

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

EXPERIMENTAL

(Nature of Service)

WD2XWG

(Call Sign)

XD FX

(Class of Station)

0098-EX-ML-2011

(File Number)

NAME Boeing Company, The

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) Everett (SNOHOMISH), WA - NL 47-54-31; WL 122-16-25
- (2) Seattle (KING), WA - NL 47-32-08; WL 122-19-05
- (3) Renton (KING), WA - NL 47-29-35; WL 122-12-57
- (4) Seattle (KING), WA - NL 47-32-20; WL 122-18-46
- (5) Everett (SNOHOMISH), WA - NL 47-54-12; WL 122-15-46
- (6) Marana (PIMA), AZ - NL 32-30-35; WL 111-19-31

Frequency Information

Everett (SNOHOMISH), WA - NL 47-54-31; WL 122-16-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470.00000000-512.00000000 MHz	FX	40M0W9D	200.000000 mW (ERP)	0.00500000 %

This authorization effective April 26, 2011 and
will expire 3:00 A.M. EST February 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Seattle (KING), WA - NL 47-32-08; WL 122-19-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470.00000000-512.00000000 MHz	FX	40M0W9D	200.000000 mW (ERP)	0.00500000 %

Renton (KING), WA - NL 47-29-35; WL 122-12-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470.00000000-512.00000000 MHz	FX	40M0W9D	200.000000 mW (ERP)	0.00500000 %

Seattle (KING), WA - NL 47-32-20; WL 122-18-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470.00000000-512.00000000 MHz	FX	40M0W9D	200.000000 mW (ERP)	0.00500000 %

Everett (SNOHOMISH), WA - NL 47-54-12; WL 122-15-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470.00000000-512.00000000 MHz	FX	40M0W9D	50.000000 mW (ERP)	0.00500000 %

Frequency Information

Marana (PIMA), AZ - NL 32-30-35; WL 111-19-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470.00000000-512.00000000 MHz	FX	40M0W9D	200.000000 mW (ERP)	0.00500000 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 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.
- (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.