

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

EXPERIMENTAL

(Nature of Service)

WJ2XAT

(Call Sign)

XT MO

(Class of Station)

0417-EX-CR-2021

(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: Below 20,000ft AGL, Ridkey Park, PA, within 161 km, centered around NL 39-51-54; WL 75-19-29

Frequency Information

MOBILE: Below 20,000ft AGL, Ridkey Park, PA, within 161 km, centered around NL 39-51-54; WL 75-19-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4950 MHz	MO	20M0F9W	10 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) During transmission, aircraft shall not exceed the altitude 20000 ft. AGL.

This authorization effective September 01, 2021 and
will expire 3:00 A.M. EST September 01, 2023

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