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# **Federal Communications Commission**

## Wireless Telecommunications Bureau

### RADIO STATION AUTHORIZATION

ATTN: ADRIAN RIVAS SOUND FUSION, LLC PO BOX 622285

ORLANDO, FL 32862

Call Sign File Number WQXS409

Radio Service

LP - Broadcast Auxiliary Low Power

**Regulatory Status** PMRS

**Frequency Coordination Number** 

FCC Registration Number (FRN): 0025552548

Grant Date	Effective Date	Expiration Date	Print Date
05-24-2016	05-24-2016	05-24-2026	

### STATION TECHNICAL SPECIFICATIONS

#### Fixed Location Address or Mobile Area of Operation

Loc. 1 Area of operation

Operating Nationwide including Hawaii, Alaska, and US Territories.

Loc. 2 Area of operation

Operating within the Continental United States.

#### **Antennas**

		Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)		Ht./Tp	Ant. AAT meters	Construct Deadline Date
1	1	000494.00000000-000608.00000000	MO	250		200KF3E		0.250			
1	1	000653.00000000-000657.00000000	MO	250		200KF3E	0.250	0.250			
1	1	000054.00000000-000072.00000000	MO	50		200KF3E	0.050	0.050			
1	1	000076.00000000-000088.00000000	MO	50		200KF3E	0.050	0.050			

### **Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: SOUND FUSION, LLC

Call Sign: WQXS409 File Number: Print Date:

#### Antennas

Lo	c Ant	Frequencies	Sta.	No.	No.	<b>Emission</b>	Output	ERP	Ant.	Ant.	Construct
No	. No.	(MHz)	Cls.	Units	<b>Pagers</b>	Designator		(watts)	_		Deadline
							(watts)		meters	meters	Date
1	1	000174.00000000-000216.00000000	MO	100		200KF3E	0.050	0.050			
1	1	000470.00000000-000488.00000000	MO	50		200KF3E	0.250	0.250			
1	1	000470.00000000-000400.00000000	1.10	50		200KI 3L	0.230	0.230			
_	_		140	<b>-</b> 0							
2	1	000488.00000000-000494.00000000	MO	50		200KF3E	0.250	0.250			
			7								

## **Control Points**

Control Pt. No. 1

Address: P.O. BOX 622285

City: Orlando County: ORANGE State: FL Telephone Number: (407)913-8313

#### **Associated Call Signs**

#### <NA>

### Waivers/Conditions:

Antennas employed for mobile use over 6.1 meters may be deployed without specific prior approval of the Commission provided that the overall height of such antennas more than 6.10 meters (20 feet) above ground, including their supporting structures (whether natural formation or man-made), do not exceed any of the slope ratios set forth in Section 17.7(b).

Fixed BAS and Low Power Auxiliary Stations in the UHF TV band are licensed on a secondary basis to existing -and future-primary operations and cannot cause harmful interference to primary operations nor claim protection from harmful interference from primary operations. In accordance with the spectrum provisions of the Middle Class Tax Relief and Job Creation Act of 2012 ("the Spectrum Act"), broadcast TV channel assignments could be reorganized and some UHF TV spectrum (470-698 MHz) could be allocatedfor flexible use and assigned by competitive bidding. These future assignments to primary licensees could require all existing and future BAS and Low Power Auxiliary stations to stop existing secondary operations and/or to change frequencies or bands attheir own expense.

Pursuant to the Second Report and Order in the Commission S Wireless Microphone proceeding (FCC 14-62), this authorization is issued with the condition that operation on repurposed UHF spectrum must cease by the end of the post-auction transition period, which will be 39 months after the release of the Channel Reassignment Public Notice.

Licensee must routinely provide audio services or hold events that require use of 50 or more wireless microphones.