

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WG2XPC

(Call Sign)

0043-EX-CR-2019

(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: Moses Lake, WA, within 3 km, centered around NL 47-12-16; WL 119-18-59

Frequency Information

MOBILE: Moses Lake, WA, within 3 km, centered around NL 47-12-16; WL 119-18-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27 GHz	MO	NON	76764 W (ERP)	
35 GHz	MO	NON	76764 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) Boeing must coordinate with NAVY P.O.C., Mr. Russell Potter at 360-396-7075 (Russell.potter@navy.mil) prior to the anticipated testing start time.
- (4) The designated point-of-contact to terminate the system if having interference occurs is Tyler Wilson at 206-618-1740 and Troy Kindall at 206-962-9406.

This authorization effective May 01, 2019 and
will expire 3:00 A.M. EST May 01, 2021

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