

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

EXPERIMENTAL

(Nature of Service)

WI2XGV

(Call Sign)

XT MO

(Class of Station)

0158-EX-PL-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) MOBILE: 36000 FT AGL, BERKELEY, MO, within 240 km, centered around NL 38-45-08; WL 90-21-31

Frequency Information

MOBILE: 36000 FT AGL, BERKELEY, MO, within 240 km, centered around NL 38-45-08; WL 90-21-31

| Frequency | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 1049 MHz  | MO            | 1M00P0N             | 191 W (ERP)      | 0.00312 %                 |
| 1063 MHz  | MO            | 1M00V1A             | 191 W (ERP)      | 0.00312 %                 |
| 1145 MHz  | MO            | 1M00P0N             | 191 W (ERP)      | 0.00312 %                 |

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.

This authorization effective August 08, 2016 and  
will expire 3:00 A.M. EST August 01, 2018

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The frequency assign was coordinated prior to authorization with FAA Headquarters, 800 Independence Avenue, S.W., Washington, DC 20591. Phone 202-267-8699.
- (4) The designated point-of-contact to terminate the systems if interference occurs is Sam Platt 314-232-2917.
- (5) Operation is subject to prior coordination with FAA Eastern JKF International Airport, New York, ATTN: Frequency Management Office. Phone 718-712-8343.
- (6) Operation is subject to prior coordination with FAA Northwest Regional Office, 1601 Lind Avenue, S.W. Renton, Washington 98055. Phone: 206-227-2464.