

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

EXPERIMENTAL

(Nature of Service)

KB2XSY

(Call Sign)

XD FX MO

(Class of Station)

0126-EX-ML-2005

(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) of the Commission's Rules

Station Locations

- (1) SEATTLE (KING), WA - NL 47-31-50; WL 122-18-40
- (2) MOBILE: 804 km radius of, within 804 km, centered around NL 47-31-50; WL 122-18-40

Frequency Information

SEATTLE (KING), WA - NL 47-31-50; WL 122-18-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1660.5 MHz	FX	200KG7W	60 W (ERP)	0.005 %
		200KD7W		
		40K0D1W		
		8K40G1D		
		1K68G1D		
		10K5G1D		
		21K0G1D		
		840HG1D		

This authorization effective November 17, 2005 and
will expire 3:00 A.M. EST December 01, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**

Frequency Information

MOBILE: 804 km radius of, within 804 km, centered around NL 47-31-50; WL 122-18-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1660.5 MHz	MO	200KG7W	60 W (ERP)	0.005 %
		200KD7W		
		40K0D1W		
		8K40G1D		
		1K68G1D		
		10K5G1D		
		21K0G1D		
		840HG1D		

Special Conditions:

- (1) Prior to operation of this experimental earth station with any INMARSAT satellite system, the satellite service provider must obtain an appropriate authorization from the International Bureau of the Federal Communications Commission.