

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

EXPERIMENTAL

(Nature of Service)

WF2XRD

(Call Sign)

XT MO

(Class of Station)

0051-EX-PL-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: 42,000 Feet AGL Flight Level, Seattle, WA, within 400 km, centered around
NL 47-30-57; WL 122-17-42

Frequency Information

MOBILE: 42,000 Feet AGL Flight Level, Seattle, WA, within 400 km, centered around NL 47-30-57; WL 122-17-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9350-10150 MHz	MO		608312 W (ERP)	
		537MQ3N		
		10M0Q3N		
		117MQ3N		
		607MQ3N		
		650MQ3N		
		7M00P0N		

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.

This authorization effective April 01, 2011 and
will expire 3:00 A.M. EST April 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) The designated point-of-contact to terminate transmissions if interference occurs is Tom Lockett at 253-657-5463.