTN: Director of Frequency Coordination; 351 North Williamson Blvd.; Daytona Beach, FL 32114-1112; Telephone: (386) 322-2500.
- (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) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 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.
- (5) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (6) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the U.S. Government; contract number W9113M-09-C-0046. 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.