

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

EXPERIMENTAL

(Nature of Service)

WQ9XUF

(Call Sign)

XT MO

(Class of Station)

0884-EX-ST-2020

(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:**

Post-splashdown emergency location beacon to support search and rescue operations of the Crew Demo2 Dragon spacecraft in coordination with Air Force DET3.

Station Locations

(1) MOBILE: Demo2 Dragon Capsule post-splashdown

**Frequency Information**

MOBILE: Demo2 Dragon Capsule post-splashdown

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
406.028 MHz	MO	16K0G1D	0.8 W (ERP)	0.00001 %

This authorization effective July 31, 2020 and will expire 3:00 A.M. EST January 31, 2021

**FEDERAL  
COMMUNICATIONS  
COMMISSION**

