

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WI2XHT

(Call Sign)

0186-EX-CR-2017

(File Number)

NAME North Dakota Department of Commerce - Northern Plains UAS Test Site

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) Hillsboro (TRAILL), ND - NL 47-21-34; WL 97-03-37
- (2) Hillsboro (TRAILL), ND - NL 47-21-34; WL 97-03-37
- (3) MOBILE: Airborne above Hillsboro, ND, within 76 km, centered around NL 47-21-34; WL 97-03-37

Frequency Information

Hillsboro (TRAILL), ND - NL 47-21-34; WL 97-03-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4650 MHz	FX	28K0G1D	10 W (ERP)	1 %

Hillsboro (TRAILL), ND - NL 47-21-34; WL 97-03-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470-520 MHz	FX	400KF1D	50 W (ERP)	10 %

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Airborne above Hillsboro, ND, within 76 km, centered around NL 47-21-34; WL 97-03-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4850-4940 MHz	MO	50M0F9W	30 W (ERP)	30 %

Special Conditions:

- (1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, [executivedir @ sbe.org](mailto:executivedir@sbe.org); information, www.sbe.org.