

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

EXPERIMENTAL

(Nature of Service)

WO9XTA

(Call Sign)

XT FX MO

(Class of Station)

0969-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:
Experimental Testing of system

Station Locations

- (1) MOBILE: FL250, VA MD DE area, within 225 km, centered around NL 38-43-16; WL 77-30-55
- (2) Rome (ONEIDA), NY - NL 43-14-02; WL 75-24-25; MOBILE: FL250, Rome, NY, within 120 km, centered around NL 43-14-02; WL 75-24-25
- (3) Rome (ONEIDA), NY - NL 43-14-02; WL 75-24-25

Frequency Information

MOBILE: FL250, VA MD DE area, within 225 km, centered around NL 38-43-16; WL 77-30-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4771 MHz	MO	6M87G7D 13M2G1D	13 W (ERP)	
4796 MHz	MO	6M87G7D	13 W (ERP)	

This authorization effective June 19, 2019 and
will expire 3:00 A.M. EST December 16, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: FL250, VA MD DE area, within 225 km, centered around NL 38-43-16; WL 77-30-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4796 MHz	MO	13M2G1D	13 W (ERP)	
9.5-10 GHz	MO	500MQ3N	378442 W (ERP)	

Rome (ONEIDA), NY - NL 43-14-02; WL 75-24-25; MOBILE: FL250, Rome, NY, within 120 km, centered around NL 43-14-02;

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4800 MHz	MO	6M87G7D 13M2G1D	13 W (ERP)	
8.5-10 GHz	MO	1G50Q3N	378442 W (ERP)	

Rome (ONEIDA), NY - NL 43-14-02; WL 75-24-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4800 MHz	FX	6M87G7D 13M2G1D	2000 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.

Special Conditions:

- (4) The Boeing Company must notch out the following frequency in Rome, NY:
9.0 - 9.2 GHz band
9.41 GHz (+/- 12.5 kHz)
- (5) Operation is NOT PERMITTED using the frequency band 4400-4800 MHz except 4771 MHz and 4796 MHz with ERP 13 Watts in MD, DE and VA area.
- (6) No STA will be authorized if extended after December 15th, 2019.