

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

EXPERIMENTAL

(Nature of Service)

WH2XLK

(Call Sign)

XT FX MO

(Class of Station)

0661-EX-PL-2014

(File Number)

NAME The Planetary Society

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: NONGEOSTATIONARY
- (2) San Luis Obispo (SAN LUIS OBISPO), CA - NL 35-18-08; WL 120-39-55
- (3) Atlanta (COBB), GA - NL 33-45-18; WL 84-23-24

Frequency Information

MOBILE: NONGEOSTATIONARY

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
437.435 MHz	MO	13K0F1D	0.58 W (ERP)	0.001 %

San Luis Obispo (SAN LUIS OBISPO), CA - NL 35-18-08; WL 120-39-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
437.435 MHz	FX	13K0F1D	2334 W (ERP)	0.001 %

This authorization effective December 18, 2014 and
will expire 3:00 A.M. EST January 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Atlanta (COBB), GA - NL 33-45-18; WL 84-23-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
437.435 MHz	FX	13K0F1D	582.1 W (ERP)	0.001 %

Special Conditions:

- (1) Following launch of the satellite, the licensee must notify the FCC through electronic submission to the license file, of the status of the satellite (transmissions commenced, etc.), not later than 7 days after commencement or expected commencement of transmissions, and of termination of transmissions, not later than three months after such termination.