

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

EXPERIMENTAL

(Nature of Service)

WD2XLR

(Call Sign)

XR FX MO

(Class of Station)

0049-EX-PL-2010

(File Number)

NAME Utah, University of - Physics Department

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(c) of the Commission's Rules

Station Locations

- (1) Hinckley (MILLARD), UT - NL 39-13-28; WL 112-45-28
- (2) Hinckley (MILLARD), UT - NL 39-07-22; WL 112-52-53
- (3) Hinckley (MILLARD), UT - NL 39-13-34; WL 113-04-20
- (4) Hinckley (MILLARD), UT - NL 39-21-53; WL 112-58-57
- (5) Hinckley (MILLARD), UT - NL 39-25-21; WL 112-51-09
- (6) MOBILE: desert west of Hinckley, within 20 km, centered around NL 39-16-00; WL 112-54-00

Frequency Information

Hinckley (MILLARD), UT - NL 39-13-28; WL 112-45-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2483.5 MHz	FX	22M0D1D	3 W (ERP)	

This authorization effective March 09, 2010 and
will expire 3:00 A.M. EST March 01, 2015

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Frequency Information

Hinckley (MILLARD), UT - NL 39-07-22; WL 112-52-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2483.5 MHz	FX	22M0D1D	3 W (ERP)	

Hinckley (MILLARD), UT - NL 39-13-34; WL 113-04-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2483.5 MHz	FX	22M0D1D	3 W (ERP)	

Hinckley (MILLARD), UT - NL 39-21-53; WL 112-58-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2483.5 MHz	FX	22M0D1D	3 W (ERP)	

Hinckley (MILLARD), UT - NL 39-25-21; WL 112-51-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2483.5 MHz	FX	22M0D1D	3 W (ERP)	

Frequency Information

MOBILE: desert west of Hinckley, within 20 km, centered around NL 39-16-00; WL 112-54-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2483.5 MHz	MO	22M0D1D	3 W (ERP)	

Special Conditions:

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