

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

EXPERIMENTAL

(Nature of Service)

WQ9XVR

(Call Sign)

XT FX MO

(Class of Station)

1091-EX-ST-2020

(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 APCO-25 equipment for compatibility and interoperability with existing systems

Station Locations

- (1) Ridley Park (DELAWARE), PA - NL 39-51-36; WL 75-19-15; MOBILE: Within compounds of Boeing facility, Ridley Park, PA, within 5 km, centered around NL 39-51-36; WL 75-19-15

Frequency Information

Ridley Park (DELAWARE), PA - NL 39-51-36; WL 75-19-15; MOBILE: Within compounds of Boeing facility, Ridley Park, PA, w

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
769-775 MHz	MO	5K00F3E 8K33F3E 12K5F3E 25K0F3E	5 W (ERP)	
799-805 MHz	MO	5K00F3E 8K33F3E	5 W (ERP)	

This authorization effective August 04, 2020 and
will expire 3:00 A.M. EST January 31, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Ridley Park (DELAWARE), PA - NL 39-51-36; WL 75-19-15; MOBILE: Within compounds of Boeing facility, Ridley Park, PA, w

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
799-805 MHz	MO	12K5F3E 25K0F3E	5 W (ERP)	
806-824 MHz	MO	5K00F3E 8K33F3E 12K5F3E 25K0F3E	5 W (ERP)	
851-869 MHz	MO	5K00F3E 8K33F3E 12K5F3E 25K0F3E	5 W (ERP)	
869-902 MHz	MO	5K00F3E 8K33F3E 12K5F3E 25K0F3E	5 W (ERP)	
935-941 MHz	MO	5K00F3E 8K33F3E 12K5F3E 25K0F3E	5 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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.

Special Conditions:

- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Operation is subject to immediate shut down if it causes interference to Public Safety operations.
- (5) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:
 - SMR licensees (809-824 MHz/854-869 MHz)
 - B/ILT licensees (809-824 MHz/854-869 MHz)
 - Cellular licensees (824-849 MHz/869-894 MHz)
 - Commercial Air-Ground licensee (849-851 MHz/894-896 MHz)
 - SMR licensees (896-901 MHz/935-940 MHz)
 - B/ILT licensees (896-901 MHz/935-940 MHz)
 - Narrowband PCS licensees (901-902/930-931/940-941 MHz)