

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

EXPERIMENTAL

(Nature of Service)

WE2XIE

(Call Sign)

XD      FX MO

(Class of Station)

0454-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(h) of the Commission's Rules

Station Locations

- (1) Seattle (KING), WA - NL 47-32-17; WL 122-18-52; MOBILE: Seattle, WA, within 1 km, centered around NL 47-32-17; WL 122-18-52
- (2) Everett (SNOHOMISH), WA - NL 47-55-32; WL 122-16-25; MOBILE: Inside Metal Hangars at Everett Aircraft Production Facility, Everett (SNOHOMISH), WA, within 4 km, centered around NL 47-55-32; WL 122-16-25

Frequency Information

Seattle (KING), WA - NL 47-32-17; WL 122-18-52; MOBILE: Seattle, WA, within 1 km, centered around NL 47-32-17; WL 122-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
0.001-100000 kHz	FX	NON	50 W (ERP)	

Everett (SNOHOMISH), WA - NL 47-55-32; WL 122-16-25; MOBILE: Inside Metal Hangars at Everett Aircraft Production Facility, Everett (SNOHOMISH), WA, within 4 km, centered around NL 47-55-32; WL 122-16-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
0.001-100000 kHz	FX	NON	50 W (ERP)	

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

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**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) Licensee shall notch out and not operate on the frequencies 20-29 kHz, 135.7-137.8 kHz and 495-505 kHz.
- (4) "Stop Buzzer" Stephen L Henning, telephone 206-544-8386, shall be available during testing to address any interference issues.
- (5) Due to Remote Pickup and Auxiliary Broadcast services in the bands 535-1605 kHz, 25670-26480 kHz, 54-72 MHz and 76-108 MHz, operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, [executivedir@sbe.org](mailto:executivedir@sbe.org); information, [www.sbe.org](http://www.sbe.org).
- (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 NOT permitted the frequency band 2850-3025 kHz, 5450-5680 kHz, 8815-8965 kHz and 74.8-75.2 MHz.
- (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](http://www.aftrcc.org).