

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

EXPERIMENTAL

(Nature of Service)

WL9XWZ

(Call Sign)

XT FX MO

(Class of Station)

1430-EX-ST-2017

(File Number)

NAME T-Mobile USA, 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:

T-Mobile is working with equipment vendors to conduct product testing.

Station Locations

- (1) El Paso (EL PASO), TX - NL 31-48-50; WL 106-23-39; MOBILE: , within 15 km, centered around NL 31-48-50; WL 106-23-39
- (2) Augusta (RICHMOND), GA - NL 33-28-03; WL 81-59-01; MOBILE: , within 15 km, centered around NL 33-28-03; WL 81-59-01
- (3) Augusta (RICHMOND), GA - NL 33-18-47; WL 81-57-54; MOBILE: , within 15 km, centered around NL 33-18-47; WL 81-57-54

Frequency Information

El Paso (EL PASO), TX - NL 31-48-50; WL 106-23-39; MOBILE: , within 15 km, centered around NL 31-48-50; WL 106-23-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1755-1760 MHz	MO	5M00F7D	500 mW (ERP)	0.001 %
2155-2160 MHz	FX	5M00F7D	4 W (ERP)	0.001 %

This authorization effective October 23, 2017 and will expire 3:00 A.M. EST April 23, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Augusta (RICHMOND), GA - NL 33-28-03; WL 81-59-01; MOBILE: , within 15 km, centered around NL 33-28-03; WL 81-59-0

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1765-1770 MHz	MO	5M00F7D	500 mW (ERP)	0.001 %
2165-2170 MHz	FX	5M00F7D	4 W (ERP)	0.001 %

Augusta (RICHMOND), GA - NL 33-18-47; WL 81-57-54; MOBILE: , within 15 km, centered around NL 33-18-47; WL 81-57-5

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1765-1770 MHz	MO	5M00F7D	500 mW (ERP)	0.001 %
2165-2170 MHz	FX	5M00F7D	4 W (ERP)	0.001 %

Special Conditions:

- (1) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (5) In the El Paso, TX area, T-Mobile must coordinate their operations with the WSMR DoD-AFC, at least 96 hours prior to start of testing, via e-mail to usarmy.wsmr.imcom-central.list.dodafc@mail.mil. T-Mobile will provide dates/time of testing, and include a copy of the final FCC license with the coordination request. T-Mobile can direct any questions to Richard Wyman, at 575-678-3402.