

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

EXPERIMENTAL

(Nature of Service)

WI2XLA

(Call Sign)

XT FX MO

(Class of Station)

0463-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 (+/-)
9.45-10 GHz	FX	492MQ3N 20M5Q3N 80M0P0N	1.932797 MW (ERP)	
9.45-10 GHz	MO	492MQ3N 20M5Q3N 80M0P0N	1.932797 MW (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.

This authorization effective July 14, 2016 and
will expire 3:00 A.M. EST July 01, 2018

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COMMISSION**



Special Conditions:

- (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 (253) 657-8218, Shashi Sanzgiri (253) 657-7509 and Jahn Goede (206) 544-2543.
- (4) Pending approved Mid-Atlantic Frequency Coordinator (MIDAFRC) coordination and notification of NAVY POC, Mr. Robert Goddard at 301-342-1194 (robert.n.goddard@navy.mil), and Mr. Pat Ryan at 607-751-3692 or 607-624-7548 prior to anticipate testing start time of operations in Owego and Farmingdale, New York.