

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WD2XNV

(Call Sign)

0298-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(d) of the Commission's Rules

Station Locations

(1) Algona (KING), WA - NL 47-16-33; WL 122-14-27

Frequency Information

Algona (KING), WA - NL 47-16-33; WL 122-14-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
0.001-100 MHz	FX	N0N	1 W (ERP)	
156.85-225 MHz	FX	N0N	8 mW (ERP)	
243.225-1215 MHz	FX	N0N	8 mW (ERP)	
332.75 MHz	FX	N0N	8 mW (ERP)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) One or more frequency assignments were coordinated prior to authorization with FAA Headquarters, 800 Independence Avenue, S.W., Washington, DC 20591; Telephone: 202-267-8699.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) 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.
- (4) Stop Buzzer contact Stephen Henning 206-949-4469.
- (5) Operation is subject to prior coordination with FAA Northwest Regional Office, 1601 Lind Avenue, S.W. Renton, Washington 98055 PH 206-227-2464.
- (6) Operation on this assignment is subject to immediate cessation, if it causes harmful interference to Army, Air Force, Navy, and FAA assignments.
- (7) The use of public safety frequencies listed under rule CFR 90.20 is prohibited.
- (8) Licensee must coordinate with Federal Aviation Administration Regional Office prior to renew this license.
- (9) Operation is NOT PERMITTED using the following frequency bands:
59.00-61.00 kHz
2495.00-2505.00 kHz
3400.00-3500.00 kHz
4650.00-4700.00 kHz
4995.00-5005.00 kHz
5450.00-5680.00 kHz
6525.00-6685.00 kHz
8815.00-8965.00 kHz
9995.00-10100.00 kHz
11275.00-11400.00 kHz
13260.00-13360.00 kHz
14990.00-15010.00 kHz
17900.00-17970.00 kHz
19990.00-20010.00 kHz
21924.00-22000.00 kHz
24990.00-25010.00 kHz
75.20-75.40 MHz
608-614 MHz
758-776 MHz
788-806 MHz
- (10) Operation is NOT PERMITTED using the following frequencies: 239.3 MHz, 243 MHz, 269.125 MHz, 273.45-273.6 MHz, 284.7 MHz, 285.45 MHz, 338.2 MHz, 978 MHz, and 328-336 MHz, 406-406.1 MHz.
- (11) Licensee is permitted using the frequency 332.75 MHz only in the band 328-336 MHz and restricted to it only in glide-slope band.
- (12) The applicant must exclude all FAA Air Traffic Control Annex A frequencies.
- (13) Operation is NOT PERMITTED using the frequency bands 190-435 KHz, 510-535 KHz, 74.800 -75.200MHz, 101-121.45 MHz, and 121.925-156.75 MHz.