

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WL9XYO

(Call Sign)

XT FX MO

(Class of Station)

1501-EX-ST-2017

(File Number)

NAME Florida Power & Light Company

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

The purpose is for Harris Corporations demonstration of 900 MHz P25 technology to FPL.

Station Locations

- (1) Lawtey, FL - NL 30-03-33; WL 82-03-24; MOBILE: Lawtey, FL, within 24 km, centered around NL 30-03-33; WL 82-03-24
- (2) Palatka (PUTNAM), FL - NL 29-43-22; WL 81-45-43; MOBILE: Palatka, FL, within 25 km, centered around NL 29-43-22; WL 81-45-43

Frequency Information

Lawtey, FL - NL 30-03-33; WL 82-03-24; MOBILE: Lawtey, FL, within 24 km, centered around NL 30-03-33; WL 82-03-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
935.5 MHz	FX	8K10F1D 8K10F1E	152 W (ERP)	0.00001 %
937 MHz	FX	8K10F1D 8K10F1E	152 W (ERP)	0.00001 %

This authorization effective October 27, 2017 and
will expire 3:00 A.M. EST March 16, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Lawtey, FL - NL 30-03-33; WL 82-03-24; MOBILE: Lawtey, FL, within 24 km, centered around NL 30-03-33; WL 82-03-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
938.4625 MHz	FX	8K10F1D 8K10F1E	152 W (ERP)	0.00001 %
938.4875 MHz	FX	8K10F1D 8K10F1E	152 W (ERP)	0.00001 %
938.975 MHz	FX	8K10F1D 8K10F1E	152 W (ERP)	0.00001 %

Palatka (PUTNAM), FL - NL 29-43-22; WL 81-45-43; MOBILE: Palatka, FL, within 25 km, centered around NL 29-43-22; WL 81-45-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
935.4375 MHz	FX	8K10F1D 8K10F1E	145 W (ERP)	0.00001 %
937.5 MHz	FX	8K10F1D 8K10F1E	145 W (ERP)	0.00001 %
938.4 MHz	FX	8K10F1D 8K10F1E	145 W (ERP)	0.00001 %
938.4375 MHz	FX	8K10F1D 8K10F1D	145 W (ERP)	0.00001 %

Frequency Information

Palatka (PUTNAM), FL - NL 29-43-22; WL 81-45-43; MOBILE: Palatka, FL, within 25 km, centered around NL 29-43-22; WL 8

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
938.4375 MHz	FX	8K10F1E	145 W (ERP)	0.00001 %
938.95 MHz	FX	8K10F1D 8K10F1E	145 W (ERP)	0.00001 %
939 MHz	FX	8K10F1D 8K10F1E	145 W (ERP)	0.00001 %

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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Licensee must obtain consents of SMR licensees (896-901 MHz/935-940 MHz) within 50 miles of the test area prior to operation.