

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

EXPERIMENTAL

(Nature of Service)

WG2XNO

(Call Sign)

XD FX

(Class of Station)

0435-EX-RR-2013

(File Number)

NAME Jamesburg Earth Station Technologies, LLC

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(j) of the Commission's Rules

Station Locations

(1) Carmel Valley (MONTEREY), CA - NL 36-24-10; WL 121-38-48

Frequency Information

Carmel Valley (MONTEREY), CA - NL 36-24-10; WL 121-38-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6725-6725.25 MHz	FX	128KF1D	6300 MW (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) The antenna elevation must remain 5 degrees above the visible horizon (to protect FS stations) and 5 degrees away from the GSO orbital plane (to protect GSO FSS space station).
- (4) Operation must be prior coordinated with the existing and future Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d).

This authorization effective March 01, 2014 and
will expire 3:00 A.M. EST March 01, 2015

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COMMUNICATIONS
COMMISSION**

