

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

EXPERIMENTAL

(Nature of Service)

XT      FX

(Class of Station)

WH2XLT

(Call Sign)

0095-EX-CR-2016

(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) Everett (SNOHOMISH), WA - NL 47-55-10; WL 122-16-25
- (2) Seattle (KING), WA - NL 47-31-27; WL 122-18-38
- (3) Portland (MULTNOMAH), OR - NL 45-34-45; WL 122-36-48
- (4) Charleston (CHARLESTON), SC - NL 32-52-46; WL 80-02-04
- (5) Victorville (SAN BERNARDINO), CA - NL 34-35-20; WL 117-22-19

Frequency Information

Everett (SNOHOMISH), WA - NL 47-55-10; WL 122-16-25

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 24-25.7 GHz | FX            | 1G00P0N             | 5 mW (ERP)       |                           |

Seattle (KING), WA - NL 47-31-27; WL 122-18-38

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 24-25.7 GHz | FX            | 1G00P0N             | 5 mW (ERP)       |                           |

This authorization effective January 01, 2017 and  
will expire 3:00 A.M. EST January 01, 2018

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

Portland (MULTNOMAH), OR - NL 45-34-45; WL 122-36-48

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 24-25.7 GHz | FX            | 1G00P0N             | 5 mW (ERP)       |                           |

Charleston (CHARLESTON), SC - NL 32-52-46; WL 80-02-04

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 24-25.7 GHz | FX            | 1G00P0N             | 5 mW (ERP)       |                           |

Victorville (SAN BERNARDINO), CA - NL 34-35-20; WL 117-22-19

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 24-25.7 GHz | FX            | 1G00P0N             | 5 mW (ERP)       |                           |

## Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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) Operation is NOT PERMITTED using the frequency band 23.6-24 GHz.
- (4) Upon notification from the FCC, operation on this assignment is subject to immediate cessation, if it causes harmful interference to Navy operations assignments.
- (5)
  - o STOP BUZZER: Carl A. Heurion, 425-234-9580 in Portland, OR.
  - o STOP BUZZER: Michael C. Moore, 843-329-9715 in Charleston, SC.
  - o STOP BUZZER: Doug E Moore, 425-687-2746, Victorville CA.
  - o STOP BUZZER: Jeff Kollgaard, 425-965-6232, Seattle WA.
  - o STOP BUZZER: Robert A. Lofgren, 425-418-1695 in Everett, WA