

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

EXPERIMENTAL

(Nature of Service)

WH2XUQ

(Call Sign)

XT FX

(Class of Station)

0208-EX-CR-2017

(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) Patuxent River (HOWARD), MD - NL 38-17-10; WL 76-25-00

Frequency Information

Patuxent River (HOWARD), MD - NL 38-17-10; WL 76-25-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1670.1-1700 MHz	FX		1.21662 W (ERP)	
		280KF1D		
		480KF1D		

Special Conditions:

- (1) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by . The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated 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.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective August 01, 2017 and
will expire 3:00 A.M. EST August 01, 2019

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Special Conditions:

- (4) The designated point-of-contact if having interference occurs is David Black at 206-544-8583.
- (5) The Boeing Company must coordinate with the Mid-Atlantic Frequency Coordinator (MIDAFRC) Mr. Robert Goddard at 301-342-1194 (robert.n.goddard@navy.mil) prior to any testing operations.