

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

EXPERIMENTAL  
(Nature of Service)

WC2XKB  
(Call Sign)

XD      FX MO  
(Class of Station)

0207-EX-RR-2012  
(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(i) of the Commission's Rules

Station Locations

- (1) EVERETT, WA - NL 47-54-12; WL 122-17-12; MOBILE: EVERETT(SNOHOMISH), WA, within 37 km, centered around NL 47-54-12; WL 122-17-12
- (2) SEATTLE, WA - NL 47-31-56; WL 122-18-24; MOBILE: SEATTLE(KING), WA, within 37 km, centered around NL 47-31-56; WL 122-18-24
- (3) MOSES LAKE, WA - NL 47-12-42; WL 119-19-00; MOBILE: MOSES LAKE(GRANT), WA, within 37 km, centered around NL 47-12-42; WL 119-19-00
- (4) GLASGOW, MT - NL 48-12-48; WL 106-36-54; MOBILE: GLASGOW(VALLEY), MT, within 37 km, centered around NL 48-12-48; WL 106-36-54

Frequency Information

EVERETT, WA - NL 47-54-12; WL 122-17-12; MOBILE: EVERETT(SNOHOMISH), WA, within 37 km, centered around NL 47

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 116.975 MHz | FX            | 14K0G7D             | 10 W (ERP)       |                           |
| 116.975 MHz | MO            | 14K0G7D             | 10 W (ERP)       |                           |

This authorization effective September 01, 2012 and  
will expire 3:00 A.M. EST June 25, 2014

**FEDERAL  
COMMUNICATIONS  
COMMISSION**

## Frequency Information

SEATTLE, WA - NL 47-31-56; WL 122-18-24; MOBILE: SEATTLE(KING), WA, within 37 km, centered around NL 47-31-56; V

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 116.325 MHz | FX            | 14K0G7D             | 10 W (ERP)       |                           |
| 116.325 MHz | MO            | 14K0G7D             | 10 W (ERP)       |                           |

MOSES LAKE, WA - NL 47-12-42; WL 119-19-00; MOBILE: MOSES LAKE(GRANT), WA, within 37 km, centered around NL 47-12-42

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 112.825 MHz | MO            | 12K5M2D             | 10 W (ERP)       |                           |
| 112.825 MHz | FX            | 12K5M2D             | 10 W (ERP)       |                           |

GLASGOW, MT - NL 48-12-48; WL 106-36-54; MOBILE: GLASGOW(VALLEY), MT, within 37 km, centered around NL 48-12-48

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 113.075 MHz | MO            | 14K0G7D             | 10 W (ERP)       |                           |
| 113.075 MHz | FX            | 14K0G7D             | 10 W (ERP)       |                           |

## 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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

**Special Conditions:**

- (3) The designated point-of-contact to terminate transmissions if interference occurs is Ron Center (206) 544-6583.
- (4) Operation is subject to prior coordination with FAA Northwest Regional Office, 1601 Lind Avenue, S.W. Renton, Washington 98055. Phone: 206-227-2464.
- (5) Operation is NOT PERMITTED using the following frequencies 116.45 MHz, 116.35 MHz, 112.85 MHz, and 115.35 MHz.
- (6) Operation is PERMITTED using the following frequencies:
  - 116.975 MHz with the emission designator 14K00G7D in Everett, WA
  - 116.325 MHz with the emission designator 14K00G7D in Seattle, WA
  - 112.825 MHz with the emission designator 12K50M2D in Moses Lake, WA
  - 113.075 MHz with the emission designator 14K00G7D in Glasgow, MT