

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

EXPERIMENTAL

(Nature of Service)

WQ9XIL

(Call Sign)

XT FX MO

(Class of Station)

0563-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:

The testing will allow T-Mobile to consider real-world data from existing consumer devices capable of using the 2.5 GHz band.

Station Locations

- (1) Philadelphia (PHILADELPHIA), PA - NL 39-56-58; WL 75-09-01; MOBILE: , within 20 km, centered around NL 39-56-58; WL 75-09-01

Frequency Information

Philadelphia (PHILADELPHIA), PA - NL 39-56-58; WL 75-09-01; MOBILE: , within 20 km, centered around NL 39-56-58; WL 7

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2570-2630 MHz	FX	60M0F9W 60M0W7D	7400 W (ERP)	0.0001 %
2570-2630 MHz	MO	60M0W7D 60M0F9W	1 W (ERP)	0.0001 %

This authorization effective March 27, 2020 and
will expire 3:00 A.M. EST September 28, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) Potential for harmful interference to the Educational Broadband Service (EBS) and Broadband Radio Service (BRS) operations is very likely. Licensee must successfully secure consents from the EBS and the BRS licensees prior to operation in 2570-2630 MHz and 2750-2630 MHz bands.
- (4) The designated point-of-contact to terminate the system if interference occurs is Chris Wieczorek at 202-654-5913.