

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

EXPERIMENTAL

(Nature of Service)

WJ2XNT

(Call Sign)

XR MO

(Class of Station)

0433-EX-CN-2018

(File Number)

NAME UTAH, UNIVERSITY OF; SEISMOGRAPH STATIONS

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) MOBILE: UTAH, Idaho and Wyoming

Frequency Information

MOBILE: UTAH, Idaho and Wyoming

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.2 MHz	MO	10K0F2D	1 W (ERP)	
157.3 MHz	MO	10K0F2D	1 W (ERP)	
157.4 MHz	MO	10K0F2D	1 W (ERP)	
160.44 MHz	MO	10K0F2D	1 W (ERP)	

This authorization effective June 18, 2018 and
will expire 3:00 A.M. EST July 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: UTAH, Idaho and Wyoming

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
161.6 MHz	MO	10K0F2D	1 W (ERP)	
161.8 MHz	MO	10K0F2D	1 W (ERP)	
161.85 MHz	MO	10K0F2D	1 W (ERP)	
161.95 MHz	MO	10K0F2D	1 W (ERP)	
162 MHz	MO	10K0F2D	1 W (ERP)	
173.25 MHz	MO	10K0F2D 10K0F3D	1 W (ERP)	
173.35 MHz	MO	10K0F2D	1 W (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at http://freq.sbe.org/pdf_files/coordinators.pdf to find the appropriate coordinator.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (5) Operation is prohibited in 173.21 MHz.