

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

EXPERIMENTAL

(Nature of Service)

WE2XZF

(Call Sign)

XT FX MO

(Class of Station)

0057-EX-ML-2013

(File Number)

NAME Falcon Nano, 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(i) of the Commission's Rules

Station Locations

- (1) MOBILE: San Jose, CA, within 8 km, centered around NL 37-23-28; WL 121-55-20
- (2) Beatty (NYE), NV - NL 37-02-27; WL 116-44-44; MOBILE: Betty, NV, within 8 km, centered around NL 37-02-27; WL 116-44-44
- (3) North Las Vegas (CLARK), NV - NL 36-12-51; WL 115-10-35; MOBILE: North Las Vegas, NV, within 8 km, centered around NL 36-12-51; WL 115-10-35

Frequency Information

MOBILE: San Jose, CA, within 8 km, centered around NL 37-23-28; WL 121-55-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
173-177 kHz	MO	4K00D9D	5 W (ERP)	
1770-1780 kHz	MO	10K0D9D	5 W (ERP)	
6765-6795 kHz	MO	30K0D9D	5 W (ERP)	

This authorization effective May 17, 2013 and
will expire 3:00 A.M. EST May 17, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**

Frequency Information

MOBILE: San Jose, CA, within 8 km, centered around NL 37-23-28; WL 121-55-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
13.553-13.567 MHz	MO	14K0D9D	5 W (ERP)	
26.949-27.275 MHz	MO	326KD9D	5 W (ERP)	
40.66-40.7 MHz	MO	40K0D9D	5 W (ERP)	

Beatty (NYE), NV - NL 37-02-27; WL 116-44-44; MOBILE: Betty, NV, within 8 km, centered around NL 37-02-27; WL 116-44-4

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
173-177 kHz	MO	4K00D9D	5 W (ERP)	
1770-1780 kHz	MO	10K0D9D	5 W (ERP)	
6765-6795 kHz	MO	30K0D9D	5 W (ERP)	
13.553-13.567 MHz	MO	326KD9D 14K0D9D	5 W (ERP)	
26.949-27.275 MHz	MO	326KD9D	5 W (ERP)	
40.66-40.7 MHz	MO	40K0D9D	5 W (ERP)	

Frequency Information

North Las Vegas (CLARK), NV - NL 36-12-51; WL 115-10-35; MOBILE: North Las Vegas, NV, within 8 km, centered around N

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
173-177 kHz	MO	4K00D9D	5 W (ERP)	
1770-1780 kHz	MO	10K0D9D	5 W (ERP)	
6765-6795 kHz	MO	30K0D9D	5 W (ERP)	
13.553-13.567 MHz	MO	14K0D9D	5 W (ERP)	
26.949-27.275 MHz	MO	326KD9D	5 W (ERP)	
40.66-40.7 MHz	MO	40K0D9D	5 W (ERP)	

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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Al Hastings, phone (702) 677-2149 or (702) 250-5448.