

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WF2XBZ

(Call Sign)

0260-EX-PL-2009

(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) El Segundo (LOS ANGELES), CA - NL 33-55-45; WL 118-23-17

Frequency Information

El Segundo (LOS ANGELES), CA - NL 33-55-45; WL 118-23-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-4200 MHz	FX	NON	13498 W (ERP)	
10915-10955 MHz	FX	NON	72652 W (ERP)	
12200-12750 MHz	FX	NON	72652 W (ERP)	

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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective August 10, 2009 and
will expire 3:00 A.M. EST August 01, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Operation is NOT permitted on the frequency band 3650 -3700 MHz.
- (4) Operation must be maintain separation from the incumbent, grandfathered fixed satellite service earth stations as defined in Part 90, Subpart Z.
- (5) Ensure that the proposed experimental operation will not cause harmful interference to any existing registered stations using the 3650-3700 MHz band and notify registered users in the area.
- (6) Operation is subject to prior coordination with Fixed Point to Point and Multiple Address System licensees in the immediate area.
- (7) Licensee must coordinate with other users as necessary to minimize interference.
- (8) The Stop Buzzer, Mr. Andy Kopito, 310-364-7209 (phone) and 310-994-2735 (cell) must be available during testing to terminate transmissions if interference occurs.