

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

EXPERIMENTAL

(Nature of Service)

KM2XDY

(Call Sign)

XD FX MO

(Class of Station)

0045-EX-RR-2004

(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. 5.3(i) of the Commission's Rules

Station Locations

- (1) Long Beach (LOS ANGELES), CA - NL 33-49-43; WL 118-09-09; MOBILE:within 804.65 km

Frequency Information

Long Beach (LOS ANGELES), CA - NL 33-49-43; WL 118-09-09; MOBILE:within 804.65 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.50000000-1660.50000000 MHz	FX		950.000000 W (ERP)	
		10K0G1D		
		1K68G1D		
		21K0G1D		
		21K0G1E		
		21K0G1W		
		3K36G1D		
		4K80G1D		
		6K00G1D		
		840HG1D		
1626.50000000-1660.50000000 MHz	MO		950.000000 W (ERP)	
		10K0G1D		
		1K68G1D		

This authorization effective June 01, 2004 and
will expire 3:00 A.M. EST June 01, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Long Beach (LOS ANGELES), CA - NL 33-49-43; WL 118-09-09; MOBILE:within 804.65 km

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		3K36G1D		
		4K80G1D		
		6K00G1D		
		840HG1D		

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) POINT OF COMMUNICATION: INMARSAT Satellite
- (4) 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.