

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WG9XTJ

(Call Sign)

0564-EX-ST-2013

(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:
Demonstration of CDL system.

Station Locations

- (1) Austin, TX - NL 33-22-57; WL 97-44-41; MOBILE: Fixed Ground and Mobile Air operation, Austin, TX, within 50 km, centered around NL 33-22-57; WL 97-44-41

Frequency Information

Austin, TX - NL 33-22-57; WL 97-44-41; MOBILE: Fixed Ground and Mobile Air operation, Austin, TX, within 50 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14400-14850 MHz	MO	8M00G1D 21M4G1D 42M8G1D 64M0G1D 89M5G1D	437 W (ERP)	
14400-14850 MHz	FX	8M00G1D 21M4G1D	437 W (ERP)	

This authorization effective July 01, 2013 and
will expire 3:00 A.M. EST January 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14400-14850 MHz	FX	42M8G1D 64M0G1D 89M5G1D	437 W (ERP)	
15150-15350 MHz	FX	8M00G1D 21M4G1D 42M8G1D 64M0G1D 89M5G1D	77463 W (ERP)	
15150-15350 MHz	MO	8M00G1D 21M4G1D 42M8G1D 64M0G1D 89M5G1D	77463 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) The designated point-of-contact to terminate the system if having interference occurs is Lynn Fox at 719-304-4498.