

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

EXPERIMENTAL

(Nature of Service)

WQ9XNJ

(Call Sign)

XT FX MO

(Class of Station)

0836-EX-ST-2020

(File Number)

NAME T-Mobile License, 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 equipment.

Station Locations

- (1) Dallas (DALLAS), TX - NL 32-47-26; WL 96-46-15; MOBILE: , within 12 km, centered around NL 32-47-26; WL 96-46-15
- (2) Fort Worth (TARRANT), TX - NL 32-44-40; WL 97-20-10; MOBILE: , within 5 km, centered around NL 32-44-40; WL 97-20-10
- (3) Irvine (ORANGE), CA - NL 33-41-25; WL 117-50-41; MOBILE: , within 3 km, centered around NL 33-41-25; WL 117-50-41
- (4) San Diego (SAN DIEGO), CA - NL 32-54-05; WL 117-12-03; MOBILE: , within 3 km, centered around NL 32-54-05; WL 117-12-03

Frequency Information

Dallas (DALLAS), TX - NL 32-47-26; WL 96-46-15; MOBILE: , within 12 km, centered around NL 32-47-26; WL 96-46-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
38600-39400 MHz	FX	100MW7D	200 W (ERP)	0.0001 %

This authorization effective June 18, 2020 and
will expire 3:00 A.M. EST December 08, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Dallas (DALLAS), TX - NL 32-47-26; WL 96-46-15; MOBILE: , within 12 km, centered around NL 32-47-26; WL 96-46-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
38600-39400 MHz	MO	100MW7D	200 mW (ERP)	0.0001 %

Fort Worth (TARRANT), TX - NL 32-44-40; WL 97-20-10; MOBILE: , within 5 km, centered around NL 32-44-40; WL 97-20-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
38600-39400 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
38600-39400 MHz	MO	100MW7D	200 mW (ERP)	0.0001 %

Irvine (ORANGE), CA - NL 33-41-25; WL 117-50-41; MOBILE: , within 3 km, centered around NL 33-41-25; WL 117-50-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
38600-39400 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
38600-39400 MHz	MO	100MW7D	200 mW (ERP)	0.0001 %

San Diego (SAN DIEGO), CA - NL 32-54-05; WL 117-12-03; MOBILE: , within 3 km, centered around NL 32-54-05; WL 117-12-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
39200-40000 MHz	FX	100MW7D	200 W (ERP)	0.0001 %

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-54-05; WL 117-12-03; MOBILE: , within 3 km, centered around NL 32-54-05; WL 117-1:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
39200-40000 MHz	MO	100MW7D	200 mW (ERP)	0.0001 %

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) Operation is subject to prior coordination with the Fixed Microwave Service licensees in accordance with 47 C.F.R, Part 101.103(d).
- (4) Any emissions that may not be contained within the requested 38.6 - 39.4 GHz band do not exceed the power levels defined by the ITU Regulation.
- (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).
- (6) Stop buzzer, Chris Wieczorek at 202-654-5913.
- (7) The authorization SUPERSEDES the previous issued authorization with the same call sign and the file number: amend the frequency band.