

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WO9XDO

(Call Sign)

0483-EX-ST-2019

(File Number)

NAME The Boeing Company

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:

Testing of the communication link between Capsule and TDRS

Station Locations

- (1) Kennedy Space Center (BREVARD), FL - NL 28-35-20; WL 80-39-07
- (2) Kennedy Space Center (BREVARD), FL - NL 28-35-00; WL 80-34-58

Frequency Information

Kennedy Space Center (BREVARD), FL - NL 28-35-20; WL 80-39-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2106.406 MHz	FX	6M16D7W	133.66 W (ERP)	
2287.5 MHz	FX	6M16D7W	133.66 W (ERP)	

This authorization effective April 19, 2019 and
will expire 3:00 A.M. EST October 02, 2019

**FEDERAL
COMMUNICATIONS
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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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Prior to transmitting at Cape Canaveral AFS, FL, the Boeing Company 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.
- (4) Approved operations are for point-to-point testing at KSC, and do not apply to operations in flight.
- (5) The Boeing Co. must coordinate with the local Society of Broadcast Engineers coordinator prior to operation to protect the mobile Broadcast Auxiliary operations.