

**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)

0311-EX-RR-2016

(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 September 05, 2016 and  
will expire 3:00 A.M. EST September 01, 2018

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (1) Assignment in frequency band 960-1400, 2700-2900, or 9000-9200 MHz was coordinated prior to authorization with the FAA Northwest Coordinator, Seattle, WA. Use of frequencies under the authority of this assignment is subject to such further coordination with the FAA Northwest Coordinator, Seattle, WA, as necessary to ensure compatibility with existing uses.
- (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Stop Buzzer contact Jim Daniels at 206-544-3147.
- (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.