Sarah Leggin, 1330 Connecticut Ave NW, Washington, DC 20036,

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL	WJ9XEX
(Nature of Service)	(Call Sign)
XT FX MO	0240-EX-ST-2016
(Class of Station)	(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 communication applications using the E-band.

Station Locations
(1) Camarillo (VENTURA), CA - NL 34-12-31; WL 119-04-42
(2) MOBILE: Camarillo, CA, within 3.9 km, centered around NL 34-12-31; WL 119-04-42
(3) Camarillo (VENTURA), CA - NL 34-12-31; WL 119-04-42
(4) MOBILE: Camarillo, CA, within 3.9 km, centered around NL 34-12-31; WL 119-04-42

Frequency Information

Camarillo (VENTURA), CA - NL 34-12-31; WL 119-04-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.385 GHz	FX	5M00D7W	32 W (ERP)	

This authorization effective April 01, 2016 and
will expire 3:00 A.M. EST September 08, 2016

FEDERAL COMMUNICATIONS COMMISSION

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Camarillo (VENTURA), CA - NL 34-12-31; WL 119-04-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
71-76 GHz	FX	5G00F2D	150 kW (ERP)	
81-86 GHz	FX	5G00F2D	150 kW (ERP)	

MOBILE: Camarillo, CA, within 3.9 km, centered around NL 34-12-31; WL 119-04-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
71-76 GHz	MO	5G00F2D	150 kW (ERP)	
81-86 GHz	MO	5G00F2D	150 kW (ERP)	

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.

Special Conditions:

(3) FCL Tech, Inc. must coordinate the use of 2385 MHz with the Western Area Frequency Coordinator prior to use:
Mr. Jamie Heaton
130 Easy Rd STOP 3008 Bldg 31454, Room 230 China Lake, CA. 93555-6109
NIPR: jamie.heaton@navy.mil
SIPR: jamie.heaton@navy.smil.mil
DSN: 437-6832
COM: 760-939-6832

(4) Prior to operation, the licensee of this authorization must successfully coordinate with the existing and future 71-76 GHz and 81-86 GHz users.

(5) Operations will be on a strict Non-interference Basis.

(6) FCL Tech has provided the following Stop Buzzer point of contact information to the Air Force Frequency Management Office, Jennifer Corzo (jennifer.corzo.2@us.af.mil) 301-225-3719:
Stephanie A. Roy at (301) 785-4272

(7) FCL must notch 74.375 GHz +/-250 MHz to protect a fixed communications link within 10 KM.