

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WF9XKA

(Call Sign)

XT FX MO

(Class of Station)

0898-EX-ST-2012

(File Number)

NAME Cosmogia Inc.

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Cubesat test Dove 1

Station Locations

- (1) MOBILE: Low Earth Orbit, approximately 300 km circular
- (2) Palo Alto (SANTA CLARA), CA - NL 37-24-11; WL 122-10-26

Frequency Information

MOBILE: Low Earth Orbit, approximately 300 km circular

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
401.3 MHz	MO	40K0F1D	1.6 W (ERP)	0.0002 %
2401.6-2477.6 MHz	MO	280KF1D	3.2 W (ERP)	0.0003 %
8221-8229 MHz	MO	5M50G1D	6 W (ERP)	0.0001 %

This authorization effective January 31, 2013 and
will expire 3:00 A.M. EST July 31, 2013

**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 %
450 MHz	FX	60K0F1D	126 W (ERP)	0.002 %
2056 MHz	FX	600KF1D	31623 W (ERP)	0.002 %
2056 MHz	FX	600KF1D	18884 W (ERP)	0.002 %
2401.6-2477.6 MHz	FX	280KF1D	42072.7 W (ERP)	0.003 %