

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

EXPERIMENTAL

(Nature of Service)

WF2XHV

(Call Sign)

XT MO

(Class of Station)

0034-EX-RR-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: Boeing Facility, Kent, WA, within 16 km, centered around NL 47-25-07; WL 122-15-11
- (2) MOBILE: Boeing Facility, Moses Lake, WA, within 16 km, centered around NL 47-12-02; WL 119-17-53

Frequency Information

MOBILE: Boeing Facility, Kent, WA, within 16 km, centered around NL 47-25-07; WL 122-15-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1387 MHz	MO	5M20G1D	12.2 W (ERP)	
1755-1850 MHz	MO	10M2G1D	12.2 W (ERP)	

This authorization effective April 30, 2012 and
will expire 3:00 A.M. EST February 28, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Boeing Facility, Moses Lake, WA, within 16 km, centered around NL 47-12-02; WL 119-17-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1387 MHz	MO	5M20G1D	12.2 W (ERP)	
1755-1850 MHz	MO	10M2G1D	12.2 W (ERP)	

Special Conditions:

- (1) Assignment in frequency band 960-1400, 2700-2900, or 9000-9200 MHz was coordinated prior to authorization with the FAA Northwest Coordinator, Seattle, WA. Use of frequencies under the authority of this assignment is subject to such further coordination with the FAA Northwest Coordinator, Seattle, WA, as necessary to ensure compatibility with existing uses.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) The designated point-of-contact to terminate transmissions if interference occurs is Margaret Mead-Gill at 206-330-5982.
- (5) Renewal of this license is subject to prior coordination with Federal Aviation Administration Regional Office.