

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

EXPERIMENTAL

(Nature of Service)

WG2XDS

(Call Sign)

XT FX MO

(Class of Station)

0081-EX-PL-2012

(File Number)

NAME University of Colorado

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(c i) of the Commission's Rules

Station Locations

- (1) MOBILE: Space - picosat
- (2) Boulder, CO - NL 40-00-32; WL 105-14-52

Frequency Information

MOBILE: Space - picosat

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
437.345 MHz	FX	15K0G2D	100 W (ERP)	0.001 %

Boulder, CO - NL 40-00-32; WL 105-14-52

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437.345 MHz	FX	15K0G2D	100 W (ERP)	0.001 %

This authorization effective July 19, 2012 and
will expire 3:00 A.M. EST July 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) Prior to launch of the spacecraft, the licensee must obtain an insurance policy, listing the United States as an insured party, covering any injury resulting from spacecraft components that survive atmospheric re-entry. See In the Matter of Mitigation of Orbital Debris, Second Report and Order (IB Docket No. 02-54), 19 FCC Rcd.11567, ¶ 111 (2004); 69 FR 54581, 54586 (Sept. 9, 2004). Failure to comply with this condition renders the authorization to operate null and void
- (2) Grant is without prejudice to enforcement action, including for violations of Sections 5.53(a) and 97.207(g) of the Commission's rules.