

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

EXPERIMENTAL

(Nature of Service)

WH2XFK

(Call Sign)

XT FX MO

(Class of Station)

0328-EX-PL-2014

(File Number)

NAME Artemis Networks LLC

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) Palo Alto (SANTA CLARA), CA - NL 37-27-05; WL 122-09-36
- (2) Palo Alto (SANTA CLARA), CA - NL 37-27-05; WL 122-09-36
- (3) Palo Alto (SANTA CLARA), CA - NL 37-27-05; WL 122-09-36
- (4) MOBILE: CA Counties Santa Clara, San Mateo, San Francisco
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Frequency Information

Palo Alto (SANTA CLARA), CA - NL 37-27-05; WL 122-09-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2000-2010 MHz	FX	10M0F7W	48.55 W (ERP)	
2010-2020 MHz	FX	10M0F7W	48.55 W (ERP)	
2180-2190 MHz	FX	10M0F7W	48.55 W (ERP)	

This authorization effective May 08, 2014 and
will expire 3:00 A.M. EST June 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Palo Alto (SANTA CLARA), CA - NL 37-27-05; WL 122-09-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2190-2200 MHz	FX	10M0F7W	48.55 W (ERP)	

Palo Alto (SANTA CLARA), CA - NL 37-27-05; WL 122-09-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2000-2010 MHz	FX	10M0F7W	96.87 W (ERP)	
2010-2020 MHz	FX	10M0F7W	96.87 W (ERP)	
2180-2190 MHz	FX	10K0F7W	96.87 W (ERP)	
2190-2200 MHz	FX	10M0F7W	96.87 W (ERP)	

Palo Alto (SANTA CLARA), CA - NL 37-27-05; WL 122-09-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2000-2010 MHz	FX	10M0F7W	485.5 W (ERP)	
2010-2020 MHz	FX	10M0F7W	485.5 W (ERP)	

Frequency Information

Palo Alto (SANTA CLARA), CA - NL 37-27-05; WL 122-09-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2180-2190 MHz	FX	10M0F7W	485.5 W (ERP)	
2190-2200 MHz	FX	10M0F7W	485.5 W (ERP)	

MOBILE: CA Counties Santa Clara, San Mateo, San Francisco

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2000-2010 MHz	MO	10M0F7W	19.33 W (ERP)	
2010-2020 MHz	MO	10M0F7W	19.33 W (ERP)	
2180-2190 MHz	MO	10M0F7W	19.33 W (ERP)	
2190-2200 MHz	MO	10M0F7W	19.33 W (ERP)	

MOBILE: CA Counties Santa Clara, San Mateo, San Francisco

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2000-2010 MHz	MO	10M0F7W	24.33 W (ERP)	

Frequency Information

MOBILE: CA Counties Santa Clara, San Mateo, San Francisco

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2010-2020 MHz	MO	10M0F7W	24.33 W (ERP)	
2180-2190 MHz	MO	10M0F7W	24.33 W (ERP)	
2190-2200 MHz	MO	10M0F7W	24.33 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) Artemis has prior coordinated and obtained consent of the existing licensee prior to operation.