

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

EXPERIMENTAL

(Nature of Service)

WL2XVU

(Call Sign)

XT FX MO

(Class of Station)

0521-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) Boynton Beach (PALM BEACH), FL - NL 26-31-22; WL 80-10-08; MOBILE: within 15 km of base station, within 15 km, centered around NL 26-31-22; WL 80-10-08
- (2) Boynton Beach (PALM BEACH), FL - NL 26-31-34; WL 80-12-00; MOBILE: within 15 km of base station, within 15 km, centered around NL 26-31-34; WL 80-12-00
- (3) Hillsboro Beach (BROWARD), FL - NL 26-16-48; WL 80-04-46; MOBILE: within 15 km of base station, within 15 km, centered around NL 26-16-48; WL 80-04-46
- (4) Coconut Creek (BROWARD), FL - NL 26-19-00; WL 80-10-40; MOBILE: within 15 km of base station, within 15 km, centered around NL 26-19-00; WL 80-10-40
- (5) Boca Raton (PALM BEACH), FL - NL 26-21-42; WL 80-07-23; MOBILE: within 15 km of base station, within 15 km, centered around NL 26-21-42; WL 80-07-23
- (6) Boca Raton (PALM BEACH), FL - NL 26-20-57; WL 80-09-17; MOBILE: within 15 km of base station, within 15 km, centered around NL 26-20-57; WL 80-09-17
- (7) Boca Raton (PALM BEACH), FL - NL 26-22-17; WL 80-05-07; MOBILE: within 15 km of base station, within 15 km, centered around NL 26-22-17; WL 80-05-07
- (8) Boca Raton (PALM BEACH), FL - NL 26-19-43; WL 80-04-28; MOBILE: within 15 km of base station, within 15 km, centered around NL 26-19-43; WL 80-04-28
- (9) Boca Raton (PALM BEACH), FL - NL 26-21-52; WL 80-06-20; MOBILE: within 15 km of base station, within 15 km, centered around NL 26-21-52; WL 80-06-20
- (10) Boca Raton (PALM BEACH), FL - NL 26-19-58; WL 80-08-17; MOBILE: within 15 km of base station, within 15 km, centered around NL 26-19-58; WL 80-08-17
- (11) Deerfield Beach (BROWARD), FL - NL 26-18-59; WL 80-07-27; MOBILE: within 15 km of base station, within 15 km, centered around NL 26-18-59; WL 80-07-27
- (12) Pompano Beach (BROWARD), FL - NL 26-16-37; WL 80-07-16; MOBILE: within 15 km of base station, within 15 km, centered around NL 26-16-37; WL 80-07-16
- (13) Highland Beach (PALM BEACH), FL - NL 26-25-07; WL 80-03-54; MOBILE: within 15 km of base station, within 15 km, centered around NL 26-25-07; WL 80-03-54

This authorization effective September 01, 2021 and
will expire 3:00 A.M. EST June 01, 2022

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Station Locations

- (14) Boynton Beach (PALM BEACH), FL - NL 26-29-15; WL 80-10-02; MOBILE: within 15 km of base station, within 15 km, centered around NL 26-29-15; WL 80-10-02
- (15) Delray Beach (PALM BEACH), FL - NL 26-26-17; WL 80-07-28; MOBILE: within 15 km of base station, within 15 km, centered around NL 26-26-17; WL 80-07-28
- (16) Coral Springs (BROWARD), FL - NL 26-14-02; WL 80-15-18; MOBILE: within 15 km of base station, within 15 km, centered around NL 26-14-02; WL 80-15-18
- (17) Coral Springs (BROWARD), FL - NL 26-14-54; WL 80-15-09; MOBILE: within 15 km of base station, within 15 km, centered around NL 26-14-54; WL 80-15-09
- (18) Deerfield Beach (BROWARD), FL - NL 26-18-32; WL 80-04-45; MOBILE: within 15 km of base station, within 15 km, centered around NL 26-18-32; WL 80-04-45

