

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

EXPERIMENTAL

(Nature of Service)

WH2XFV

(Call Sign)

XR FX MO

(Class of Station)

0304-EX-RR-2016

(File Number)

NAME Flux Research Group -University of Utah

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(h) of the Commission's Rules

Station Locations

- (1) Salt Lake City (SALT LAKE), UT - NL 40-46-07; WL 111-50-45; MOBILE: Within the Merrill Engineering Building, Salt Lake City, UT, within 0.3 km, centered around NL 40-46-07; WL 111-50-45

Frequency Information

Salt Lake City (SALT LAKE), UT - NL 40-46-07; WL 111-50-45; MOBILE: Within the Merrill Engineering Building, Salt Lake City

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1770 MHz	MO	5M00D7W	250 mW (ERP)	0.05 %
2110-2170 MHz	FX	5M00D7W	820 mW (ERP)	0.05 %

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) 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.

This authorization effective July 01, 2016 and
will expire 3:00 A.M. EST July 01, 2018

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Special Conditions:

- (3) Licensee must obtain consents from the Advanced Wireless Service licensees prior to accessing to 1710-1770 MHz and 2110-2170 MHz.