

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WG2XHP

(Call Sign)

0397-EX-PL-2012

(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) Fort Walton Beach, FL - NL 30-25-35; WL 86-41-38
- (2) Oklahoma City, OK - NL 35-24-18; WL 97-24-30

Frequency Information

Fort Walton Beach, FL - NL 30-25-35; WL 86-41-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2-30 MHz	FX	N0N 100HJ2A 2K80H3E 2K80J3E	213 W (ERP)	

Oklahoma City, OK - NL 35-24-18; WL 97-24-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2-30 MHz	FX	N0N 100HJ2A	213 W (ERP)	

This authorization effective January 15, 2013 and
will expire 3:00 A.M. EST January 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Oklahoma City, OK - NL 35-24-18; WL 97-24-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
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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) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.
- (3) 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.
- (4) Operation is NOT permitted using these frequencies: 3054.4 kHz, 3120.4 kHz, 3123.4 kHz, 5694.4 kHz, 5697.4 kHz, 8981.4 kHz, 8984.3 kHz, 2174.5 kHz, 2183.4 kHz, 2187.5 kHz, 3024.5 kHz, 4126.4 kHz, 4177.5 kHz, 5681.4 kHz, 6216.4 kHz, 6268 kHz, 6517.4 kHz and 8292.4 kHz.
- (5) Prior to the test, Boeing must coordinate with the Gulf Area Frequency Coordinator, Mr. Ronald Higdon, 850-883-5982.
- (6) The designated point-of-contact to terminate transmissions if interference occurs is Vincent Mancuso at 610-591-7215.
- (7) Operation is NOT permitted using the following bands:
2495.00- 2505.00 kHz
2850.00- 3025.00 kHz
3400.00- 3500.00 kHz
4650.00- 4700.00 kHz
4995.00- 5005.00 kHz
5450.00- 5680.00 kHz
6525.00- 6685.00 kHz
8815.00- 8965.00 kHz
9995.00- 10100.00 kHz
11275.00- 11400.00 kHz
13260.00- 13360.00 kHz
14990.00- 15010.00 kHz
17900.00- 17970.00 kHz
19990.00- 20010.00 kHz
21924.00- 22000.00 kHz
24990.00- 25010.00 kHz
- (8) Licensee must follow the requirements listing in 47 CFR, Part 80.229 and 87.149 to prior operation the frequency band 2 -30 MHz.