

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

EXPERIMENTAL

(Nature of Service)

WL9XQV

(Call Sign)

XT FX MO

(Class of Station)

0195-EX-ST-2018

(File Number)

NAME Sunesys Enterprise LLC

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:

Testing indoor small cell prototype equipment.

This special temporary authority will allow Sunesys to test indoor small cell prototype equipment in

Station Locations

- (1) San Jose (SANTA CLARA), CA - NL 37-22-48; WL 121-55-22; MOBILE: , within 2 km, centered around NL 37-22-48; WL 121-55-22
- (2) Celebration (OSCEOLA), FL - NL 28-19-16; WL 81-33-11; MOBILE: , within 2 km, centered around NL 28-19-16; WL 81-33-11

Frequency Information

San Jose (SANTA CLARA), CA - NL 37-22-48; WL 121-55-22; MOBILE: , within 2 km, centered around NL 37-22-48; WL 121.

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	20M0W7W 40M0W7W	30.5 W (ERP)	0.001 %
3650-3700 MHz	MO	20M0W7W 40M0W7W	5 W (ERP)	0.001 %

This authorization effective May 18, 2018 and
will expire 3:00 A.M. EST November 18, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

San Jose (SANTA CLARA), CA - NL 37-22-48; WL 121-55-22; MOBILE: , within 2 km, centered around NL 37-22-48; WL 121-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	MO	20M0W7W 40M0W7W	100 mW (ERP)	0.001 %

Celebration (OSCEOLA), FL - NL 28-19-16; WL 81-33-11; MOBILE: , within 2 km, centered around NL 28-19-16; WL 81-33-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3500-3700 MHz	MO	20M0W7W 40M0W7W	5 W (ERP)	0.001 %
3550-3700 MHz	FX	20M0W7W 40M0W7W	30.5 W (ERP)	0.001 %
3550-3700 MHz	MO	20M0W7W 40M0W7W	100 mW (ERP)	0.001 %

Special Conditions:

- (1) Sunesys Enterprise LLC must Maintain operation separation from the grandfathered earth stations as defined in Part 90, Sub-part Z, or coordinate an agreement with the grandfathered earth station licensees prior to operation in 3650-3700 MHz band.
- (2) Sunesys Enterprise LLC shall Ensure that the operation will not cause harmful interference to any existing registered stations in the 3650-3700 MHz band, and notify the registered users in the proposed geographic area.
- (3) Sunesys Enterprise LLC shall be aware that FSS earth stations are licensed above 3700 MHz and if any interference occurs, the experimental licensee of this authorization will be subject to immediate shut down.