

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

EXPERIMENTAL

(Nature of Service)

WA2XIE

(Call Sign)

XD FX MO

(Class of Station)

0022-EX-ML-2008

(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: , within 325 km
- (2) LONG BEACH (LOS ANGELES), CA - NL 33-49-38; WL 118-09-02; MOBILE: within 325 km
- (3) EVERETT (SNOHOMISH), WA - NL 47-55-33; WL 122-16-23; MOBILE: within 325 km
- (4) RENTON (KING), WA - NL 47-29-55; WL 122-13-02; MOBILE: within 325 km
- (5) PRESTON (KING), WA - NL 47-30-32; WL 121-59-02; MOBILE: within 325 km
- (6) (SEDGWICK), KS - NL 37-37-30; WL 97-16-36; MOBILE: within 325 km
- (7) ST Louis (ST LOUIS), MO - NL 38-45-04; WL 90-21-24; MOBILE: , within 325 km

Frequency Information

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

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

This authorization effective May 02, 2008 and
will expire 3:00 A.M. EST September 01, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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

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

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

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

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

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

Frequency Information

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

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

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

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

Frequency Information

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

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

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

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

Frequency Information

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

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

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) 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.