

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

EXPERIMENTAL

(Nature of Service)

WM2XDO

(Call Sign)

XT FX

(Class of Station)

0785-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) Ridley Park (DELAWARE), PA - NL 39-51-36; WL 75-19-15

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10950-11700 MHz	FX	2M50G7D	32 uW (ERP)	
12000-12700 MHz	FX	2M50G7D	32 uW (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) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.

This authorization effective October 29, 2021 and
will expire 3:00 A.M. EST February 01, 2023

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COMMISSION**



Special Conditions:

- (4) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.
- (5) Stop Buzzer, Vinny Mancuso at 610-591-7215 / 610-772-6938.
- (6) The applicant must notify the Fixed Microwave Service licensees in the proposed venue prior to operation in 10950-11700 MHz and 12000-12700 MHz bands.
- (7) Operation is not permitted using the frequency band 13750-14500 MHz. Prior to reapply this frequency band, Boeing must complete all the requests.