

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WJ9XPV

(Call Sign)

0376-EX-ST-2016

(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:

Function check of a new 9.4 m antenna.

Station Locations

(1) Plano (COLLIN), TX - NL 33-00-49; WL 96-40-55

Frequency Information

Plano (COLLIN), TX - NL 33-00-49; WL 96-40-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
17.7 GHz	FX	34K0M1D	812.8306 W (ERP)	
18.05 GHz	FX	34K0M1D	812.8306 W (ERP)	
30.05 GHz	FX	34K0M1D	165.9587 kW (ERP)	

This authorization effective April 15, 2016 and
will expire 3:00 A.M. EST May 21, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Plano (COLLIN), TX - NL 33-00-49; WL 96-40-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30.4 GHz	FX	34K0M1D	165.9587 kW (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 the local Society of Broadcast Engineer frequency coordinator and the Fixed Microwave Service licensees to protect the users operating in adjacent channels.
- (4) Prior to the start of each test session, inform the following personnel with the planned start/ending dates and a STOP BUZZER Point of Contact:
Jimmy Nguyen
Email: Jimmy.nguyen@us.af.mil

Travis Inghram
Email: travis.j.inghram.civ@mail.mil
- (5) Operations will be on a strict non-interference basis.
- (6) The designated point of contact to terminate the system if interference occurs are Jay Charters, 703-577-5732 and Samir Patel, 310-227-7178
- (7) Prior to operation, licensee must coordinate with stations authorized to operate in these frequency bands that are located within a within a 25 mile radius of the transmitter.