

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WF2XYK

(Call Sign)

0478-EX-PL-2011

(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) Summit, DE - NL 39-31-15; WL 75-43-25

Frequency Information

Summit, DE - NL 39-31-15; WL 75-43-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
119.025 MHz	FX	25K0A3E	15.2 W (ERP)	
119.125 MHz	FX	25K0A3E	15.2 W (ERP)	
120.125 MHz	FX	25K0A3E	15.2 W (ERP)	
120.225 MHz	FX	25K0A3E	15.2 W (ERP)	

This authorization effective August 10, 2012 and
will expire 3:00 A.M. EST November 30, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Summit, DE - NL 39-31-15; WL 75-43-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
120.775 MHz	FX	25K0A3E	15.2 W (ERP)	
120.875 MHz	FX	25K0A3E	15.2 W (ERP)	
121.175 MHz	FX	25K0A3E	15.2 W (ERP)	
121.625 MHz	FX	25K0A3E	15.2 W (ERP)	
121.825 MHz	FX	25K0A3E	15.2 W (ERP)	
122.275 MHz	FX	25K0A3E	15.2 W (ERP)	
124.275 MHz	FX	25K0A3E	15.2 W (ERP)	
125.825 MHz	FX	25K0A3E	15.2 W (ERP)	
126.425 MHz	FX	25K0A3E	15.2 W (ERP)	
127.225 MHz	FX	25K0A3E	15.2 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
127.425 MHz	FX	25K0A3E	15.2 W (ERP)	
127.675 MHz	FX	25K0A3E	15.2 W (ERP)	
127.825 MHz	FX	25K0A3E	15.2 W (ERP)	
128.775 MHz	FX	25K0A3E	15.2 W (ERP)	
132.975 MHz	FX	25K0A3E	15.2 W (ERP)	
1040 MHz	FX	12M0M1D	305 W (ERP)	
1045 MHz	FX	12M0M1D	305 W (ERP)	
1051 MHz	FX	12M0M1D	305 W (ERP)	
1056 MHz	FX	12M0M1D	305 W (ERP)	
1060 MHz	FX	12M0M1D	305 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1065 MHz	FX	12M0M1D	305 W (ERP)	
1070 MHz	FX	12M0M1D	305 W (ERP)	
1075 MHz	FX	12M0M1D	305 W (ERP)	
1081 MHz	FX	12M0M1D	305 W (ERP)	
1100 MHz	FX	12M0M1D	305 W (ERP)	
1105 MHz	FX	12M0M1D	305 W (ERP)	
1110 MHz	FX	12M0M1D	305 W (ERP)	
1115 MHz	FX	12M0M1D	305 W (ERP)	
1120 MHz	FX	12M0M1D	305 W (ERP)	
1125 MHz	FX	12M0M1D	305 W (ERP)	

Frequency Information

Summit, DE - NL 39-31-15; WL 75-43-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1130 MHz	FX	12M0M1D	305 W (ERP)	
1135 MHz	FX	12M0M1D	305 W (ERP)	
1140 MHz	FX	12M0M1D	305 W (ERP)	
1145 MHz	FX	12M0M1D	305 W (ERP)	
1150 MHz	FX	12M0M1D	305 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) Operation is subject to prior coordination with FAA Eastern JFK International airport, New York, ATTN: Frequency Management Office. Phone: 718-712-8343.
- (4) Operation is NOT PERMITTED using the frequency 124.225 MHz.
- (5) The designated point-of-contact to terminate the systems if having interference occurs is Vincent Mancuso (610) 591-7215.
- (6) Renewal of this license is subject to prior coordination with FAA Regional Office.