

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

EXPERIMENTAL

(Nature of Service)

WL9XDV

(Call Sign)

XT FX MO

(Class of Station)

0387-EX-ST-2017

(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:

The purpose of this new STA application is to support testing at St. Charles and Smartt Field, Missouri, of Freewave equipment. This testing will NOT be associated with any jamming activity.

Station Locations

- (1) St. Charles (ST CHARLES), MO - NL 38-48-46; WL 90-28-18; MOBILE: Operations at the Boeing Facility, St. Charles, MO, within 3 km, centered around NL 38-48-46; WL 90-28-18
- (2) Smartt Field (ST CHARLES), MO - NL 38-56-02; WL 90-25-25; MOBILE: Operation at the Boeing Facility, Smartt Field, MO, within 50 km, centered around NL 38-56-02; WL 90-25-25

Frequency Information

St. Charles (ST CHARLES), MO - NL 38-48-46; WL 90-28-18; MOBILE: Operations at the Boeing Facility, St. Charles, MO, w

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1370-1390 MHz	MO	230KF1D	0.61 W (ERP)	
1370-1390 MHz	MO	230KF1D	3.85 W (ERP)	

This authorization effective April 14, 2017 and
will expire 3:00 A.M. EST October 15, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

St. Charles (ST CHARLES), MO - NL 38-48-46; WL 90-28-18; MOBILE: Operations at the Boeing Facility, St. Charles, MO, w

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1370-1390 MHz	MO	230KF1D	176 W (ERP)	

Smartt Field (ST CHARLES), MO - NL 38-56-02; WL 90-25-25; MOBILE: Operation at the Boeing Facility, Smartt Field, MO, v

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1370-1390 MHz	MO	230KF1D	0.61 W (ERP)	
1370-1390 MHz	MO	230KF1D	3.85 W (ERP)	
1370-1390 MHz	MO	230KF1D	176 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.
- (3) Operation is subject to prior coordination with FAA.
- (4) The designated point-of-contacts to terminate transmissions if interference should occur are: Thomas D. Rice at (314) 323-7394; Christopher M. Eisele, at (509) 637-5310; Peter A. Drain at (314) 705-9332; (or) Jeffrey J. Kraus at (314) 941-2968.