

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

EXPERIMENTAL

(Nature of Service)

WF2XNL

(Call Sign)

XT FX

(Class of Station)

0398-EX-PL-2010

(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) Ridley Park, PA - NL 39-51-33; WL 75-19-08

Frequency Information

Ridley Park, PA - NL 39-51-33; WL 75-19-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.2-17.2 GHz	FX	36M0WXN	1459 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.
- (3) The tower height shall not exceed the highest point of the Boeing Building 86-361 and the radar shall be sectorized towards the river.
- (4) Operation is subject to prior coordination with Department of Defense.
- (5) The designated point-of-contact to terminate transmissions if interference occurs is George Tamasi at 610-591-8224.

This authorization effective September 22, 2010 and
will expire 3:00 A.M. EST October 01, 2012

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COMMUNICATIONS
COMMISSION**

