



# (REFERENCE COPY - Not for submission)

## Full Power FM Engineering STA Application

File Number: **BSTA-20190109AAF** | Submit Date: **01/09/2019** | Lead Call Sign: **WCAD** | Facility ID: **3537** |FRN: **0004121000**Service: **Full Power FM** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **01/28/2019** | Filing Status: **Inactive**

### General Information

Section	Question	Response
<b>Attachments</b>	Are attachments (other than associated schedules) being filed with this application?	

### Fees, Waivers, and Exemptions

Section	Question	Response
<b>Fees</b>	Is the applicant exempt from FCC application Fees?	Yes
	Indicate reason for fee exemption:	Noncommercial Educational Licensee or Permittee
	Is the applicant exempt from FCC regulatory Fees?	
<b>Waivers</b>	Does this filing request a waiver of the Commission's rule (s)?	
	Total number of rule sections involved in this waiver request:	

### Applicant Information

#### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>EDUCATIONAL MEDIA FOUNDATION</b> <b>Applicant</b> Doing Business As: EDUCATIONAL MEDIA FOUNDATION	5700 WEST OAKS BLVD. ROCKLIN, CA 95765 United States	+1 (916) 251-1600	EFILE@EMFBROADCASTING.COM	OTH

### Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
<b>JAMES L TRAVIS</b> <i>FCC COMPLIANCE ENGINEER</i>	5700 WEST OAKS BLVD ROCKLIN, CA 95765 United States	+1 (916) 251-1600	EFILE@EMFBROADCASTING.COM	Technical Representative
<b>MARY O'CONNOR</b> WILKINSON BARKER KNAUER, LLP	1800 M STREET, N. W. SUITE 800N WASHINGTON, DC 20036 United States	+1 (202) 383-3351	MOCONNOR@WBKLAW.COM	Legal Representative

STA Purpose

Section	Question	Response
STA Purpose	This Special Temporary Authority is requested for use of:	Other antenna system

Channel and Facility Information

Section	Question	Response
Proposed Community of License	State	Puerto Rico
	City	SAN JUAN
	Channel	289
	Frequency	105.7
Facility Type	Facility Type	
Station Class	Station Class	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1011020
Coordinates (NAD83)	Latitude	18° 16' 54.0" N+
	Longitude	066° 06' 46.0" W-
	Structure Type	
	Overall Structure Height	74 meters
	Support Structure Height	
	Ground Elevation (AMSL)	
Antenna Data	Height of Radiation Center Above Ground Level	Horizontal:30 meters Vertical:30 meters
	Height of Radiation Center Above Average Terrain	Horizontal:317 meters Vertical:317 meters
	Height of Radiation Center Above Mean Sea Level	Horizontal:539 meters Vertical:539 meters
	Effective Radiated Power	Horizontal:1.038 kW Vertical: 1.038 kW

Antenna Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Off the Shelf

Directional Antenna Relative Field Value

Degree	Value	Degree	Value	Degree	Value	Degree	Value
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Additional Azimuths

Degree	Value
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Certifications

Section	Question	Response
Environmental Effect	Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? (See 47 C.F.R. Section 1.1306)	

Certification

Section	Question	Response
General Certification Statements	The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by authorization or otherwise, and requests an Authorization in accordance with this application (See Section 304 of the Communications Act of 1934, as amended.).	
	The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to §5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under §1.2002(c) of the rules, 47 CFR . See §1. 2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification § 1.2002(c). The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.	
Authorized Party to Sign	<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b> Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application. WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND /OR FORFEITURE (U.S. Code, Title 47, §503).	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	<b>ALAN MASON</b>

Attachments

File Name	Uploaded By	Attachment Type	Description	Upload Status
<a href="#">1798686_1526288.txt</a>	Applicant	All Purpose	JUSTIFICATION OF STA REQUEST	Done with Virus Scan and/or Conversion
<a href="#">1798686_41468395.pdf</a>	Applicant	All Purpose	Ex 3 - RF Radiation Compliance	Done with Virus Scan and/or Conversion

<u>1798686_41484746.pdf</u>	Applicant	All Purpose	Exhibit 4-A Licensed and Proposed Service Contours	Done with Virus Scan and/or Conversion
<u>D:\data\prod\cdbs\letters\89\A-1798686_F-3537_L-89494-BSTA-20190109AAF.pdf</u>	Internal	All Purpose	imported letter	Done with Virus Scan and/or Conversion