

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WE2XHH

(Call Sign)

0712-EX-PL-2006

(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(d g) of the Commission's Rules

Station Locations

(1) El Segundo (LOS ANGELES), CA - NL 33-55-43; WL 118-23-20

Frequency Information

El Segundo (LOS ANGELES), CA - NL 33-55-43; WL 118-23-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3430 MHz	FX	NON	864 W (ERP)	0.001 %
3510 MHz	FX	NON	1075 W (ERP)	0.001 %
3590 MHz	FX	NON	940 W (ERP)	0.001 %
3660 MHz	FX	NON	1518 W (ERP)	0.001 %

This authorization effective August 07, 2007 and
will expire 3:00 A.M. EST August 01, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

El Segundo (LOS ANGELES), CA - NL 33-55-43; WL 118-23-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3740 MHz	FX	N0N	1946 W (ERP)	0.001 %
3900 MHz	FX	N0N	1825 W (ERP)	0.001 %
4060 MHz	FX	N0N	2184 W (ERP)	0.001 %
4100 MHz	FX	N0N	1010 W (ERP)	0.001 %
4180 MHz	FX	N0N	1010 W (ERP)	0.001 %
10971 MHz	FX	N0N	6126 W (ERP)	0.001 %
11171 MHz	FX	N0N	6126 W (ERP)	0.001 %
11476 MHz	FX	N0N	6341 W (ERP)	0.001 %
11676 MHz	FX	N0N	6874 W (ERP)	0.001 %
12731 MHz	FX	N0N	6671 W (ERP)	0.001 %

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.
- (2) Testing shall be conducted in a shielded chamber as stated in the submitted test plan.
- (3) Stop Buzzer contacts Robert Reynolds at 310-416-5643 or Richard Roberti at 310-416-4537 or 310-344-8956 shall be available during testing in the event of harmful interference.