

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WF2XTX

(Call Sign)

0160-EX-PL-2011

(File Number)

NAME The Boeing Company

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(i) of the Commission's Rules

Station Locations

(1) MOBILE: St. Charles, MO, within 10 km, centered around NL 38-55-36; WL 90-25-24

Frequency Information

MOBILE: St. Charles, MO, within 10 km, centered around NL 38-55-36; WL 90-25-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4999 MHz	MO	800KG1D 64M0G1D 2M40G1D 8M00G1D 8M00G1D	56 W (ERP)	
5251-5850 MHz	MO	800KG1D 64M0G1D 2M40G1D 8M00G1D 8M00G1D	56 W (ERP)	

This authorization effective June 07, 2011 and
will expire 3:00 A.M. EST June 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: St. Charles, MO, within 10 km, centered around NL 38-55-36; WL 90-25-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.4-15.35 GHz	MO	800KG1D 64M0G1D 2M40G1D 8M00G1D 8M00G1D	56 W (ERP)	

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The designated point-of-contact to terminate transmissions if interference occurs is Curt Larson at 314-545-6622.
- (4) Operation is subject to coordinate with public safety entities licensed to use the 4940 MHz to 4990 MHz band within 50 miles of the test location.