

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WG2XPW

(Call Sign)

0270-EX-PL-2013

(File Number)

NAME Raytheon

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) McKinney, TX - NL 33-12-49; WL 96-39-21

Frequency Information

McKinney, TX - NL 33-12-49; WL 96-39-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3-4.995 MHz	FX	N0N	200 W (ERP)	
5.005-5.9 MHz	FX	N0N	200 W (ERP)	
6.2-9.995 MHz	FX	N0N	200 W (ERP)	
10.005-14.99 MHz	FX	N0N	200 W (ERP)	

This authorization effective May 30, 2013 and
will expire 3:00 A.M. EST June 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**

Frequency Information

McKinney, TX - NL 33-12-49; WL 96-39-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15.01-19.99 MHz	FX	N0N	200 W (ERP)	
20.01-24.99 MHz	FX	N0N	200 W (ERP)	
25.01-30 MHz	FX	N0N	200 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 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.