

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WE2XZJ

(Call Sign)

0106-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) Huntsville, AL - NL 34-37-43; WL 86-46-34

Frequency Information

Huntsville, AL - NL 34-37-43; WL 86-46-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
75-86 GHz	FX	N0N 11G0P0N	6097 W (ERP)	0.001 %
92-100 GHz	FX	N0N 8G00P0N	6097 W (ERP)	0.001 %
102-109.5 GHz	FX	N0N 7G50P0N	6097 W (ERP)	0.001 %

This authorization effective April 24, 2009 and
will expire 3:00 A.M. EST May 01, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



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.
- (3) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Todd Sonnheim, (502) 931-6353.
- (4) According to Part 101 Subpart Q, with registered links in the 71-76, 81-86 and 92-96 GHz bands, licensee should consult with the third party Database Managers to ascertain whether there are any operating links in these bands at the proposed location.