

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

EXPERIMENTAL

(Nature of Service)

WE2XNZ

(Call Sign)

XR FX

(Class of Station)

0043-EX-PL-2008

(File Number)

NAME University of Kansas Center for Research (KUCR)

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(a, c) of the Commission's Rules

Station Locations

- (1) Lawrence (DOUGLAS), KS - NL 38-57-10; WL 95-15-33
- (2) Lawrence (DOUGLAS), KS - NL 38-57-10; WL 95-15-33
- (3) Lawrence (DOUGLAS), KS - NL 38-57-07; WL 95-15-52
- (4) Lawrence (DOUGLAS), KS - NL 38-57-10; WL 95-15-33
- (5) Lawrence (DOUGLAS), KS - NL 38-57-12; WL 95-09-31
- (6) Lawrence (DOUGLAS), KS - NL 38-57-12; WL 95-09-31

Frequency Information

Lawrence (DOUGLAS), KS - NL 38-57-10; WL 95-15-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
21.8-22.12 GHz	FX	33M0D7W	158.5 W (ERP)	

This authorization effective April 14, 2008 and
will expire 3:00 A.M. EST April 01, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Lawrence (DOUGLAS), KS - NL 38-57-10; WL 95-15-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
21.8-22.12 GHz	FX	33M0D7W	631 W (ERP)	

Lawrence (DOUGLAS), KS - NL 38-57-07; WL 95-15-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
21.8-22.12 GHz	FX	40M0D7W	50.1 W (ERP)	

Lawrence (DOUGLAS), KS - NL 38-57-10; WL 95-15-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
23-23.352 GHz	FX	40M0D7W	50.1 W (ERP)	

Lawrence (DOUGLAS), KS - NL 38-57-12; WL 95-09-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
23-23.352 GHz	FX	33M0D7W	158.5 W (ERP)	

Frequency Information

Lawrence (DOUGLAS), KS - NL 38-57-12; WL 95-09-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
23-23.352 GHz	FX	33M0D7W	631 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.