

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

EXPERIMENTAL

(Nature of Service)

WG2XJR

(Call Sign)

XT MO

(Class of Station)

0497-EX-PL-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: Seattle, WA, within 495 km, centered around NL 47-31-24; WL 122-18-13

Frequency Information

MOBILE: Seattle, WA, within 495 km, centered around NL 47-31-24; WL 122-18-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2205.5 MHz	MO	1M50P1D	1 W (ERP)	
2212.5 MHz	MO	384KF7D	12.14 W (ERP)	
2216.5 MHz	MO	1M50P1D	1 W (ERP)	
2239.5 MHz	MO	1M50P1D	1 W (ERP)	

This authorization effective October 17, 2012 and
will expire 3:00 A.M. EST November 01, 2014

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COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Seattle, WA, within 495 km, centered around NL 47-31-24; WL 122-18-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2252.5 MHz	MO	384KF7D	12.14 W (ERP)	
2268.5 MHz	MO	1M50P1D	1 W (ERP)	
2282.5 MHz	MO	1M50P1D	1 W (ERP)	

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.
- (3) Licensee needs to coordinate and provide notification at least 24 hours of operation to NAVY POC, Mr. Russell Potter at 360-396-7075 (Russell.potter@navy.mil) prior to anticipated testing start time.
- (4) The designated point-of-contact to terminate the system if having interference occurs is Troy Kindall at 206-962-9406 or Tyler Wilson at 206-618-1740.