

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

EXPERIMENTAL

(Nature of Service)

WF2XVR

(Call Sign)

XT MO

(Class of Station)

0140-EX-ML-2012

(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: 10,000 feet flight level centered around Vandalia, IL, within 60 km, centered around NL 38-59-30; WL 89-10-00
- (2) MOBILE: 10,000 feet flight level centered around St. Charles, MO, within 60 km, centered around NL 38-48-22; WL 90-28-20
- (3) MOBILE: Galveston, TX, within 60 km, centered around NL 29-16-12; WL 94-51-18

Frequency Information

MOBILE: 10,000 feet flight level centered around Vandalia, IL, within 60 km, centered around NL 38-59-30; WL 89-10-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
156.025-162.025 MHz	MO	12K5G9W	16 W (ERP)	

MOBILE: 10,000 feet flight level centered around St. Charles, MO, within 60 km, centered around NL 38-48-22; WL 90-28-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
156.025-162.025 MHz	MO	12K5G9W	16 W (ERP)	

This authorization effective December 11, 2012 and
will expire 3:00 A.M. EST August 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Galveston, TX, within 60 km, centered around NL 29-16-12; WL 94-51-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
156.025-162.025 MHz	MO	12K5G9W	16 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 the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (4) Licensee cannot operate on any public safety frequencies listed under rule 90.20.
- (5) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Steven Wright at 314-706-0850 and Dave Schultz at 314-705-6051.
- (6) During transmission, aircraft shall not exceed the altitude listed in the circuit remarks field 10,000 feet AGL.