

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WA2XIE

(Call Sign)

0038-EX-ML-2014

(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(g i) of the Commission's Rules

Station Locations

- (1) SEATTLE (KING), WA - NL 47-32-21; WL 122-18-44; MOBILE: Seattle, WA, within 325 km, centered around NL 47-32-21; WL 122-18-44
- (2) LONG BEACH (LOS ANGELES), CA - NL 33-49-38; WL 118-09-02; MOBILE: Long Beach, CA, within 325 km, centered around NL 33-49-38; WL 118-09-02
- (3) EVERETT (SNOHOMISH), WA - NL 47-55-33; WL 122-16-23; MOBILE: Everett, WA, within 325 km, centered around NL 47-55-33; WL 122-16-23
- (4) RENTON (KING), WA - NL 47-29-55; WL 122-13-02; MOBILE: Renton, WA, within 325 km, centered around NL 47-29-55; WL 122-13-02
- (5) PRESTON (KING), WA - NL 47-30-32; WL 121-59-02; MOBILE: Preston, WA, within 325 km, centered around NL 47-30-32; WL 121-59-02
- (6) WICHITA (SEDGWICK), KS - NL 37-37-30; WL 97-16-36; MOBILE: Wichita, KS, within 325 km, centered around NL 37-37-30; WL 97-16-36
- (7) ST Louis (ST LOUIS), MO - NL 38-45-04; WL 90-21-24; MOBILE: St. Louis, MO, within 325 km, centered around NL 38-45-04; WL 90-21-24
- (8) San Antonio (BEXAR), TX - NL 29-22-45; WL 98-34-44; MOBILE: San Antonio, TX, within 325 km, centered around NL 29-22-45; WL 98-34-44

This authorization effective April 30, 2014 and
will expire 3:00 A.M. EST January 11, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

SEATTLE (KING), WA - NL 47-32-21; WL 122-18-44; MOBILE: Seattle, WA, within 325 km, centered around NL 47-32-21; WI

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
123.1583 MHz	FX	6K00A3E	50 W (ERP)	0.003 %
123.1583 MHz	MO	6K00A3E	50 W (ERP)	0.003 %
123.3333 MHz	MO	6K00A3E	50 W (ERP)	0.003 %
123.3333 MHz	FX	6K00A3E	50 W (ERP)	0.003 %

LONG BEACH (LOS ANGELES), CA - NL 33-49-38; WL 118-09-02; MOBILE: Long Beach, CA, within 325 km, centered arou

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
123.1583 MHz	MO	6K00A3E	50 W (ERP)	0.003 %
123.1583 MHz	FX	6K00A3E	50 W (ERP)	0.003 %
123.3333 MHz	FX	6K00A3E	50 W (ERP)	0.003 %
123.3333 MHz	MO	6K00A3E	50 W (ERP)	0.003 %

Frequency Information

EVERETT (SNOHOMISH), WA - NL 47-55-33; WL 122-16-23; MOBILE: Everett, WA, within 325 km, centered around NL 47-5

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
123.1583 MHz	FX	6K00A3E	50 W (ERP)	0.003 %
123.1583 MHz	MO	6K00A3E	50 W (ERP)	0.003 %
123.3333 MHz	FX	6K00A3E	50 W (ERP)	0.003 %
123.3333 MHz	MO	6K00A3E	50 W (ERP)	0.003 %

RENTON (KING), WA - NL 47-29-55; WL 122-13-02; MOBILE: Renton, WA, within 325 km, centered around NL 47-29-55; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
123.1583 MHz	MO	6K00A3E	50 W (ERP)	0.003 %
123.1583 MHz	FX	6K00A3E	50 W (ERP)	0.003 %
123.3333 MHz	MO	6K00A3E	50 W (ERP)	0.003 %
123.3333 MHz	FX	6K00A3E	50 W (ERP)	0.003 %

Frequency Information

PRESTON (KING), WA - NL 47-30-32; WL 121-59-02; MOBILE: Preston, WA, within 325 km, centered around NL 47-30-32; v

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
123.1583 MHz	MO	6K00A3E	50 W (ERP)	0.003 %
123.1583 MHz	FX	6K00A3E	50 W (ERP)	0.003 %
123.3333 MHz	MO	6K00A3E	50 W (ERP)	0.003 %
123.3333 MHz	FX	6K00A3E	50 W (ERP)	0.003 %

Wichita (SEDGWICK), KS - NL 37-37-30; WL 97-16-36; MOBILE: Wichita, KS, within 325 km, centered around NL 37-37-30; '

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
123.1583 MHz	FX	6K00A3E	50 W (ERP)	0.003 %
123.1583 MHz	MO	6K00A3E	50 W (ERP)	0.003 %
123.3333 MHz	FX	6K00A3E	50 W (ERP)	0.003 %
123.3333 MHz	MO	6K00A3E	50 W (ERP)	0.003 %

Frequency Information

ST Louis (ST LOUIS), MO - NL 38-45-04; WL 90-21-24; MOBILE: St. Louis, MO, within 325 km, centered around NL 38-45-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
123.1583 MHz	FX	6K00A3E	50 W (ERP)	0.003 %
123.1583 MHz	MO	6K00A3E	50 W (ERP)	0.003 %
123.3333 MHz	FX	6K00A3E	50 W (ERP)	0.003 %
123.3333 MHz	MO	6K00A3E	50 W (ERP)	0.003 %

San Antonio (BEXAR), TX - NL 29-22-45; WL 98-34-44; MOBILE: San Antonio, TX, within 325 km, centered around NL 29-22-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
123.1583 MHz	FX	6K00A3E	50 W (ERP)	0.003 %
123.1583 MHz	MO	6K00A3E	50 W (ERP)	0.003 %
123.3333 MHz	FX	6K00A3E	50 W (ERP)	0.003 %
123.3333 MHz	MO	6K00A3E	50 W (ERP)	0.003 %

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.

Special Conditions:

- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) Licensee must coordinate with other users as necessary to minimize interference as a request from AFTRCC.
- (4) The designated point-of-contact to terminate transmissions if interference occurs is Ronald E Center, phone (206) 544-6044 and cell (425) 241-1778.