

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

EXPERIMENTAL

(Nature of Service)

WH2XST

(Call Sign)

XT MO

(Class of Station)

0109-EX-CM-2019

(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: In and around Boeing laboratory, St Charles, MO, within 1 km, centered around NL 38-48-48; WL 90-28-22

Frequency Information

MOBILE: In and around Boeing laboratory, St Charles, MO, within 1 km, centered around NL 38-48-48; WL 90-28-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2235.5 MHz	MO	6M60F1D	3 W (ERP)	
2269.5 MHz	MO	6M60F1D	3 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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The designated point-of-contacts to terminate the system if interference occurs is Joel Maichel at 314-824-8615.
- (4) Operation is NOT PERMITTED using the frequency 2214.5 MHz.

This authorization effective May 06, 2019 and
will expire 3:00 A.M. EST August 01, 2019

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COMMUNICATIONS
COMMISSION**



