

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

EXPERIMENTAL

(Nature of Service)

WF2XGI

(Call Sign)

XT MO

(Class of Station)

0104-EX-ML-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: Thurmont, MD, within 0.1 km, centered around NL 39-32-41; WL 77-22-16

Frequency Information

MOBILE: Thurmont, MD, within 0.1 km, centered around NL 39-32-41; WL 77-22-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
19 MHz	MO	N0N	1 mW (ERP)	
21 MHz	MO	N0N	1 mW (ERP)	
30 MHz	MO	N0N	1 mW (ERP)	
40 MHz	MO	N0N	1 mW (ERP)	

This authorization effective May 03, 2011 and
will expire 3:00 A.M. EST February 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Thurmont, MD, within 0.1 km, centered around NL 39-32-41; WL 77-22-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
50 MHz	MO	N0N	1 mW (ERP)	
60 MHz	MO	N0N	1 mW (ERP)	
70 MHz	MO	N0N	1 mW (ERP)	
80 MHz	MO	N0N	1 mW (ERP)	
90 MHz	MO	N0N	1 mW (ERP)	
100 MHz	MO	N0N	1 mW (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) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 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.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) The designated point-of-contact to terminate transmissions if interference occurs is Bill Brown at 301-944-9271.