

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WH2XWQ

(Call Sign)

0122-EX-CM-2017

(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) Renton (KING), WA - NL 47-30-02; WL 122-12-26
- (2) Auburn (KING), WA - NL 47-16-52; WL 122-14-31
- (3) Seattle (KING), WA - NL 47-30-46; WL 122-17-55
- (4) Everett (SNOHOMISH), WA - NL 47-55-46; WL 122-16-33

Frequency Information

Renton (KING), WA - NL 47-30-02; WL 122-12-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10-20 kHz	FX	N0N	22 uW (ERP)	
200-350 kHz	FX	N0N	3.98 pW (ERP)	

This authorization effective June 01, 2017 and
will expire 3:00 A.M. EST August 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Auburn (KING), WA - NL 47-16-52; WL 122-14-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10-20 kHz	FX	N0N	22 uW (ERP)	
200-350 kHz	FX	N0N	3.98 pW (ERP)	

Seattle (KING), WA - NL 47-30-46; WL 122-17-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10-20 kHz	FX	N0N	22 uW (ERP)	
200-350 kHz	FX	N0N	3.98 pW (ERP)	

Everett (SNOHOMISH), WA - NL 47-55-46; WL 122-16-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10-20 kHz	FX	N0N	22 uW (ERP)	
200-350 kHz	FX	N0N	3.98 pW (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.

Special Conditions:

- (3) The designated point-of-contact to terminate the systems if interference occurs is Bret A Voss, 425-237-8839 and Allen S Lindsay, SR, 206-544-6053.
- (4) Operation is subject to prior coordination with FAA Northwest Regional Office, 1601 Lind Avenue, S.W. Renton, Washington 98055. Phone 206-227-2464.