

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

EXPERIMENTAL

(Nature of Service)

WP9XPY

(Call Sign)

XT MO

(Class of Station)

1930-EX-ST-2019

(File Number)

NAME Space Exploration Technologies

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:

Prelaunch testing in support of the upcoming SAOCOM-1B launch.

Station Locations

- (1) MOBILE: SpaceX Hawthorne, CA facility parking lot HT-25, centered around NL 33-55-09; WL 118-19-42

Frequency Information

MOBILE: SpaceX Hawthorne, CA facility parking lot HT-25, centered around NL 33-55-09; WL 118-19-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2076.9396 MHz	MO	100KG2D	609756 W (ERP)	0.00003 %

Special Conditions:

- (1) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at https://www.sbe.org/sections/freq_local.php to find the appropriate coordinator.
- (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.

This authorization effective November 14, 2019 and will expire 3:00 A.M. EST May 11, 2020

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Special Conditions:

- (3) Prior to commencing operations, provide stop buzzer POC to (jimmy.nguyen@us.af.mil).
- (4) All testing operations shall be limited to the pre-launch checkout testing of the SAOCOM-1B satellite. This STA will expire once the SAOCOM-1B satellite launch is completed or 11 May 2020, whichever comes first.