

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

EXPERIMENTAL

(Nature of Service)

WG2XSZ

(Call Sign)

XT FX MO

(Class of Station)

0419-EX-PL-2013

(File Number)

NAME Vermont Technical College

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(i) of the Commission's Rules

Station Locations

- (1) MOBILE: NON-GEOSTATIONARY, SP, centered around NL 0-00-00; WL 0-00-00
- (2) Randolph Center (ORANGE), VT - NL 43-56-27; WL 72-36-25

Frequency Information

MOBILE: NON-GEOSTATIONARY, SP, centered around NL 0-00-00; WL 0-00-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
437.299-437.311 MHz	MO	12K0F1D	3 W (ERP)	

Randolph Center (ORANGE), VT - NL 43-56-27; WL 72-36-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
145.94-145.98 MHz	FX	40K0F1D	1675 W (ERP)	

This authorization effective September 13, 2013 and
will expire 3:00 A.M. EST September 01, 2015

**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) Following launch of the satellite, the licensee must notify the FCC through electronic submission to the license file, of the status of the satellite (transmissions commenced, etc.), not later than 7 days after commencement or expected commencement of transmissions, and of termination of transmissions, not later than three months after such termination.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.