

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

EXPERIMENTAL

(Nature of Service)

XC      FX

(Class of Station)

WC2XKV

(Call Sign)

0022-EX-RR-2005

(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(b) of the Commission's Rules

Station Locations

(1) Tulsa (TULSA), OK - NL 36-11-02; WL 95-52-35

Frequency Information

Tulsa (TULSA), OK - NL 36-11-02; WL 95-52-35

| Frequency         | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------------|---------------|---------------------|------------------|---------------------------|
| 100-6000 MHz      | FX            | N0N                 | 100 mW (ERP)     |                           |
| 302.3-18002.3 MHz | FX            | N0N                 | 501 mW (ERP)     |                           |
| 2000-18000 MHz    | FX            | N0N                 | 100 mW (ERP)     |                           |
| 8000-12000 MHz    | FX            | N0N                 | 100 mW (ERP)     |                           |

This authorization effective March 01, 2005 and  
will expire 3:00 A.M. EST March 01, 2007

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

Tulsa (TULSA), OK - NL 36-11-02; WL 95-52-35

| Frequency | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 9400 MHz  | FX            | N0N                 | 32 mW (ERP)      |                           |
| 10000 MHz | FX            | N0N                 | 79 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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) All measurements are made inside a metal building.
- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application as amended by the applicant. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this license terminates at the earlier of: (1) the expiration date shown at the bottom of page one of this license; or (2) the expiration date of the contracts designated in the record.