

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

EXPERIMENTAL

(Nature of Service)

WM2XCG

(Call Sign)

XT FX

(Class of Station)

0676-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(i) of the Commission's Rules

Station Locations

(1) San Antonio (BEXAR), TX - NL 29-22-23; WL 98-34-07

Frequency Information

San Antonio (BEXAR), TX - NL 29-22-23; WL 98-34-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30.3 MHz	FX	7K00A3E	40 W (ERP)	
136.25 MHz	FX	6K00A3E	25 W (ERP)	

Special Conditions:

- (1) One or more frequency assignments were coordinated prior to authorization with FAA Headquarters, 800 Independence Avenue, S.W., Washington, DC 20591; Telephone: 202-267-8699.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective February 24, 2022 and
will expire 3:00 A.M. EST March 01, 2024

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) The designated point-of-contact to terminate the systems if interference occurs is Gregg Allred at 206-877-3072.
- (5) IFF-T performance while conducting just clear voice transmissions with VHF 1 on 136.250 MHz AM in each IFF antenna configuration. Monitor IFF-T and TCAS closely during transmissions and verify that no anomalies occurred. This should not take more than a minute to complete.