

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WL2XKM

(Call Sign)

1041-EX-CN-2020

(File Number)

NAME T-Mobile License, LLC

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(h) of the Commission's Rules

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 %
38600-39400 MHz	MO	100MW7D	200 mW (ERP)	0.0001 %

This authorization effective January 25, 2021 and
will expire 3:00 A.M. EST February 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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 %
39200-40000 MHz	MO	100MW7D	200 mW (ERP)	0.0001 %

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.

Special Conditions:

- (3) 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.
- (4) Stop buzzer, Chris Wieczorek at 202-654-5913.
- (5) The applicant must obtain consents from the Upper Microwave Flexible Use Service licensees in each proposed area prior to accessing to the proposed frequency bands.
- (6) The applicant must coordinate with Fixed Microwave Service licensees in accordance with 47 C.F.R, Part 101.103(d) in the proposed areas prior to operation in the requested bands.