Christopher Wilkins, P.O. Box 90250, 1 Rocket Rd, Hawthorne, CA 90250,

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL	WL9XYR
(Nature of Service)	(Call Sign)
XT FX	1509-EX-ST-2017
(Class of Station)	(File Number)

NAME Space Exploration Technologies Corp. (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:
Testing of satellite antenna communications links and TTC links for commercial payload mission prior to flight.

Station Locations
(1) Redmond (KING), WA - NL 47-41-38; WL 122-01-59
(2) Redmond (KING), WA - NL 47-40-02; WL 122-05-40
(3) Redmond (KING), WA - NL 47-40-02; WL 122-05-40
(4) Redmond (KING), WA - NL 47-41-38; WL 122-01-59
(5) Redmond (KING), WA - NL 47-41-38; WL 122-01-59
(6) Redmond (KING), WA - NL 47-40-02; WL 122-05-40

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
11200-11450 MHz	FX	240MD7W	96.605 W (ERP)	0.001 %
11950-12200 MHz	FX	240MD7W	38.459 W (ERP)	0.001 %

This authorization effective October 27, 2017 and
will expire 3:00 A.M. EST April 27, 2018

FEDERAL COMMUNICATIONS COMMISSION

Frequency Information

Redmond (KING), WA - NL 47-40-02; WL 122-05-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14000-14500 MHz	FX	240MD7W	10 mW (ERP)	0.001 %

Redmond (KING), WA - NL 47-40-02; WL 122-05-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
11200-11450 MHz	FX	240MD7W	96.605 W (ERP)	0.001 %
11950-12200 MHz	FX	240MD7W	38.459 W (ERP)	0.001 %

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14000-14500 MHz	FX	240MD7W	10 mW (ERP)	0.001 %

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
11200-11450 MHz	FX	240MD7W	96.605 W (ERP)	0.001 %
11950-12200 MHz	FX	240MD7W	38.459 W (ERP)	0.001 %

Frequency Information

Redmond (KING), WA - NL 47-40-02; WL 122-05-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12221 MHz	FX	41M4D7W	1.7 W (ERP)	0.0004 %

Special Conditions:

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