

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WI2XET

(Call Sign)

0073-EX-PL-2016

(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) Hanover (ANNE ARUNDEL), MD - NL 39-09-43; WL 76-42-23; MOBILE: Flight 37000 ft AGL, Hanover, MD, within 600 km, centered around NL 39-09-43; WL 76-42-23

Frequency Information

Hanover (ANNE ARUNDEL), MD - NL 39-09-43; WL 76-42-23; MOBILE: Flight 37000 ft AGL, Hanover, MD, within 600 km, ce

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
72-72.9 MHz	FX	23K0F3E 18K6F1E 37K3F1E 53K0F1D 13K2F3E 5K00A3E 7K00A3E	46 W (ERP)	
72-72.9 MHz	MO	13K2F3E 53K0F1D 37K3F1E 18K6F1E	46 W (ERP)	

This authorization effective March 18, 2016 and
will expire 3:00 A.M. EST April 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Hanover (ANNE ARUNDEL), MD - NL 39-09-43; WL 76-42-23; MOBILE: Flight 37000 ft AGL, Hanover, MD, within 600 km, ce

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
72-72.9 MHz	MO	23K0F3E 5K00A3E 7K00A3E	46 W (ERP)	
75.41-75.9 MHz	FX	23K0F3E 18K6F1E 37K3F1E 53K0F1D 13K2F3E 5K00A3E 7K00A3E	46 W (ERP)	
75.41-75.9 MHz	MO	23K0F3E 18K6F1E 37K3F1E 53K0F1D 13K2F3E 5K00A3E 7K00A3E	46 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 designated point-of-contact to terminate transmissions if interference occurs is Phil Tsiang at 253-657-8218, Mark Poad at 253-657-8265, Tom Ott at 253-657-7934 and Jahn Goede 206-544-2543
- (4) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. frequency coordinator to protect the BAS operations in the adjacent channel, 54-72 MHz band.