

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

EXPERIMENTAL

(Nature of Service)

WG2XSY

(Call Sign)

XT FX MO

(Class of Station)

0525-EX-CR-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) MOBILE: West Coast Water, US. Area bounded by 49N106W, 32N113W, 23N125W, 28N127W, 49N130W
- (2) Seattle (KING), WA - NL 47-31-56; WL 122-18-58; MOBILE: Seattle, WA, within 110 km, centered around NL 47-31-56; WL 122-18-58

Frequency Information

MOBILE: West Coast Water, US. Area bounded by 49N106W, 32N113W, 23N125W, 28N127W, 49N130W

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1670.1-1700 MHz	MO	480KF1D 280KF1D	1.21662 W (ERP)	

Seattle (KING), WA - NL 47-31-56; WL 122-18-58; MOBILE: Seattle, WA, within 110 km, centered around NL 47-31-56; WL 122-18-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1670.1-1700 MHz	MO	280KF1D	1.21662 W (ERP)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Seattle (KING), WA - NL 47-31-56; WL 122-18-58; MOBILE: Seattle, WA, within 110 km, centered around NL 47-31-56; WL 1:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1670.1-1700 MHz	MO	480KF1D	1.21662 W (ERP)	
1670.1-1700 MHz	FX	280KF1D 480KF1D	1.21662 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) The designated point-of-contact if having interference occurs is David Black at 206-544-7515.