

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

EXPERIMENTAL

(Nature of Service)

WI2XAF

(Call Sign)

XT FX MO

(Class of Station)

0610-EX-PL-2015

(File Number)

NAME Tarana Wireless Inc.

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(h) of the Commission's Rules

Station Locations

- (1) Santa Clara, CA - NL 37-24-22; WL 121-58-48
- (2) Santa Clara, CA - NL 37-23-56; WL 121-59-08
- (3) Santa Clara, CA - NL 37-23-52; WL 121-59-09
- (4) Santa Clara, CA - NL 37-24-17; WL 121-59-16
- (5) Santa Clara, CA - NL 37-24-13; WL 121-58-42
- (6) Santa Clara, CA - NL 37-23-57; WL 121-58-44
- (7) Santa Clara, CA - NL 37-23-44; WL 121-59-07
- (8) Santa Clara, CA - NL 37-24-33; WL 121-59-40
- (9) MOBILE: Santa Clara, CA, within 3.2 km, centered around NL 37-24-22; WL 121-58-48
- (10) Beverly Hills, CA - NL 34-07-08; WL 118-23-31
- (11) Los Angeles, CA - NL 34-07-18; WL 118-22-33
- (12) Los Angeles, CA - NL 34-06-18; WL 118-22-01
- (13) Le Verne, CA - NL 34-06-26; WL 117-47-33
- (14) Le Verne, CA - NL 34-08-20; WL 117-46-03
- (15) Berkeley, CA - NL 37-52-02; WL 122-16-05
- (16) Berkeley, CA - NL 37-52-09; WL 122-16-03
- (17) Berkeley, CA - NL 37-52-08; WL 122-15-04
- (18) Berkeley, CA - NL 37-52-38; WL 122-16-06
- (19) Berkeley, CA - NL 37-52-12; WL 122-16-20
- (20) Berkeley, CA - NL 37-52-30; WL 122-15-28
- (21) Berkeley, CA - NL 37-52-09; WL 122-16-03
- (22) Berkeley, CA - NL 37-52-08; WL 122-15-14
- (23) Berkeley, CA - NL 37-52-38; WL 122-16-06
- (24) Berkeley, CA - NL 37-52-12; WL 122-16-20

This authorization effective December 28, 2015 and
will expire 3:00 A.M. EST January 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Santa Clara, CA - NL 37-24-22; WL 121-58-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Santa Clara, CA - NL 37-23-56; WL 121-59-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Santa Clara, CA - NL 37-23-52; WL 121-59-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Santa Clara, CA - NL 37-24-17; WL 121-59-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Frequency Information

Santa Clara, CA - NL 37-24-13; WL 121-58-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Santa Clara, CA - NL 37-23-57; WL 121-58-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Santa Clara, CA - NL 37-23-44; WL 121-59-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Santa Clara, CA - NL 37-24-33; WL 121-59-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Frequency Information

MOBILE: Santa Clara, CA, within 3.2 km, centered around NL 37-24-22; WL 121-58-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	MO	20M0D7D	12.16 W (ERP)	

Beverly Hills, CA - NL 34-07-08; WL 118-23-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Los Angeles, CA - NL 34-07-18; WL 118-22-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Los Angeles, CA - NL 34-06-18; WL 118-22-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Frequency Information

Le Verne, CA - NL 34-06-26; WL 117-47-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Le Verne, CA - NL 34-08-20; WL 117-46-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Berkeley, CA - NL 37-52-02; WL 122-16-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Berkeley, CA - NL 37-52-09; WL 122-16-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Frequency Information

Berkeley, CA - NL 37-52-08; WL 122-15-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Berkeley, CA - NL 37-52-38; WL 122-16-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Berkeley, CA - NL 37-52-12; WL 122-16-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Berkeley, CA - NL 37-52-30; WL 122-15-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Frequency Information

Berkeley, CA - NL 37-52-09; WL 122-16-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Berkeley, CA - NL 37-52-08; WL 122-15-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Berkeley, CA - NL 37-52-38; WL 122-16-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Berkeley, CA - NL 37-52-12; WL 122-16-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0D7D	12.16 W (ERP)	

Special Conditions:

- (1) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

Special Conditions:

- (4) Licensee must maintain separation from the grandfathered earth stations as defined in Part 90 subpart Z, or coordinate an agreement with the grandfathered earth station licensees in the area prior to operation in 3650-3670 MHz.
- (5) Operations will not cause harmful interference to any existing registered stations in 3650-3700 MHz, and notify the registered users in the area prior to accessing to 3650-3670 MHz.
- (6) The designated point-of-contact to terminate the systems if interference occurs is Rakesh Tiwari, 408-888-9071.