

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

EXPERIMENTAL

(Nature of Service)

WF2XRX

(Call Sign)

XT FX

(Class of Station)

0251-EX-CM-2019

(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) Palmdale, CA - NL 34-36-44; WL 118-04-37

Frequency Information

Palmdale, CA - NL 34-36-44; WL 118-04-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
0.001-50000 kHz	FX	NON	50 W (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) Stop Buzzers, Stephen Henning, at 206-544-8386/206-949-4469 and Christopher Thomas at 425-237-9543/ 206-390-1367, must be available during testing.

This authorization effective September 09, 2019 and
will expire 3:00 A.M. EST September 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (5) Operation is subject to prior coordination with FAA Western Regional Office, P.O. Box 92007, Worldway Center, Los Angeles, CA 90009. ATTN: Frequency Management Office: Ph 310-297-1872.
- (6) Operation is NOT permitted using the following frequency bands: 19.95 - 20.05 kHz, 59 - 60 kHz, 135.7-137.8 kHz, 190-535 kHz, 2495- 2505 kHz, 2850-3025 kHz, 3400-3500 kHz, 4650-4700 kHz, 4995 - 5005 kHz, 5450-5680 kHz, 6525-6685 kHz, 8815- 9040 kHz, 9995 - 10005 kHz, 11275-11400 kHz, 13260-13360 kHz, 14995 - 15005 kHz, 17900 - 17970 kHz, 21924 - 22000 kHz and 24995 - 25005 kHz.
- (7) Operation is NOT authorized using any Public Safety frequencies listing in CFR 47 part 90.20 (c).