

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

EXPERIMENTAL

(Nature of Service)

WD2XYG

(Call Sign)

XD FX

(Class of Station)

0226-EX-RR-2016

(File Number)

NAME RavenWing, Inc.

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(j) of the Commission's Rules

Station Locations

- (1) Herndon (FAIRFAX), VA - NL 38-55-33; WL 77-25-39
- (2) Springfield, VA - NL 38-44-16; WL 77-12-34

Frequency Information

Herndon (FAIRFAX), VA - NL 38-55-33; WL 77-25-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710.8 MHz	FX	200KG9W	200 mW (ERP)	
1805.8 MHz	FX	200KG9W	200 mW (ERP)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Springfield, VA - NL 38-44-16; WL 77-12-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710.8 MHz	FX	200KG9W	200 mW (ERP)	
1805.8 MHz	FX	200KG9W	200 mW (ERP)	

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) 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) Operation in the 1695-1780 MHz, 1915-1920 MHz, 1995-2020 MHz or 2110-2200 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (4) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (5) Licensee should get consent from existing and future Advance Wireless Services licensees, prior to operating on 1710.8 MHz.
- (6) Operation must be prior coordinated with Mr. Rob Goddard at (301) 342-1194.