

**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)

0047-EX-ML-2000
(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. 5.202(gi) of the Commission's Rules

Station Locations

- (1) (WICHITA), KS - NL 37-37-30; WL 97-16-36; MOBILE:within 325 km
- (2) SEATTLE (KING), WA - NL 47-32-21; WL 122-18-44; MOBILE:within 325 km
- (3) LONG BEACH (LOS ANGELES), CA - NL 33-49-38; WL 118-09-02; MOBILE:within 325 km
- (4) EVERETT (SNOHOMISH), WA - NL 47-55-33; WL 122-16-23; MOBILE:within 325 km
- (5) RENTON (KING), WA - NL 47-29-55; WL 122-13-02; MOBILE:within 325 km
- (6) PRESTON (KING), WA - NL 47-30-32; WL 121-59-02; 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	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 %

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 %

This authorization effective September 11, 2000 and
will expire 3:00 A.M. EST September 01, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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	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	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 %

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	FX	6K00A3E	50 W (Output Power)	0.003 %
123.3333 MHz	MO	6K00A3E	50 W (Output Power)	0.003 %

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	FX	6K00A3E	50 W (Output Power)	0.003 %
123.3333 MHz	MO	6K00A3E	50 W (Output Power)	0.003 %

(WICHITA), 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 %

Frequency Information

(WICHITA), 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	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 %

Special Conditions:

- (1) The station identification requirements of Section 5.152 of the Commission's Rules are waived.