

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WA9XYE

(Call Sign)

1609-EX-ST-2026

(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:

On-ground testing of Starship Super Heavy vehicle communications at SpaceX test facility locations in Cape Canaveral and Kennedy Space Center FL.

Station Locations

- (1) Cape Canaveral SFS, FL - NL 28-36-10; WL 80-36-13
- (2) Cape Canaveral SFS, FL - NL 28-36-37; WL 80-36-09
- (3) Cape Canaveral SFS, FL - NL 28-37-28; WL 80-41-11
- (4) Cape Canaveral SFS, FL - NL 28-32-37; WL 80-35-27

Frequency Information

Cape Canaveral SFS, FL - NL 28-36-10; WL 80-36-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2056 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2062 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %

This authorization effective September 10, 2026 and
will expire 3:00 A.M. ET March 11, 2027

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Cape Canaveral SFS, FL - NL 28-36-10; WL 80-36-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2080 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2085 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2090 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2093 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2103 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2230 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %
2236 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %
2364.5 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %
2370 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %
2376.5 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %

Frequency Information

Cape Canaveral SFS, FL - NL 28-36-10; WL 80-36-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2382.5 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %

Cape Canaveral SFS, FL - NL 28-36-37; WL 80-36-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2056 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2062 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2080 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2085 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2090 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2093 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2103 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2230 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %

Frequency Information

Cape Canaveral SFS, FL - NL 28-36-37; WL 80-36-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2236 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %
2364.5 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %
2370 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %
2376.5 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %
2382.5 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %

Cape Canaveral SFS, FL - NL 28-37-28; WL 80-41-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2056 MHz	FX	4M05G1D	1 kW (ERP)	0.000225 %
2062 MHz	FX	4M05G1D	1 kW (ERP)	0.000225 %
2080 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2085 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %

Frequency Information

Cape Canaveral SFS, FL - NL 28-37-28; WL 80-41-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2090 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2093 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2103 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2230 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %
2236 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %
2364.5 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %
2370 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %
2376.5 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %
2382.5 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %

Frequency Information

Cape Canaveral SFS, FL - NL 28-32-37; WL 80-35-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2056 MHz	FX	4M05G1D	1 kW (ERP)	0.000225 %
2062 MHz	FX	4M05G1D	1 kW (ERP)	0.000225 %
2080 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2085 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2090 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2093 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2103 MHz	FX	4M05G1D	3 W (ERP)	0.000225 %
2230 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %
2236 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %
2364.5 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %

Frequency Information

Cape Canaveral SFS, FL - NL 28-32-37; WL 80-35-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2370 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %
2376.5 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %
2382.5 MHz	FX	4M88G1D	3 W (ERP)	0.000225 %

Special Conditions:

- (1) Operation in the 2025-2110 MHz, 2200-2290, and 2360-2395 MHz frequency bands for each launch conducted pursuant to this is only permitted after successfully completing required pre-launch coordination through NTIAs Space Launch Frequency Coordination Portal; <https://slfcp.ntia.gov/>. Pre-launch coordination requests must be submitted to the portal at least 30 days prior to each anticipated launch date.