

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WJ2XGT

(Call Sign)

0066-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(h) of the Commission's Rules

Station Locations

- (1) Everett (SNOHOMISH), WA - NL 47-56-16; WL 122-16-10
- (2) MOBILE: Maximum Flight Level 9,000 Feet, Moses Lake, WA, within 150 km, centered around NL 47-12-15; WL 119-18-59
- (3) MOBILE: Maximum Flight Level 9,000 Feet, Boeing Field, WA, within 150 km, centered around NL 47-31-44; WL 122-18-10

Frequency Information

Everett (SNOHOMISH), WA - NL 47-56-16; WL 122-16-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.45-24.65 GHz	FX	190MFXN	486 W (ERP)	

MOBILE: Maximum Flight Level 9,000 Feet, Moses Lake, WA, within 150 km, centered around NL 47-12-15; WL 119-18-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.45-24.65 GHz	MO	190MFXN	486 W (ERP)	

This authorization effective April 25, 2019 and
will expire 3:00 A.M. EST February 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Maximum Flight Level 9,000 Feet, Boeing Field, WA, within 150 km, centered around NL 47-31-44; WL 122-18-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.45-24.65 GHz	MO	190MFXN	486 W (ERP)	

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.
- (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) No automatic renewal for this authorization.
- (6) Stop Buzzer, Kevin Callahan at 206-427-6478
- (7) During transmission aircraft shall not exceed 9000 ft AGL.