

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

EXPERIMENTAL

(Nature of Service)

WK2XLG

(Call Sign)

XT FX MO

(Class of Station)

0656-EX-CN-2019

(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(a) of the Commission's Rules

Station Locations

- (1) Carpinteria (SANTA BARBARA), CA - NL 34-24-30; WL 119-31-50; MOBILE:
Carpinteria, CA, within 1.0 km radius of center point location, within 1 km, centered around NL 34-24-30; WL 119-31-50
- (2) Carpinteria (SANTA BARBARA), CA - NL 34-24-30; WL 119-31-50; MOBILE:
Carpinteria, CA, within 1.0 km radius of center point location, within 1 km, centered around NL 34-24-30; WL 119-31-50
- (3) Carpinteria (SANTA BARBARA), CA - NL 34-23-40; WL 119-30-44; MOBILE:
Carpinteria, CA, within 1.0 km radius of center point location, within 1 km, centered around NL 34-23-40; WL 119-30-44
- (4) Carpinteria (SANTA BARBARA), CA - NL 34-23-40; WL 119-30-44; MOBILE:
Carpinteria, CA, within 1.0 km radius of center point location, within 1 km, centered around NL 34-23-40; WL 119-30-44
- (5) Carpinteria (SANTA BARBARA), CA - NL 34-23-40; WL 119-30-44; MOBILE:
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Frequency Information

Carpinteria (SANTA BARBARA), CA - NL 34-24-30; WL 119-31-50; MOBILE: Carpinteria, CA, within 1.0 km radius of center p

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX		153 W (ERP)	0.0004 %
		20M0W7D		
		40M0W7D		

This authorization effective October 03, 2019 and
will expire 3:00 A.M. EST October 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	50M0W7D	153 W (ERP)	0.0004 %
3650-3700 MHz	MO	20M0W7D 40M0W7D 50M0W7D	0.3 W (ERP)	0.0004 %

Carpinteria (SANTA BARBARA), CA - NL 34-24-30; WL 119-31-50; MOBILE: Carpinteria, CA, within 1.0 km radius of center p

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Special Conditions:

- (1) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.
- (2) Licensee is required to ensure that trial devices are either rendered inoperable or retrieved by them from trial participants at the conclusion of the trial. Licensee is required to notify trial participants in advance that operation of the trial device is subject to this condition.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (6) 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.
- (7) Licensee shall maintain operation separation from the grandfathered earth stations as defined in Part 90, Subpart Z, or coordinate an agreement with the grandfathered earth station licensees prior to operation in 3650-3700 MHz band.
- (8) Licensee shall consult the ULS database to ensure that the operation will not cause harmful interference to any existing registered stations in the 3650-3700 MHz band, and notify the registered users in the proposed geographic areas.
- (9) Non-approved equipment must be labeled.
- (10) Non-approved equipment must be retrieved.
- (11) All of the experimental devices will be under the control of Cellco Partnership.