

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WI2XVT

(Call Sign)

0601-EX-CR-2019

(File Number)

NAME University of Florida

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) MOBILE: LEO, Nongeostationary AstroDev, SP
- (2) Gainesville (ALACHUA), FL - NL 29-37-37; WL 82-21-40
- (3) MOBILE: LEO, Nongeostationary Stensat, SP

Frequency Information

MOBILE: LEO, Nongeostationary AstroDev, SP

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
437.554-437.566 MHz	MO	12K0F1D	520 mW (ERP)	0.0004 %

Gainesville (ALACHUA), FL - NL 29-37-37; WL 82-21-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
437.55435-437.56565 MHz	FX	11K3F1D	1162 W (ERP)	0.0005 %

This authorization effective February 01, 2020 and
will expire 3:00 A.M. EST February 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: LEO, Nongeostationary Stensat, SP

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
437.555-437.565 MHz	MO	10K0F1D	132 mW (ERP)	0.0002 %

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) It is recommended that the laser operations be coordinated with the Department of Defense laser clearing house and that a non-objection be secured from the FAA concerning impact on air traffic.
- (4) Point-of-Communications: CHOMPPTT Cubesat.
- (5) Stop Buzzer, John Conklin 650-308-6351.