

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WG2XTI

(Call Sign)

0395-EX-PL-2013

(File Number)

NAME Cornell University Space Systems Design Studio

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) Ithaca (TOMPKINS), NY - NL 42-27-30; WL 76-23-05
- (2) MOBILE: Non-geostationary orbit for satt. w/ station in NY

Frequency Information

Ithaca (TOMPKINS), NY - NL 42-27-30; WL 76-23-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
437.405 MHz	FX	10K0F1D	8.2 W (ERP)	0.0011 %

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This authorization effective August 27, 2013 and
will expire 3:00 A.M. EST September 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) 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.
- (2) Licensee is not authorized to take or transmit images. Licensee shall take measures to ensure that this capability is rendered inoperable.