

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WP9XFR

(Call Sign)

1593-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:

To support an Unmanned Aircraft data link using the Adaptive Networking Wideband Waveform.

Station Locations

- (1) Smartt Field, MO - NL 38-56-02; WL 90-25-25
- (2) St Charles, MO - NL 38-48-18; WL 90-28-15

Frequency Information

Smartt Field, MO - NL 38-56-02; WL 90-25-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420-450 MHz	FX	1M20D7D	48 W (ERP)	
420-450 MHz	FX	1M20D7D	2 W (ERP)	

This authorization effective October 15, 2019 and
will expire 3:00 A.M. EST April 16, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

St Charles, MO - NL 38-48-18; WL 90-28-15

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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.
- (3) The Boeing Company must limit operations to a 35km radius of the coordinates given in the application to avoid causing interference to ongoing federal operations.
- (4) Stop Buzzer, Benjamin Wasilowski at 206-240-3497.