

**United States of America  
FEDERAL COMMUNICATIONS COMMISSION  
EXPERIMENTAL  
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

W12XTA

(Call Sign)

XT FX

(Class of Station)

0147-EX-ST-2018

(File Number)

NAME SpaceX

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

**Purpose Of Operation:**

The brief test will utilize a directional antenna to transmit along an azimuth/elevation path from one horizon to the other.

Station Locations

(1) Redmond (OKANOGAN), WA - NL 47-41-38; WL 122-01-59

**Frequency Information**

Redmond (OKANOGAN), WA - NL 47-41-38; WL 122-01-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
13.85-14 GHz	FX	13M5D7W 2M70D7W 41M4D7W	1870.8 kW (ERP)	2.0E-6 %

**Special Conditions:**

- (1) Notification must be provided to the NASA Johnson Space Center Spectrum Manager, Catherine Sham, at 281.483.0124 or catherine.c.sham@nasa.gov at least 14 days prior to operation.

This authorization effective February 17, 2018 and will expire 3:00 A.M. EST August 17, 2018

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COMMUNICATIONS  
COMMISSION**

