

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

EXPERIMENTAL

(Nature of Service)

WL9XYS

(Call Sign)

XT FX

(Class of Station)

0282-EX-ST-2019

(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:

Pre-launch checkout of TTC links for commercial payload mission, including operation of the fairing re-rad system, prior to flight.

Station Locations

- (1) Kennedy Space Center (BREVARD), FL - NL 28-33-43; WL 80-34-38
- (2) Cape Canaveral AFS (BREVARD), FL - NL 28-33-43; WL 80-34-38

Frequency Information

Kennedy Space Center (BREVARD), FL - NL 28-33-43; WL 80-34-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14497.5 MHz	FX	1M30F2D	600 nW (ERP)	
14499.5 MHz	FX	1M30F2D	600 nW (ERP)	

This authorization effective May 13, 2019 and will expire 3:00 A.M. EST November 13, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Cape Canaveral AFS (BREVARD), FL - NL 28-33-43; WL 80-34-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
11449 MHz	FX	300KG1D	4.8 mW (ERP)	
11699.5 MHz	FX	300KG1D	4.8 mW (ERP)	

Special Conditions:

- (1) 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.
- (2) Prior to transmitting at Cape Canaveral AFS, FL, SpaceX shall coordinate and schedule their operations with Range Scheduling, COMM: (321)-853-5941, email: 1ropschd@us.af.mil and provide a copy of FCC license to the 45th Space Wing Spectrum Management Office, (321)-853-8408, email: 45sw.erfmo@us.af.mil.