

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

EXPERIMENTAL

(Nature of Service)

WH2XLF

(Call Sign)

XT FX MO

(Class of Station)

0675-EX-PL-2014

(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(h) of the Commission's Rules

Station Locations

- (1) St. Louis (ST LOUIS), MO - NL 38-45-18; WL 90-20-49
- (2) MOBILE: Ground EMC test, St. Louis, MO, within 1 km, centered around NL 38-44-57; WL 90-21-09
- (3) MOBILE: Flight EMC test, 5000 ft altitude, Farmington, MO, within 100 km, centered around NL 37-38-40; WL 90-55-25

Frequency Information

St. Louis (ST LOUIS), MO - NL 38-45-18; WL 90-20-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.5 GHz	FX	5M00P0N	15.06 kW (ERP)	

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This authorization effective October 17, 2014 and
will expire 3:00 A.M. EST November 01, 2016

**FEDERAL
COMMUNICATIONS
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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 designated point-of-contact to terminate the system if interference occurs is Chris Sherman at 636-443-9338 or 314-563-6053.