

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

EXPERIMENTAL

(Nature of Service)

WJ2XUK

(Call Sign)

XD FX MO

(Class of Station)

0510-EX-CR-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(j) of the Commission's Rules

Station Locations

- (1) Dallas (DALLAS), TX - NL 32-47-05; WL 96-47-00; MOBILE: within 0.8 km radius of center point location, within 0.8 km, centered around NL 32-47-05; WL 96-47-00
- (2) Dallas (DALLAS), TX - NL 32-47-04; WL 96-46-55; MOBILE: within 0.8 km radius of center point location, within 0.8 km, centered around NL 32-47-04; WL 96-46-55
- (3) Dallas (DALLAS), TX - NL 32-47-07; WL 96-46-51; MOBILE: within 0.8 km radius of center point location, within 0.8 km, centered around NL 32-47-07; WL 96-46-51
- (4) Dallas (DALLAS), TX - NL 32-47-02; WL 96-46-47; MOBILE: within 0.8 km radius of center point location, within 0.8 km, centered around NL 32-47-02; WL 96-46-47
- (5) Dallas (DALLAS), TX - NL 33-04-33; WL 96-49-18; MOBILE: within 1 km radius of center point location, within 1 km, centered around NL 33-04-33; WL 96-49-18
- (6) Dallas (DALLAS), TX - NL 33-04-39; WL 96-49-18; MOBILE: within 1 km radius of center point location, within 1 km, centered around NL 33-04-39; WL 96-49-18
- (7) Dallas (DALLAS), TX - NL 33-04-35; WL 96-49-18; MOBILE: within 1 km radius of center point location, within 1 km, centered around NL 33-04-35; WL 96-49-18
- (8) Dallas (DALLAS), TX - NL 33-04-42; WL 96-49-13; MOBILE: within 1 km radius of center point location, within 1 km, centered around NL 33-04-42; WL 96-49-13

Frequency Information

Dallas (DALLAS), TX - NL 32-47-05; WL 96-47-00; MOBILE: within 0.8 km radius of center point location, within 0.8 km, centered around NL 32-47-05; WL 96-47-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0W7D	87 W (ERP)	0.0004 %
		40M0W7D		

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Dallas (DALLAS), TX - NL 32-47-05; WL 96-47-00; MOBILE: within 0.8 km radius of center point location, within 0.8 km, center

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	60M0W7D 80M0W7D	87 W (ERP)	0.0004 %
3550-3700 MHz	MO	20M0W7D 40M0W7D	0.6 W (ERP)	0.0004 %

Dallas (DALLAS), TX - NL 32-47-04; WL 96-46-55; MOBILE: within 0.8 km radius of center point location, within 0.8 km, center

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0W7D 40M0W7D 60M0W7D 80M0W7D	87 W (ERP)	0.0004 %
3550-3700 MHz	MO	20M0W7D 40M0W7D	0.6 W (ERP)	0.0004 %

Dallas (DALLAS), TX - NL 32-47-07; WL 96-46-51; MOBILE: within 0.8 km radius of center point location, within 0.8 km, center

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0W7D 40M0W7D 60M0W7D 80M0W7D	87 W (ERP)	0.0004 %

Frequency Information

Dallas (DALLAS), TX - NL 32-47-07; WL 96-46-51; MOBILE: within 0.8 km radius of center point location, within 0.8 km, center

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	MO	20M0W7D 40M0W7D	0.6 W (ERP)	0.0004 %

Dallas (DALLAS), TX - NL 32-47-02; WL 96-46-47; MOBILE: within 0.8 km radius of center point location, within 0.8 km, center

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0W7D 40M0W7D 60M0W7D 80M0W7D	87 W (ERP)	0.0004 %
3550-3700 MHz	MO	20M0W7D 40M0W7D	0.6 W (ERP)	0.0004 %

Dallas (DALLAS), TX - NL 33-04-33; WL 96-49-18; MOBILE: within 1 km radius of center point location, within 1 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0W7D 40M0W7D 60M0W7D 80M0W7D	273 W (ERP)	0.0004 %
3550-3700 MHz	MO	20M0W7D 40M0W7D	0.6 W (ERP)	0.0004 %

Frequency Information

Dallas (DALLAS), TX - NL 33-04-39; WL 96-49-18; MOBILE: within 1 km radius of center point location, within 1 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0W7D 40M0W7D 60M0W7D 80M0W7D	273 W (ERP)	0.0004 %
3550-3700 MHz	MO	20M0W7D 40M0W7D	0.6 W (ERP)	0.0004 %

Dallas (DALLAS), TX - NL 33-04-35; WL 96-49-18; MOBILE: within 1 km radius of center point location, within 1 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0W7D 40M0W7D 60M0W7D 80M0W7D	273 W (ERP)	0.0004 %
3550-3700 MHz	MO	20M0W7D 40M0W7D	0.6 W (ERP)	0.0004 %

Dallas (DALLAS), TX - NL 33-04-42; WL 96-49-13; MOBILE: within 1 km radius of center point location, within 1 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0W7D 40M0W7D 60M0W7D	273 W (ERP)	0.0004 %

Frequency Information

Dallas (DALLAS), TX - NL 33-04-42; WL 96-49-13; MOBILE: within 1 km radius of center point location, within 1 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	80M0W7D	273 W (ERP)	0.0004 %
3550-3700 MHz	MO	20M0W7D 40M0W7D	0.6 W (ERP)	0.0004 %

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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) All of the experimental devices will be under the control of Cellco Partnership and they will be retrieved by Cellco Partnership upon completion of the operation.
- (5) Cellco Partnership is reminded that grant fathered earth stations are protected in within a separation distance of 150 km. The coordinates of these stations are available at: <http://www.fcc.gov/ib/sd/3650/grandftr.pdf>
- (6) 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.
- (7) 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.