

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

EXPERIMENTAL
(Nature of Service)

WG2XKM
(Call Sign)

XC FX MO
(Class of Station)

0366-EX-PL-2012
(File Number)

NAME SpaceX

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(b & i) of the Commission's Rules

Station Locations

- (1) Hawthorne, CA - NL 33-55-15; WL 118-19-37; MOBILE: Hawthorne, CA - Mobile within the SpaceX factory

Frequency Information

Hawthorne, CA - NL 33-55-15; WL 118-19-37; MOBILE: Hawthorne, CA - Mobile within the SpaceX factory

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
400.5 MHz	MO	338KG1D	1.5 W (ERP)	
2040.5675 MHz	FX	54K0G2D	1 mW (ERP)	
2205.5 MHz	MO	406KF1D	20 W (ERP)	
2215.727-2216.273 MHz	MO	12K4G1D	20 W (ERP)	

This authorization effective November 27, 2012 and will expire 3:00 A.M. EST December 01, 2017

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COMMUNICATIONS
COMMISSION**



Frequency Information

Hawthorne, CA - NL 33-55-15; WL 118-19-37; MOBILE: Hawthorne, CA - Mobile within the SpaceX factory

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2216 MHz	MO	546KG1D	20 W (ERP)	
2231.5 MHz	MO	2M32F1F	20 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Prior to activation on 2205.5, 2215.727, 2216 and 2231.5 MHz, applicant must coordinate with WAFC, 760-939-6948.