

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

EXPERIMENTAL

(Nature of Service)

WN9XOP

(Call Sign)

XT FX MO

(Class of Station)

1842-EX-ST-2018

(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 600 MHz stations.

Station Locations

- (1) Greensboro (GUILFORD), NC - NL 36-02-16; WL 79-52-29
- (2) High Point (GUILFORD), NC - NL 35-57-32; WL 79-56-08
- (3) Trinity (RANDOLPH), NC - NL 35-53-05; WL 79-58-27
- (4) Summerfield (GUILFORD), NC - NL 36-12-01; WL 79-54-46
- (5) Greensboro (GUILFORD), NC - NL 36-13-12; WL 79-48-31
- (6) Oak Ridge (GUILFORD), NC - NL 36-10-39; WL 79-58-01
- (7) Madison (MADISON), NC - NL 36-22-41; WL 79-50-21
- (8) Eden (ROCKINGHAM), NC - NL 36-28-43; WL 79-47-37
- (9) Eden (ROCKINGHAM), NC - NL 36-31-09; WL 79-43-23
- (10) Greensboro (GUILFORD), NC - NL 36-05-38; WL 79-57-27
- (11) MOBILE: 2048 Fairfax Rd., Greensboro, NC, within 10 km, centered around NL 36-02-16; WL 79-52-29
- (12) MOBILE: 3727 State Rd., High Point, NC, within 10 km, centered around NL 35-57-32; WL 79-56-08
- (13) MOBILE: 5082 Grove St., Trinity, NC, within 10 km, centered around NL 35-53-05; WL 79-58-27
- (14) MOBILE: Tower Trail, Summerfield, NC, within 10 km, centered around NL 36-12-01; WL 79-54-46
- (15) MOBILE: 600 Cicero Rd., Greensboro, NC, within 10 km, centered around NL 36-13-12; WL 79-48-31

This authorization effective November 26, 2018 and
will expire 3:00 A.M. EST May 02, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Station Locations

- (16) MOBILE: 7738 Newhaven Dr., Oak Ridge, NC, within 10 km, centered around NL 36-10-39; WL 79-58-01
- (17) MOBILE: 1191 NC-704, Madison, NC, within 10 km, centered around NL 36-22-41; WL 79-50-21
- (18) MOBILE: 146 Beddingfield Rd., Eden, NC, within 10 km, centered around NL 36-28-43; WL 79-47-37
- (19) MOBILE: 502 Summit Rd., Eden, NC, within 10 km, centered around NL 36-31-09; WL 79-43-23
- (20) MOBILE: 104 Arrow Rd., Greensboro, NC, within 10 km, centered around NL 36-05-38; WL 79-57-27

Frequency Information

Greensboro (GUILFORD), NC - NL 36-02-16; WL 79-52-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
622-627 MHz	FX	5M00F7D	1000 W (ERP)	0.001 %

High Point (GUILFORD), NC - NL 35-57-32; WL 79-56-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
622-627 MHz	FX	5M00F7D	1000 W (ERP)	0.001 %

Trinity (RANDOLPH), NC - NL 35-53-05; WL 79-58-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
622-627 MHz	FX	5M00F7D	1000 W (ERP)	0.001 %

Frequency Information

Summerfield (GUILFORD), NC - NL 36-12-01; WL 79-54-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
622-627 MHz	FX	5M00F7D	1000 W (ERP)	0.001 %

Greensboro (GUILFORD), NC - NL 36-13-12; WL 79-48-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
622-627 MHz	FX	5M00F7D	1000 W (ERP)	0.001 %

Oak Ridge (GUILFORD), NC - NL 36-10-39; WL 79-58-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
622-627 MHz	FX	5M00F7D	1000 W (ERP)	0.001 %

Madison (MADISON), NC - NL 36-22-41; WL 79-50-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
622-627 MHz	FX	5M00F7D	1000 W (ERP)	0.001 %

Frequency Information

Eden (ROCKINGHAM), NC - NL 36-28-43; WL 79-47-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
622-627 MHz	FX	5M00F7D	1000 W (ERP)	0.001 %

Eden (ROCKINGHAM), NC - NL 36-31-09; WL 79-43-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
622-627 MHz	FX	5M00F7D	1000 W (ERP)	0.001 %

Greensboro (GUILFORD), NC - NL 36-05-38; WL 79-57-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
622-627 MHz	FX	5M00F7D	1000 W (ERP)	0.001 %

MOBILE: 2048 Fairfax Rd., Greensboro, NC, within 10 km, centered around NL 36-02-16; WL 79-52-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
668-673 MHz	MO	5M00F7D	3 W (ERP)	0.001 %

Frequency Information

MOBILE: 3727 State Rd., High Point, NC, within 10 km, centered around NL 35-57-32; WL 79-56-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
668-673 MHz	MO	5M00F7D	3 W (ERP)	0.001 %

MOBILE: 5082 Grove St., Trinity, NC, within 10 km, centered around NL 35-53-05; WL 79-58-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
668-673 MHz	MO	5M00F7D	3 W (ERP)	0.001 %

MOBILE: Tower Trail, Summerfield, NC, within 10 km, centered around NL 36-12-01; WL 79-54-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
668-673 MHz	MO	5M00F7D	3 W (ERP)	0.001 %

MOBILE: 600 Cicero Rd., Greensboro, NC, within 10 km, centered around NL 36-13-12; WL 79-48-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
668-673 MHz	MO	5M00F7D	3 W (ERP)	0.001 %

Frequency Information

MOBILE: 7738 Newhaven Dr., Oak Ridge, NC, within 10 km, centered around NL 36-10-39; WL 79-58-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
668-673 MHz	MO	5M00F7D	3 W (ERP)	0.001 %

MOBILE: 1191 NC-704, Madison, NC, within 10 km, centered around NL 36-22-41; WL 79-50-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
668-673 MHz	MO	5M00F7D	3 W (ERP)	0.001 %

MOBILE: 146 Beddingfield Rd., Eden, NC, within 10 km, centered around NL 36-28-43; WL 79-47-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
668-673 MHz	MO	5M00F7D	3 W (ERP)	0.001 %

MOBILE: 502 Summit Rd., Eden, NC, within 10 km, centered around NL 36-31-09; WL 79-43-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
668-673 MHz	MO	5M00F7D	3 W (ERP)	0.001 %

Frequency Information

MOBILE: 104 Arrow Rd., Greensboro, NC, within 10 km, centered around NL 36-05-38; WL 79-57-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
668-673 MHz	MO	5M00F7D	3 W (ERP)	0.001 %

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) The designated point of contact to terminate the systems if interference occurs is Chris Wieczorek at 202-654-5913.
- (4) The applicant must coordinate with the local Society of Broadcast Engineer frequency coordinator prior to operation in the proposed frequency bands.