

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

EXPERIMENTAL

(Nature of Service)

WJ9XHP

(Call Sign)

XT    FX

(Class of Station)

1442-EX-ST-2018

(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 28-36-30; WL 80-36-15
- (2) Kennedy Space Center (BREVARD), FL - NL 28-36-30; WL 80-36-10
- (3) Kennedy Space Center (BREVARD), FL - NL 28-32-37; WL 80-35-24

**Frequency Information**

Kennedy Space Center (BREVARD), FL - NL 28-36-30; WL 80-36-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10706 MHz	FX	1M00G1D	462 mW (ERP)	
11205 MHz	FX	1M00G1D	462 mW (ERP)	

This authorization effective October 23, 2018 and will expire 3:00 A.M. EST April 23, 2019

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

Kennedy Space Center (BREVARD), FL - NL 28-36-30; WL 80-36-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12756 MHz	FX	800KF1D	305.5 kW (ERP)	
13244 MHz	FX	800KF1D	305.5 kW (ERP)	

Kennedy Space Center (BREVARD), FL - NL 28-32-37; WL 80-35-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12756 MHz	FX	800KF1D	305.5 kW (ERP)	
13244 MHz	FX	800KF1D	305.5 kW (ERP)	

## Special Conditions:

- (1) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (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) Stop Buzzer: Christopher Wilkins at 2026492729.
- (4) Space Exploration Technologies Corp. (SpaceX) should reference the following coordination numbers:

Reference Coordination Serial Number, EAFC F18-029

Reference Coordination Serial Number, GAFC 18-582