

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

EXPERIMENTAL

(Nature of Service)

WL2XGL

(Call Sign)

XT FX

(Class of Station)

0768-EX-CN-2020

(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) Ridley Park (DELAWARE), PA - NL 39-51-36; WL 75-19-15
- (2) Middletown (NEW CASTLE), DE - NL 39-31-13; WL 75-43-17

Frequency Information

Ridley Park (DELAWARE), PA - NL 39-51-36; WL 75-19-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4000 MHz	FX	N0N 2M00W9D	1 mW (ERP)	
8000 MHz	FX	N0N 2M00W9D	1 mW (ERP)	

This authorization effective November 05, 2020 and
will expire 3:00 A.M. EST November 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Middletown (NEW CASTLE), DE - NL 39-31-13; WL 75-43-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4000 MHz	FX	N0N 2M00W9D	1 mW (ERP)	
8000 MHz	FX	N0N 2M00W9D	1 mW (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.
- (3) Stop buzzer, Dave Acchione at 484-768-4073.
- (4) The applicant coordinate with the Fixed Microwave Service licensees in each the proposed area in accordance with 47 C.F.R, Part 101.103(d) prior to operation on 4000 MHz.