

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

EXPERIMENTAL

(Nature of Service)

WE2XQL

(Call Sign)

XT MO

(Class of Station)

0408-EX-PL-2007

(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(b) of the Commission's Rules

Station Locations

- (1) MOBILE: Huntsville-Madison County Jetport, within 2 km, centered around NL 34-37-38; WL 86-46-36
- (2) MOBILE: Huntsville-Madison County Jetport, within 2 km, centered around NL 34-37-38; WL 86-46-36

Frequency Information

MOBILE: Huntsville-Madison County Jetport, within 2 km, centered around NL 34-37-38; WL 86-46-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.4125-161.775 MHz	MO	2K50F2D	3.04878 W (ERP)	
162.0375-174 MHz	MO	2K50F2D	3.04878 W (ERP)	

This authorization effective August 08, 2008 and
will expire 3:00 A.M. EST August 01, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Huntsville-Madison County Jetport, within 2 km, centered around NL 34-37-38; WL 86-46-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16936 MHz	MO	41M1P0N	16506.886 W (ERP)	
16974 MHz	MO	41M1P0N	16506.88 W (ERP)	
17012 MHz	MO	41M1P0N	16506.88 W (ERP)	
17049 MHz	MO	41M1P0N	16506.88 W (ERP)	

Special Conditions:

- (1) 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.
- (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) Licensee shall monitor Part 90 frequencies prior to operations for active systems and select unused frequencies in the area.
- (4) Stop Buzzer personnel, Bob Ferguson, cell: 256-468-2106, must be available during all testing in case testing needs to be shut down immediately.