

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WH2XUS

(Call Sign)

0212-EX-CR-2021

(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(h) of the Commission's Rules

Station Locations

- (1) Seattle (KING), WA - NL 47-30-50; WL 122-17-31
- (2) EVERETT (SNOHOMISH), WA - NL 47-55-13; WL 122-16-28
- (3) Moses Lake (GRANT), WA - NL 47-11-58; WL 119-18-01

Frequency Information

Seattle (KING), WA - NL 47-30-50; WL 122-17-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2-29.999 MHz	FX		154 W (ERP)	
		2K80J3E		
		3K00J3E		
		3K00J2D		
		3K00H3E		
		3K00J2A		
		6K00B7D		

This authorization effective July 01, 2021 and
will expire 3:00 A.M. EST July 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

EVERETT (SNOHOMISH), WA - NL 47-55-13; WL 122-16-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2-29.999 MHz	FX	2K80J3E 3K00J3E 3K00J2D 3K00H3E 3K00J2A 6K00B7D	154 W (ERP)	

Moses Lake (GRANT), WA - NL 47-11-58; WL 119-18-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2-29.999 MHz	FX	2K80J3E 3K00J3E 3K00J2D 3K00H3E 3K00J2A 6K00B7D	154 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.

Special Conditions:

- (3) Operation is NOT PERMITTED using the following frequency bands:
- 2495.000000-2505.000000 kHz
 - 2850.000000-3025.000000 kHz
 - 3400.000000-3500.000000 kHz
 - 4650.000000-4700.000000 kHz
 - 4995.000000-5005.000000 kHz
 - 5450.000000-5680.000000 kHz
 - 6525.000000-6685.000000 kHz
 - 8815.000000-8965.000000 kHz
 - 9995.000000-10100.000000 kHz
 - 11275.000000-11400.000000 kHz
 - 13260.000000-13360.000000 kHz
 - 14990.000000-15010.000000 kHz
 - 17900.000000-17970.000000 kHz
 - 19990.000000-20010.000000 kHz
 - 24990.000000-25010.000000 kHz
- (4) Stop Buzzer, Charles Keeney 206-291-5466.