

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

EXPERIMENTAL

(Nature of Service)

WF2XZZ

(Call Sign)

XR FX

(Class of Station)

0315-EX-RR-2014

(File Number)

NAME University of Utah, Dept. of Physics and Astronomy

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(d) of the Commission's Rules

Station Locations

- (1) Delta (MILLARD), UT - NL 39-21-11; WL 112-35-26
- (2) Hinckley (MILLARD), UT - NL 39-20-21; WL 112-41-42

Frequency Information

Delta (MILLARD), UT - NL 39-21-11; WL 112-35-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
54.1-54.1 MHz	FX	500HN0N	6.03 MW (ERP)	

Hinckley (MILLARD), UT - NL 39-20-21; WL 112-41-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
54.1-54.1 MHz	FX	10K0N0N	8.3 MW (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

This authorization effective December 01, 2014 and
will expire 3:00 A.M. EST December 01, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) 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.
- (3) 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.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) The antenna azimuth must be pointed at direction of 251 degrees with reference to True North.
- (6) Operation must be prior coordinated with the Society of Broadcast Engineers, Inc. (SBE) coordinators in States of Nevada and Utah listed in:
http://freq.sbe.org/pdf_files/coordinators.pdf