

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

EXPERIMENTAL

(Nature of Service)

WL2XTO

(Call Sign)

XT FX MO

(Class of Station)

0365-EX-CN-2021

(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) Solvang (SANTA BARBARA), CA - NL 34-35-47; WL 120-08-42; MOBILE: within 1.6 km radius of center point location, within 1.6 km, centered around NL 34-35-47; WL 120-08-42
- (2) Santa Barbara (SANTA BARBARA), CA - NL 34-35-47; WL 120-08-31; MOBILE: within 1.6 km radius of center point location, within 1.6 km, centered around NL 34-35-47; WL 120-08-31

Frequency Information

Solvang (SANTA BARBARA), CA - NL 34-35-47; WL 120-08-42; MOBILE: within 1.6 km radius of center point location, within

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3800-3900 MHz	FX	100MG7W	68400 W (ERP)	0.1 %
3800-3900 MHz	MO	100MG7W	1 W (ERP)	0.1 %

This authorization effective May 18, 2021 and
will expire 3:00 A.M. EST March 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Santa Barbara (SANTA BARBARA), CA - NL 34-35-47; WL 120-08-31; MOBILE: within 1.6 km radius of center point location,

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3800-3900 MHz	FX	100MG7W	68400 W (ERP)	0.1 %
3800-3900 MHz	MO	100MG7W	1 W (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) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (3) Cellco Partnership must avoid causing interference to the existing Fixed Service operators and FSS earth stations in the band. 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>
- (4) Cellco partnership must coordinate with Fixed Microwave Service licensees in accordance with 47 C.F.R, Part 101.103(d) in each corresponding venue prior to operation in frequency range from 3800 MHz to 3900 MHz.