

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

EXPERIMENTAL

(Nature of Service)

WH2XHN

(Call Sign)

XT FX

(Class of Station)

0487-EX-PL-2014

(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(h) of the Commission's Rules

Station Locations

(1) Middletown, DE - NL 39-31-25; WL 75-43-10

Frequency Information

Middletown, DE - NL 39-31-25; WL 75-43-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
506 MHz	FX	N0N	100 W (ERP)	
512 MHz	FX	N0N	100 W (ERP)	
524 MHz	FX	N0N	100 W (ERP)	
536 MHz	FX	N0N	100 W (ERP)	

This authorization effective July 24, 2014 and
will expire 3:00 A.M. EST August 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Middletown, DE - NL 39-31-25; WL 75-43-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
542 MHz	FX	N0N	100 W (ERP)	
548 MHz	FX	N0N	100 W (ERP)	
554 MHz	FX	N0N	100 W (ERP)	
560 MHz	FX	N0N	100 W (ERP)	
572 MHz	FX	N0N	100 W (ERP)	
578 MHz	FX	N0N	100 W (ERP)	
584 MHz	FX	N0N	100 W (ERP)	
590 MHz	FX	N0N	100 W (ERP)	
596 MHz	FX	N0N	100 W (ERP)	

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) 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.

Special Conditions:

- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Operation is subject to prior coordination with the local SBE frequency coordinator to protect the Broadcast Auxiliary Service operations.