

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

EXPERIMENTAL

(Nature of Service)

WG2XKW

(Call Sign)

XT FX MO

(Class of Station)

0548-EX-PL-2012

(File Number)

NAME Cosmogia 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(d i) of the Commission's Rules

Station Locations

- (1) MOBILE: LEO Nongeostationary
- (2) MOBILE: LEO Nongeostationary
- (3) Palo Alto (SANTA CLARA), CA - NL 37-24-11; WL 122-10-26
- (4) Palo Alto (SANTA CLARA), CA - NL 37-24-11; WL 122-10-26

Frequency Information

MOBILE: LEO Nongeostationary

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8.221-8.229 GHz	MO	5M50G1D	9.5 W (ERP)	0.001 %

MOBILE: LEO Nongeostationary

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.3 MHz	MO	40K0F1D	1.6 W (ERP)	0.002 %

This authorization effective February 07, 2013 and
will expire 3:00 A.M. EST February 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Palo Alto (SANTA CLARA), CA - NL 37-24-11; WL 122-10-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
450 MHz	FX	60K0F1D	791 W (ERP)	0.002 %
2.056 GHz	FX	600KF1D	31623 W (ERP)	0.002 %

Palo Alto (SANTA CLARA), CA - NL 37-24-11; WL 122-10-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
450 MHz	FX	60K0F1D	126 W (ERP)	0.002 %
2.056 GHz	FX	600KF1D	18884 W (ERP)	0.002 %

Special Conditions:

(1) Satellite Dove 3