

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

EXPERIMENTAL

(Nature of Service)

WL9XFP

(Call Sign)

XT FX

(Class of Station)

0626-EX-ST-2017

(File Number)

NAME FCL Tech, Inc.

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 of this operation is to test potential new communications applications and equipment.

Station Locations

- (1) Los Angeles (LOS ANGELES), CA - NL 34-07-53; WL 118-33-11
- (2) Los Angeles (LOS ANGELES), CA - NL 34-07-53; WL 118-33-11
- (3) Los Angeles (LOS ANGELES), CA - NL 34-10-53; WL 118-35-31
- (4) Los Angeles (LOS ANGELES), CA - NL 33-58-42; WL 118-25-05

Frequency Information

Los Angeles (LOS ANGELES), CA - NL 34-07-53; WL 118-33-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
71-76 GHz	FX	2G00D2D	1000 W (ERP)	0.00015 %

This authorization effective June 15, 2017 and
will expire 3:00 A.M. EST October 01, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



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Los Angeles (LOS ANGELES), CA - NL 34-10-53; WL 118-35-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
81-86 GHz	FX	2G00D2D	1 MW (ERP)	0.00015 %

Los Angeles (LOS ANGELES), CA - NL 33-58-42; WL 118-25-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
81-86 GHz	FX	2G00D2D	1 MW (ERP)	0.00015 %

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) FCL Tech, Inc. shall comply with the limits of unwanted emission recommendations specified in Resolution 750 (Rev. WRC-12).
- (4) FCL Tech, Inc. must successfully coordinate with the existing 81-86 GHz users prior to accessing to 81-86 GHz band.
- (5) FCL Tech, Inc. must coordinate with the existing 71-76 GHz users prior to operation in 71-76 GHz band.
- (6) Stop buzzer, Michael Reed at 650-308-7241.