Frequency Information

Boynton Beach (PALM BEACH), FL - NL 26-31-22; WL 80-10-08; MOBILE: within 15 km of base station, within 15 km, centered around NL 26-31-22; WL 80-10-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	68400 W (ERP)	0.1 %
3700-3800 MHz	MO	100MG7W	1 W (ERP)	0.1 %

Boynton Beach (PALM BEACH), FL - NL 26-31-34; WL 80-12-00; MOBILE: within 15 km of base station, within 15 km, centered around NL 26-31-34; WL 80-12-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	68400 W (ERP)	0.1 %
3700-3800 MHz	MO	100MG7W	1 W (ERP)	0.1 %

Frequency Information

Hillsboro Beach (BROWARD), FL - NL 26-16-48; WL 80-04-46; MOBILE: within 15 km of base station, within 15 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	68400 W (ERP)	0.1 %
3700-3800 MHz	MO	100MG7W	1 W (ERP)	0.1 %

Coconut Creek (BROWARD), FL - NL 26-19-00; WL 80-10-40; MOBILE: within 15 km of base station, within 15 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	68400 W (ERP)	0.1 %
3700-3800 MHz	MO	100MG7W	1 W (ERP)	0.1 %

Boca Raton (PALM BEACH), FL - NL 26-21-42; WL 80-07-23; MOBILE: within 15 km of base station, within 15 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	68400 W (ERP)	0.1 %
3700-3800 MHz	MO	100MG7W	1 W (ERP)	0.1 %

Frequency Information

Boca Raton (PALM BEACH), FL - NL 26-20-57; WL 80-09-17; MOBILE: within 15 km of base station, within 15 km, centered at

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	68400 W (ERP)	0.1 %
3700-3800 MHz	MO	100MG7W	1 W (ERP)	0.1 %

Boca Raton (PALM BEACH), FL - NL 26-22-17; WL 80-05-07; MOBILE: within 15 km of base station, within 15 km, centered at

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	68400 W (ERP)	0.1 %
3700-3800 MHz	MO	100MG7W	1 W (ERP)	0.1 %

Boca Raton (PALM BEACH), FL - NL 26-19-43; WL 80-04-28; MOBILE: within 15 km of base station, within 15 km, centered at

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	68400 W (ERP)	0.1 %
3700-3800 MHz	MO	100MG7W	1 W (ERP)	0.1 %

Frequency Information

Boca Raton (PALM BEACH), FL - NL 26-21-52; WL 80-06-20; MOBILE: within 15 km of base station, within 15 km, centered at

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	68400 W (ERP)	0.1 %
3700-3800 MHz	MO	100MG7W	1 W (ERP)	0.1 %

Boca Raton (PALM BEACH), FL - NL 26-19-58; WL 80-08-17; MOBILE: within 15 km of base station, within 15 km, centered at

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	68400 W (ERP)	0.1 %
3700-3800 MHz	MO	100MG7W	1 W (ERP)	0.1 %

Deerfield Beach (BROWARD), FL - NL 26-18-59; WL 80-07-27; MOBILE: within 15 km of base station, within 15 km, centered at

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	68400 W (ERP)	0.1 %
3700-3800 MHz	MO	100MG7W	1 W (ERP)	0.1 %

Frequency Information

Pompano Beach (BROWARD), FL - NL 26-16-37; WL 80-07-16; MOBILE: within 15 km of base station, within 15 km, center

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	68400 W (ERP)	0.1 %
3700-3800 MHz	MO	100MG7W	1 W (ERP)	0.1 %

Highland Beach (PALM BEACH), FL - NL 26-25-07; WL 80-03-54; MOBILE: within 15 km of base station, within 15 km, center

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	68400 W (ERP)	0.1 %
3700-3800 MHz	MO	100MG7W	1 W (ERP)	0.1 %

