

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

EXPERIMENTAL

(Nature of Service)

WE2XYS

(Call Sign)

XT FX MO

(Class of Station)

0025-EX-RR-2012

(File Number)

NAME Colorado Space Grant Consortium

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) of the Commission's Rules

Station Locations

- (1) Boulder, CO - NL 40-22-58; WL 105-35-22
- (2) MOBILE: Hermes cubesat

Frequency Information

Boulder, CO - NL 40-22-58; WL 105-35-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2483.5 MHz	FX	83M5G1D	1930 W (ERP)	1 %

MOBILE: Hermes cubesat

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2483.5 MHz	FX	83M5G1D	1 W (ERP)	1 %

This authorization effective March 01, 2012 and
will expire 3:00 A.M. EST March 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**

