

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WI2XDQ

(Call Sign)

0019-EX-PL-2016

(File Number)

NAME USU Research Foundation

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(j) of the Commission's Rules

Station Locations

- (1) MOBILE: Logan, UT, within 40 km, centered around NL 41-46-42; WL 111-51-11
- (2) MOBILE: Evanston, WY airport, within 60 km, centered around NL 41-16-24; WL 111-01-45

Frequency Information

MOBILE: Logan, UT, within 40 km, centered around NL 41-46-42; WL 111-51-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.5-10 GHz	MO	500MQ3N	306 kW (ERP)	

MOBILE: Evanston, WY airport, within 60 km, centered around NL 41-16-24; WL 111-01-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.5-10 GHz	MO	500MQ3N	306 kW (ERP)	

This authorization effective February 03, 2016 and
will expire 3:00 A.M. EST February 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Stop buzzer point of contact is Mr. Mark Jensen at (435) 713-3478, and (435) 363-6707.
- (4) Operation is limited to antenna height not to exceed 8200 ft. AGL.