

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

EXPERIMENTAL

(Nature of Service)

WR9XUW

(Call Sign)

XT FX MO

(Class of Station)

0461-EX-ST-2021

(File Number)

NAME Cellco Partnership

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:

Verizon Wireless is working with 5G base station and mobile device equipment vendors to conduct product testing of 3.5 GHz in outdoor locations listed below.

Station Locations

- (1) Minneapolis (HENNEPIN), MN - NL 44-48-26; WL 93-22-29; MOBILE: within 0.75 km radius of center point location, within 0.75 km, centered around NL 44-48-26; WL 93-22-29
- (2) Minneapolis (HENNEPIN), MN - NL 44-48-24; WL 93-22-29; MOBILE: within 0.75 km radius of center point location, within 0.75 km, centered around NL 44-48-24; WL 93-22-29
- (3) Minneapolis (HENNEPIN), MN - NL 44-48-24; WL 93-22-29; MOBILE: within 0.75 km radius of center point location, within 0.75 km, centered around NL 44-48-24; WL 93-22-29

Frequency Information

Minneapolis (HENNEPIN), MN - NL 44-48-26; WL 93-22-29; MOBILE: within 0.75 km radius of center point location, within 0.75 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0W7D	61 W (ERP)	0.0004 %

This authorization effective May 15, 2021 and will expire 3:00 A.M. EST November 15, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Minneapolis (HENNEPIN), MN - NL 44-48-26; WL 93-22-29; MOBILE: within 0.75 km radius of center point location, within 0.7

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	40M0W7D	122 W (ERP)	0.0004 %
3550-3700 MHz	FX	50M0W7D	152 W (ERP)	0.0004 %
3550-3700 MHz	FX	60M0W7D	183 W (ERP)	0.0004 %
3550-3700 MHz	FX	80M0W7D	195 W (ERP)	0.0004 %
3550-3700 MHz	FX	100M0W7D	195 W (ERP)	0.0004 %
3550-3700 MHz	MO	20M0W7D 40M0W7D 50M0W7D	0.3 W (ERP)	0.0004 %

Minneapolis (HENNEPIN), MN - NL 44-48-24; WL 93-22-29; MOBILE: within 0.75 km radius of center point location, within 0.7

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
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3550-3700 MHz	FX	40M0W7D	122 W (ERP)	0.0004 %

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3550-3700 MHz	FX	100MW7D	195 W (ERP)	0.0004 %
3550-3700 MHz	MO	20M0W7D 40M0W7D 50M0W7D	0.3 W (ERP)	0.0004 %

Special Conditions:

- (1) Licensee shall be aware that FSS earth stations are licensed above 3700 MHz and if any interference occurs, the experimental licensee of this authorization will be subject to immediate shut down.
- (2) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (3) Cellco Partnership must coordinate its operations in the 3550-3700 MHz band with one or more authorized Spectrum Access System (SAS) administrators to obtain channel assignments and avoid causing harmful interference to authorized users of the band, including General Authorized Access (GAA) users.