

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WL2XQN

(Call Sign)

0257-EX-CN-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: Albuquerque, NM, within 25 km, centered around NL 35-13-06; WL 106-51-23
- (2) MOBILE: Albuquerque, NM, within 25 km, centered around NL 35-11-51; WL 106-35-25
- (3) MOBILE: Glasgow, MT, within 25 km, centered around NL 48-24-51; WL 106-31-24

Frequency Information

MOBILE: Albuquerque, NM, within 25 km, centered around NL 35-13-06; WL 106-51-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.2-2.3 GHz	MO	20M0D1D	3.2 W (ERP)	

MOBILE: Albuquerque, NM, within 25 km, centered around NL 35-11-51; WL 106-35-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.2-2.3 GHz	MO	20M0D1D	3.2 W (ERP)	

This authorization effective June 03, 2021 and
will expire 3:00 A.M. EST June 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Glasgow, MT, within 25 km, centered around NL 48-24-51; WL 106-31-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
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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) All operations shall be limited to ground test only.
- (4) Prior to commencing operations in the 2200-2290 MHz band, Boeing Company is required to provide stop buzzer POC info to (jimmy.nguyen@us.af.mil).
- (5) Stop Buzzer: Rob Fetner at (505) 274-2549.
- (6) Upon notification from the FCC, operation on this assignment is subject to immediate cessation if it causes harmful interference to NASA operations.
- (7) Operation must be noninterference basis.