

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

EXPERIMENTAL

(Nature of Service)

WG2XDE

(Call Sign)

XT FX

(Class of Station)

0005-EX-CM-2016

(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 98-34-13

Frequency Information

San Antonio (BEXAR), TX - NL 29-22-23; WL 98-34-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
0.001-74600 kHz	FX	NON	50 W (ERP)	
75.4-100 MHz	FX	NON	50 W (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.

This authorization effective September 06, 2016 and
will expire 3:00 A.M. EST November 01, 2018

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Special Conditions:

- (3) Operation is NOT PERMITTED using the following frequency bands:
- 19.95- 20.05 kHz
 - 59.00- 61.00 kHz
 - 190.00- 435.00 kHz
 - 2495.00-2505.00 kHz
 - 2850.00-3025.00 kHz
 - 3400.00-3500.00 kHz
 - 4650.00-4700.00 kHz
 - 4995.00-5005.00 kHz
 - 5450.00-5680.00 kHz
 - 6525.00-6685.00 kHz
 - 9995.00-10005.00 kHz
 - 11275.00-11400.00 kHz
 - 13260.00-13360.00 kHz
 - 14990.00-15010.00 kHz
 - 17900.00-17970.00 kHz
 - 19990.00-20010.00 kHz
 - 21924.00-22000.00 kHz
 - 24990.00-25010.00 kHz
 - 74.60 MHz- 75.40 MHz
- (4) The designated point-of-contact to terminate the systems if interference occurs is Stephen Henning 206-544-8386.
- (5) Operation is subject to prior coordination with the local Society of Broadcast Engineers coordinator to prevent and minimize harmful interference to the Low Power Broadcast Auxiliary and Remote Pick Up operations in the surrounding area.
- (6) Operation is subject to prior coordination with FAA Southwest Regional Office, 4400 Blue Mound, Fort Worth, Texas 76193-0483, Attn: Frequency Management Office. Phone: 817-740-3237.