

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WE2XUI

(Call Sign)

0001-EX-CR-2021

(File Number)

NAME Boeing Company, The

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) Seattle (KING), WA - NL 47-32-05; WL 122-19-05

Frequency Information

Seattle (KING), WA - NL 47-32-05; WL 122-19-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2851 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
2878 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
2944 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
2947 kHz	FX	2K80J2D	400 W (ERP)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Seattle (KING), WA - NL 47-32-05; WL 122-19-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2947 kHz	FX	2K80J2E	400 W (ERP)	
2992 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
2994 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
2995 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
3001 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
3007 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
3019 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
4654 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
4672 kHz	FX	2K80J2D	400 W (ERP)	

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4672 kHz	FX	2K80J2E	400 W (ERP)	
4687 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
5451 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
5463 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
5469 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
5508 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
5514 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
5523 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
5529 kHz	FX	2K80J2D	400 W (ERP)	

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5529 kHz	FX	2K80J2E	400 W (ERP)	
5538 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
5544 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
5562 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
5610 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
5652 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
5659 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
5661 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
6538 kHz	FX	2K80J2D	400 W (ERP)	

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6538 kHz	FX	2K80J2E	400 W (ERP)	
6550 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
6559 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
6565 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
6634 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
6646 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
6652 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
6661 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
8831 kHz	FX	2K80J2D	400 W (ERP)	

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8831 kHz	FX	2K80J2E	400 W (ERP)	
8885 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
8927 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
8936 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
10027 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
10081 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
10084 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
10093 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
11288 kHz	FX	2K80J2D	400 W (ERP)	

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11288 kHz	FX	2K80J2E	400 W (ERP)	
11306 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
11315 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
11327 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
11348 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
11354 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
11387 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
13276 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
13312 kHz	FX	2K80J2D	400 W (ERP)	

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13312 kHz	FX	2K80J2E	400 W (ERP)	
13339 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
17919 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
17934 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
21928 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
21931 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
21934 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
21937 kHz	FX	2K80J2D 2K80J2E	400 W (ERP)	
21985 kHz	FX	2K80J2D	400 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
21985 kHz	FX	2K80J2E	400 W (ERP)	
131.55 MHz	FX	7K00A9X	50 W (ERP)	
131.725 MHz	FX	13K0A2D	23 W (ERP)	
136.85 MHz	FX	7K00A9X	50 W (ERP)	
136.975 MHz	FX	14K0G1D	50 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Operation is NOT permitted on the following frequency band: 3408.6-3498.4 kHz, 5563.4-5608.6 kHz, 8886.4-8925.6 kHz and 11307.4-11313.6 kHz.
- (5) The designated point-of-contact to terminate transmissions if the interference occurs is Larry Barstow, 206-662-7346.
- (6) Request to coordination with ASRI (formerly ARINC) and AFTRCC when renewal.
- (7) Operation is subject to prior coordination with ASRI and AFTRCC.