

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WM9XWZ

(Call Sign)

1016-EX-ST-2018

(File Number)

NAME Fujitsu Network Communications

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:

Fujitsu needs this license to test alternate power source (Solar) for our GX4000 E-Band product and confirm functionality.

Station Locations

- (1) Overland Park (JOHNSON), KS - NL 38-54-54; WL 94-39-29
- (2) Overland Park (JOHNSON), KS - NL 38-55-08; WL 94-39-30
- (3) Overland Park (JOHNSON), KS - NL 38-54-59; WL 94-39-29
- (4) Mountain View, CA - NL 37-23-26; WL 122-04-54
- (5) Mountain View, CA - NL 37-25-18; WL 122-05-14
- (6) Richardson (COLLIN), TX - NL 32-59-07; WL 96-42-35
- (7) Richardson (COLLIN), TX - NL 32-59-22; WL 96-39-25
- (8) Richardson (COLLIN), TX - NL 32-35-20; WL 96-39-31

Frequency Information

Overland Park (JOHNSON), KS - NL 38-54-54; WL 94-39-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
71.125-85.625 GHz	FX	4G50X7W	0.01 W (ERP)	

This authorization effective July 02, 2018 and
will expire 3:00 A.M. EST October 06, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Overland Park (JOHNSON), KS - NL 38-55-08; WL 94-39-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
71.125-85.625 GHz	FX	4G50X7W	0.01 W (ERP)	

Overland Park (JOHNSON), KS - NL 38-54-59; WL 94-39-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
71.125-85.625 GHz	FX	4G50X7W	0.01 W (ERP)	

Mountain View, CA - NL 37-23-26; WL 122-04-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
71.125-85.625 GHz	FX	4G50X7W	0.01 W (ERP)	

Mountain View, CA - NL 37-25-18; WL 122-05-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
71.125-85.625 GHz	FX	4G50X7W	0.01 W (ERP)	

Frequency Information

Richardson (COLLIN), TX - NL 32-59-07; WL 96-42-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
71125-85625 MHz	FX	4G50X7W	0.01 W (ERP)	

Richardson (COLLIN), TX - NL 32-59-22; WL 96-39-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
71125-85625 MHz	FX	4G50X7W	0.01 W (ERP)	

Richardson (COLLIN), TX - NL 32-35-20; WL 96-39-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
71.125-85.625 GHz	FX	4G50X7W	0.01 W (ERP)	0.25 %

Special Conditions:

- (1) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (2) 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.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) In each proposed venue, the applicant must coordinate the operation with the other existing users in 71-76 GHz and 81-86 GHz bands prior to accessing to 71.125-85.625 GHz.