

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WG2XGD

(Call Sign)

0144-EX-RR-2013

(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: 15,000 foot flight level, Boardman, OR, within 161 km, centered around NL 45-44-53; WL 119-48-11

Frequency Information

MOBILE: 15,000 foot flight level, Boardman, OR, within 161 km, centered around NL 45-44-53; WL 119-48-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
235.6 MHz	MO	25K0W7D 25K0F3E	0.61 W (ERP)	
239.575 MHz	MO	25K0F3E 25K0W7D	0.61 W (ERP)	
346.45 MHz	MO	25K0F3E 25K0W7D	0.61 W (ERP)	

This authorization effective July 01, 2013 and
will expire 3:00 A.M. EST July 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: 15,000 foot flight level, Boardman, OR, within 161 km, centered around NL 45-44-53; WL 119-48-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
357.4 MHz	MO	25K0W7D 25K0F3E	0.61 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 Steven Gall (714) 896-5143 or (714) 697-5399.
- (4) Boeing Company can use the frequencies 235.6 MHz, 239.575 MHz, 346.45 MHz and 357.4 MHz with the emission designators 25K0F3E and 25K0W7D for this experiment.
- (5) Operation is NOT PERMITTED using the frequencies 230.475 MHz, 241.525 MHz, 344.8 MHz and 358.2 MHz.
- (6) Operation is subject to prior coordination with AFMO CONUS at 210-221-2050/2820.