

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WG2XRD

(Call Sign)

0176-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) Moses Lake (GRANT), WA - NL 47-12-03; WL 119-17-57

Frequency Information

Moses Lake (GRANT), WA - NL 47-12-03; WL 119-17-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
0.001-50000 kHz	FX	NON	50 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) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE).
- (4) Operation is NOT PERMITTED using the frequency band 19.95-20.05 kHz, 59-61 kHz, 406-410 kHz, 2495-2505 kHz, 2850-3025 kHz, 3400-3500 kHz, 4650-4700 kHz, 4995-5005 kHz, 5450-5680 kHz, 6525-6685 kHz, 8815-8965 kHz, 9995-10100 kHz, 11275-11400 kHz, 13260-13360 kHz, 14990-15010 kHz, 17900-17970 kHz, 19990-20010 kHz, 21924-22000 kHz and 24990-25010 kHz.

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (5) The designated point-of-contact to terminate the system if having interference occurs is John Erdelyan at 425-314-7165.
- (6) Operation is subject to prior coordination with FAA Northwest Regional Office, 1601 Lind Avenue, S.W. Renton, Washington 98055. Phone 206-227-2464.
- (7) Operation is subject to prior coordination with FAA Headquarters, 800 Independence Avenue, S.W., Washington, D.C. 20591. Phone: 202-267-8699.
- (8) Operation must not interfere with Flight Test operations.
- (9) Licensee must coordinate with other users as necessary to minimize interference.
- (10) Renewal of this License is subject to prior coordination with AFTRCC Frequency Advisory Committee, www.aftrcc.org.