

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

EXPERIMENTAL  
(Nature of Service)

WG2XZU  
(Call Sign)

XD FX  
(Class of Station)

0722-EX-PL-2013  
(File Number)

NAME Space Exploration Technologies

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(l) of the Commission's Rules

Station Locations

- (1) Las Cruces, NM - NL 32-59-17; WL 106-58-40
- (2) Las Cruces, NM - NL 32-56-40; WL 106-54-37

Frequency Information

Las Cruces, NM - NL 32-59-17; WL 106-58-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
17890-17940 MHz	FX	45M0D7W	1514 W (ERP)	360000 %

Las Cruces, NM - NL 32-56-40; WL 106-54-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
19450-19500 MHz	FX	45M0D7W	1514 W (ERP)	360000 %

Special Conditions:

- (1) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.

This authorization effective January 09, 2014 and  
will expire 3:00 A.M. EST January 01, 2016

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.