

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

EXPERIMENTAL

(Nature of Service)

WL2XGI

(Call Sign)

XT FX MO

(Class of Station)

0263-EX-CM-2020

(File Number)

NAME Cellco Partnership

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(j) of the Commission's Rules

Station Locations

- (1) Bridgeville (ALLEGHENY), PA - NL 40-21-06; WL 80-07-37; MOBILE: within 0.201 km radius of center point location, within 0.2 km, centered around NL 40-21-06; WL 80-07-37
- (2) Bridgeville (ALLEGHENY), PA - NL 40-21-08; WL 80-07-35; MOBILE: within 0.201 km radius of center point location, within 0.2 km, centered around NL 40-21-08; WL 80-07-35
- (3) Minneapolis (HENNEPIN), MN - NL 44-48-26; WL 93-22-29; MOBILE: within 0.201 km radius of center point location, within 0.2 km, centered around NL 44-48-26; WL 93-22-29
- (4) Minneapolis (HENNEPIN), MN - NL 44-48-24; WL 93-22-29; MOBILE: within 0.201 km radius of center point location, within 0.2 km, centered around NL 44-48-24; WL 93-22-29

Frequency Information

Bridgeville (ALLEGHENY), PA - NL 40-21-06; WL 80-07-37; MOBILE: within 0.201 km radius of center point location, within 0.

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.7-3.8 GHz	FX	100MG7W	5000 W (ERP)	0.1 %

This authorization effective December 22, 2020 and
will expire 3:00 A.M. EST November 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.7-3.8 GHz	MO	100MG7W	200 mW (ERP)	0.1 %

Bridgeville (ALLEGHENY), PA - NL 40-21-08; WL 80-07-35; MOBILE: within 0.201 km radius of center point location, within 0.

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.7-3.8 GHz	FX	100MG7W	5000 W (ERP)	0.1 %
3.7-3.8 GHz	MO	100MG7W	200 mW (ERP)	0.1 %

Minneapolis (HENNEPIN), MN - NL 44-48-26; WL 93-22-29; MOBILE: within 0.201 km radius of center point location, within 0.

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.7-3.8 GHz	FX	100MG7W	5000 W (ERP)	0.1 %
3.7-3.8 GHz	MO	100MG7W	200 mW (ERP)	0.1 %

Minneapolis (HENNEPIN), MN - NL 44-48-24; WL 93-22-29; MOBILE: within 0.201 km radius of center point location, within 0.

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.7-3.8 GHz	FX	100MG7W	5000 W (ERP)	0.1 %

Frequency Information

Minneapolis (HENNEPIN), MN - NL 44-48-24; WL 93-22-29; MOBILE: within 0.201 km radius of center point location, within 0

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.7-3.8 GHz	MO	100MG7W	200 mW (ERP)	0.1 %

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 applicant shall coordinate with the Fixed Microwave Service licensees in each the proposed area in accordance with 47 C.F.R, Part 101.103(d) prior to operation in the proposed bands.
- (4) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (5) 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.
- (6) With respect to operations in 3700-3800 MHz band, the licensee must avoid causing interference to existing Fixed Service operators and FSS earth stations in the band. For licensee's reference, a list of registered incumbent FSS earth stations in the band can be found at the following link:
<https://docs.fcc.gov/public/attachments/DA-20-823A2.xls>