

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WM2XEC

(Call Sign)

0759-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) El Segundo (LOS ANGELES), CA - NL 33-55-49; WL 118-23-54

Frequency Information

El Segundo (LOS ANGELES), CA - NL 33-55-49; WL 118-23-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1799.75859 MHz	FX	80M0G7W	0.6 pW (ERP)	
2068 MHz	FX	85M0G7W	0.6 pW (ERP)	
2227 MHz	FX	90M0G7W	3.2 uW (ERP)	
2270 MHz	FX	90M0G7W	3.2 uW (ERP)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) The Boeing Company shall coordinate with the Advanced Wireless Service licensees in the proposed area prior to operation.
- (4) The Boeing Company shall coordinate with the local Society of Broadcast Engineers frequency coordinator prior to operation.