

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

EXPERIMENTAL

(Nature of Service)

WF2XEL

(Call Sign)

XD FX

(Class of Station)

0306-EX-RR-2011

(File Number)

NAME JHUAPL, LLC

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) Laurel (HOWARD), MD - NL 39-10-21; WL 76-53-47

Frequency Information

Laurel (HOWARD), MD - NL 39-10-21; WL 76-53-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2025-2300 MHz	FX	NON	100 W (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with affected Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) Operation in the 1710-1755 or 2110-2155 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (4) 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.
- (5) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective December 01, 2011 and
will expire 3:00 A.M. EST December 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (6) Operation is subject to prior coordination with affected existing and future microwave and broadcast auxiliary service (BAS) licensees in the area to avoid interference.