

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

EXPERIMENTAL

(Nature of Service)

WG2XJU

(Call Sign)

XT MO

(Class of Station)

0277-EX-RR-2014

(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) MOBILE: Flight operations, Berkeley, MO, within 402 km, centered around NL 38-45-02; WL 90-21-24

Frequency Information

MOBILE: Flight operations, Berkeley, MO, within 402 km, centered around NL 38-45-02; WL 90-21-24

| Frequency | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 4665 MHz  | MO            | 10M0F9D<br>10M0G9D  | 40 W (ERP)       |                           |
| 4685 MHz  | MO            | 10M0F9D<br>10M0G9D  | 40 W (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.

This authorization effective November 01, 2014 and  
will expire 3:00 A.M. EST November 01, 2016

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (3) Operation on this assignment is subject to immediate cessation, if it causes harmful interference to Navy and Department of Justice assignments.
- (4) The designated point-of-contact to terminate the system if interference occurs is Ron Center at 206-218-8568.