

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

EXPERIMENTAL

(Nature of Service)

WF2XVF

(Call Sign)

XT FX MO

(Class of Station)

0174-EX-ML-2013

(File Number)

NAME Airvana LP

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(d f g i) of the Commission's Rules

Station Locations

(1) , US; MOBILE: Nationwide

Frequency Information

, US; MOBILE: Nationwide

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
698-716 MHz	MO	10M0D7D	200 mW (ERP)	
728-746 MHz	FX	10M0D7D	200 mW (ERP)	
746-757 MHz	MO	10M0D7D	200 mW (ERP)	
776-787 MHz	FX	10M0D7D	200 mW (ERP)	

This authorization effective October 22, 2013 and
will expire 3:00 A.M. EST August 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

, US; MOBILE: Nationwide

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
806-824 MHz	MO	1M25D7D	200 mW (ERP)	
851-869 MHz	FX	1M25D7D	200 mW (ERP)	
1850-1910 MHz	MO	5M00D7D 10M0D7D	200 mW (ERP)	
1910-1915 MHz	MO	1M25D7D	200 mW (ERP)	
1930-1990 MHz	FX	5M00D7D 10M0D7D	200 mW (ERP)	
1990-1995 MHz	FX	1M25D7D	200 mW (ERP)	
2496-2690 MHz	MO	5M00D7D 10M0D7D 20M0D7D	200 mW (ERP)	
2496-2690 MHz	FX	5M00D7D 10M0D7D 20M0D7D	200 mW (ERP)	

Special Conditions:

- (1) Operation requires consent of affected Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees.

Special Conditions:

- (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 in the 1850-1910 or 1930-1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.
- (5) Licensee shall coordinate with the existing Fixed Microwave Services licensees in accordance with 47 CFR, Part 101.103(d).