Boynton Beach (PALM BEACH), FL - NL 26-29-15; WL 80-10-02; MOBILE: within 15 km of base station, within 15 km, center

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	68400 W (ERP)	0.1 %
3700-3800 MHz	MO	100MG7W	1 W (ERP)	0.1 %

Frequency Information

Delray Beach (PALM BEACH), FL - NL 26-26-17; WL 80-07-28; MOBILE: within 15 km of base station, within 15 km, centerrec

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	68400 W (ERP)	0.1 %
3700-3800 MHz	MO	100MG7W	1 W (ERP)	0.1 %

Coral Springs (BROWARD), FL - NL 26-14-02; WL 80-15-18; MOBILE: within 15 km of base station, within 15 km, centered a

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	68400 W (ERP)	0.1 %
3700-3800 MHz	MO	100MG7W	1 W (ERP)	0.1 %

Coral Springs (BROWARD), FL - NL 26-14-54; WL 80-15-09; MOBILE: within 15 km of base station, within 15 km, centered a

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	68400 W (ERP)	0.1 %
3700-3800 MHz	MO	100MG7W	1 W (ERP)	0.1 %

Frequency Information

Deerfield Beach (BROWARD), FL - NL 26-18-32; WL 80-04-45; MOBILE: within 15 km of base station, within 15 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	68400 W (ERP)	0.1 %
3700-3800 MHz	MO	100MG7W	1 W (ERP)	0.1 %

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) 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.
- (3) Licensee must successfully coordinated with Fixed Microwave Service licensees in each corresponding proposed area in accordance with 47 C.F.R, Part 101.103(d) prior to commencing experimental operations.
- (4) 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.
- (5) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (6) With respect to operations in the 3700-3800 MHz band, licensee shall avoid causing interference to existing Fixed Service operators and FSS earth stations in the band. A list of registered incumbents FSS earth stations in the band can be found at the following link: <https://docs.fcc.gov/public/attachments/DA-20-823A2.xls>.

Special Conditions:

- (7) Prior to commencing any operations in the 3700-4200 frequency band, experimental licensee must notify licensees of C-band earth stations. The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should include the testing parameters (specific location(s), antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test. Please notify the following licensees:

Call Sign: E190372, E080169

Licensee: Corporation of the Presiding Bishop of The Church of Jesus Christ of Latter-day

ATTN: Bart Eichlberger

Phone: 510-531-3200

Call Sign: E180350

Licensee: The Moody Bible Institute of Chicago

ATTN: Jeffrey D. Southmayd

Phone: 202-331-4100, Fax: 202-331-4123 E-Mail: jdsouthmayd@msn.com

Call Sign: E900465

Licensee: Community Television Foundation of South Florida, Inc.

ATTN: Peggy Socias

Phone: 305-949-8321, Fax: 305-409-6610, E-Mail: Peggy.Socias@wpbt2.org

Call Sign: E210014

Licensee: INYO Broadcast Licenses. LLC

ATTN: Grant Boren

Phone: 435-233-7666, E-Mail: gboren@inyotv.com

Call Sign: E190077

Licensee: Scripps Broadcasting Holdings, LLC

ATTN: Dave Giles

Phone: 513-977-3000, E-Mail: khoward@bakerlaw.com

Call Sign: 180086

Licensee: Educational Media Foundation

ATTN:

Phone: 916-251-1600, E-Mail: efile@emfbroadcasting.com

Call Sign: WB57

Licensee: Comcast of Florida/Georgia/Pennsylvania, LLC

ATTN: Shelia Smith

Phone: 215-286-7454 or Phone: 215-286-8818

Call Sign: E960533

Licensee: Associated Press

ATTN: Oleta J. Brown

Phone: 816-654-1000, Fax: 816-654-1035, E-Mail: ojbrown@ap.org

Special Conditions:

- (8) Stop buzzer POC: Rachid Fadlallah at (954) 551-5538,
rachid.fadlallah@verizonwireless.com