

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

EXPERIMENTAL

(Nature of Service)

WL2XXL

(Call Sign)

XT FX MO

(Class of Station)

0183-EX-CM-2021

(File Number)

NAME Tampa Electric Company

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) Dade City (PASCO), FL - NL 28-22-18; WL 82-11-47; MOBILE: , within 10 km, centered around NL 28-22-18; WL 82-11-47
- (2) Dade City (HILLSBOROUGH), FL - NL 28-22-18; WL 82-11-47

Frequency Information

Dade City (PASCO), FL - NL 28-22-18; WL 82-11-47; MOBILE: , within 10 km, centered around NL 28-22-18; WL 82-11-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
897.5-900.5 MHz	MO	1M40W7W	10 W (ERP)	0.00002 %
897.5-900.5 MHz	MO	200KW7W	10 W (ERP)	0.00002 %
897.5-900.5 MHz	MO	3M00W7W	10 W (ERP)	0.00002 %
936.5-939.5 MHz	FX	1M40W7W	400 W (ERP)	0.00002 %

This authorization effective August 24, 2021 and
will expire 3:00 A.M. EST July 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Dade City (PASCO), FL - NL 28-22-18; WL 82-11-47; MOBILE: , within 10 km, centered around NL 28-22-18; WL 82-11-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
936.5-939.5 MHz	FX	200KW7W	400 W (ERP)	0.00002 %
936.5-939.5 MHz	FX	3M00W7W	400 W (ERP)	0.00002 %

Dade City (HILLSBOROUGH), FL - NL 28-22-18; WL 82-11-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
897.5-900.5 MHz	FX	3M00W7W 200KW7W	10 W (ERP)	0.00002 %
897.5-900.5 MHz	FX	1M40W7W	10 W (ERP)	0.00002 %
936.5-939.5 MHz	FX	3M00W7W 1M40W7W 200KW7W	400 W (ERP)	0.00002 %

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) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (3) 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.
- (4) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:
 - SMR licensees (896-901 MHz/935-940 MHz)
 - B/ILT licensees (896-901 MHz/935-940 MHz)

Special Conditions:

- (5) Stop buzzers: Jeffrey L Ogden 813-299-6498; David Schwartz 813-228-1808 and Kristin Mora 813-228-4139.