

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

EXPERIMENTAL

(Nature of Service)

WQ9XKL

(Call Sign)

XT FX MO

(Class of Station)

0854-EX-ST-2020

(File Number)

NAME AT&T Services, 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:

AT&T is working with equipment vendors to conduct product testing of new 5G equipment in the 37/39 GHz band, prior to equipment certification.

Station Locations

- (1) Nationwide, UA - NL 39-50-00; WL 98-35-00; MOBILE: Nationwide, within 2500 km, centered around NL 39-50-00; WL 98-35-00

Frequency Information

Nationwide, UA - NL 39-50-00; WL 98-35-00; MOBILE: Nationwide, within 2500 km, centered around NL 39-50-00; WL 98-35-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
38200-39000 MHz	FX	800MG7W	1000 W (ERP)	0.001 %
38200-39000 MHz	FX	800MG7W	125 W (ERP)	0.001 %
38200-39000 MHz	FX	800MG7W	400 W (ERP)	0.001 %

This authorization effective June 15, 2020 and
will expire 3:00 A.M. EST December 16, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Nationwide, UA - NL 39-50-00; WL 98-35-00; MOBILE: Nationwide, within 2500 km, centered around NL 39-50-00; WL 98-35-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
38200-39000 MHz	FX	800MG7W	100 W (ERP)	0.001 %
38200-39000 MHz	MO	200MG7W	200 mW (ERP)	0.001 %
39200-40000 MHz	FX	800MG7W	100 W (ERP)	0.001 %
39200-40000 MHz	FX	800MG7W	1000 W (ERP)	0.001 %
39200-40000 MHz	FX	800MG7W	125 W (ERP)	0.001 %
39200-40000 MHz	FX	800MG7W	400 W (ERP)	0.001 %
39200-40000 MHz	MO	200MG7W	200 mW (ERP)	0.001 %

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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) The applicant shall coordinate with the Fixed Microwave Service licensees in each proposed location in accordance with 47 C.F.R, Part 101.103(d) prior to operation in 38200-39000 MHz band.

Special Conditions:

(4) Stop Buzzer POC:

Tjoen Kusardi, (425)-985-7549, tk5613@att.com

Ahmad Mansour, (425)-658-6561, am711x@att.com

Bandit Sundaramani, (425)-897-0675, bs4889@att.com

Joe Dear, (206)-393-9255, jd7991@att.com

Michael McIntosh, (425)-241-9375, mm183v@att.com

- (5) All unwanted emission mean power within the 36-37 GHz frequency band shall comply with the -43 dB (W/MHz) and -23 dB(W/GHz) total radiated power requirement of ITU Resolution 243 (WRC-19).