

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

EXPERIMENTAL

(Nature of Service)

WD2XTH

(Call Sign)

XR FX MO

(Class of Station)

0189-EX-PL-2005

(File Number)

NAME Wisconsin, University of-Eau Claire

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) of the Commission's Rules

Station Locations

(1) Menomonie, WI - NL 44-46-30; WL 91-55-21; MOBILE:within 20 km

Frequency Information

Menomonie, WI - NL 44-46-30; WL 91-55-21; MOBILE:within 20 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6000-18500 kHz	MO	12M5P0N	100 mW (ERP)	
12500-37500 kHz	MO	25M0P0N	50 mW (ERP)	
25-74.6 MHz	MO	49M6P0N	25 mW (ERP)	
50-150 MHz	MO	100MP0N	12 mW (ERP)	

This authorization effective August 15, 2005 and
will expire 3:00 A.M. EST February 15, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Menomonie, WI - NL 44-46-30; WL 91-55-21; MOBILE:within 20 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
100-300 MHz	MO	200MP0N	6 mW (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.
- (3) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (4) No transmissions are permitted on the following frequencies/bands: 74.6-75.4, 108-137, 156.8, 163.15, 164.625, 171.75, 172.45, and 243 MHz.