

**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)

0474-EX-CR-2017

(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 10M0G9D	40 W (ERP)	
4685 MHz	MO	10M0F9D 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 January 21, 2018 and
will expire 3:00 A.M. EST February 01, 2020

**FEDERAL
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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 Mr. Gregory Dillingham at 314-777-7980.