

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

EXPERIMENTAL

(Nature of Service)

WE2XSR

(Call Sign)

XT FX

(Class of Station)

0271-EX-CR-2020

(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(d) of the Commission's Rules

Station Locations

- (1) SEATTLE (KING), WA - NL 47-32-03; WL 122-19-01
- (2) SEATTLE (KING), WA - NL 47-31-57; WL 122-19-00

Frequency Information

SEATTLE (KING), WA - NL 47-32-03; WL 122-19-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
0.005-190 kHz	FX	NON	50 W (ERP)	
435-510 kHz	FX	NON	50 W (ERP)	
535-2850 kHz	FX	NON	50 W (ERP)	
3025-3400 kHz	FX	NON	50 W (ERP)	

This authorization effective August 01, 2020 and
will expire 3:00 A.M. EST August 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

SEATTLE (KING), WA - NL 47-32-03; WL 122-19-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3500-4650 kHz	FX	N0N	50 W (ERP)	
4700-5450 kHz	FX	N0N	50 W (ERP)	
5680-6525 kHz	FX	N0N	50 W (ERP)	
6685-8815 kHz	FX	N0N	50 W (ERP)	
8965-9994 kHz	FX	N0N	50 W (ERP)	

SEATTLE (KING), WA - NL 47-31-57; WL 122-19-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
0.005-190 kHz	FX	N0N	50 W (ERP)	
435-510 kHz	FX	N0N	50 W (ERP)	
535-2850 kHz	FX	N0N	50 W (ERP)	
3025-3400 kHz	FX	N0N	50 W (ERP)	

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8965-9994 kHz	FX	N0N	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 AFTRCC.
- (4) The designated point-of-contact to terminate the systems if interference occurs is Stephen Henning: (Office) 206-544-8386 (Mobile) 206-949-4469.
- (5) Operation is not permitted using the standard frequency and time
4999-5001 kHz
9995-10000 kHz.