

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

EXPERIMENTAL

(Nature of Service)

WI2XQS

(Call Sign)

XT FX MO

(Class of Station)

0281-EX-CN-2016

(File Number)

NAME Battelle Memorial Institute

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) Pendleton (UMATILLA), OR - NL 45-41-22; WL 118-50-21
- (2) MOBILE: Flight level 9,999 ft, Pendleton, OR, within 166 km, centered around NL 45-41-22; WL 118-50-21

Frequency Information

Pendleton (UMATILLA), OR - NL 45-41-22; WL 118-50-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	300KF1D	9.66 W (ERP)	1.5 %

MOBILE: Flight level 9,999 ft, Pendleton, OR, within 166 km, centered around NL 45-41-22; WL 118-50-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	MO	300KF1D	0.97 W (ERP)	3 %

This authorization effective January 23, 2017 and
will expire 3:00 A.M. EST February 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Flight level 9,999 ft, Pendleton, OR, within 166 km, centered around NL 45-41-22; WL 118-50-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1700-1850 MHz	MO	12K1F3F	12.17 W (ERP)	

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.
- (3) Prior to operation in 1700-1850 MHz band, licensee must successfully get consents from the existing and future Advanced Wireless Service licensees in the proposed area.
- (4) The applicant must do "notification" of the Location & Monitoring Service licensees (902-928 MHz) within 250 miles of the test area.
- (5) Operation is NOT PERMITTED using the frequency band 1350-1390 MHz.