



Approved by OMB (Office of Management and Budget) 3060-0386
July 2002

(REFERENCE COPY - Not for submission)
Full Power FM Engineering STA Application

File Number: 0000244451 | Submit Date: 05/06/2024 | Lead Call Sign: KMVS | Facility ID: 91795 |

FRN: 0004121000

Service: Full Power FM | Purpose: Engineering STA | Status: Granted | Status Date: 05/08/2024 | Filing Status: Active

General Information

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

Fees, Waivers, and Exemptions

Section	Question	Response
Fees	Is the applicant exempt from FCC application Fees?	Yes
	Indicate reason for fee exemption:	Non Commercial License
	Is the applicant exempt from FCC regulatory Fees?	Yes
Waivers	Does this filing request a waiver of the Commission's rule (s)?	No
	Total number of rule sections involved in this waiver request:	

Applicant Information

Applicant Name, Type, and Contact Information

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

Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
MARY O'CONNOR WILKINSON BARKER KNAUER, LLP	MARY O'CONNOR 1800 M Street, N. W. Suite 800N Washington, DC 20036 United States	+1 (202) 383-3351	MOCONNOR@WBKLAW.COM	Legal Representative
JAMES L TRAVIS FCC COMPLIANCE ENGINEER EDUCATIONAL MEDIA FOUNDATION	JAMES L TRAVIS 5700 West Oaks Blvd. Rocklin, CA 95765 United States	+1 (916) 251-1600	EFILE@EMFBROADCASTING.COM	Technical 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	California
	City	MOSS BEACH
	Channel	207
	Frequency	89.3
Facility Type	Facility Type	Noncommercial Educational
Station Class	Station Class	A

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1244759
Coordinates (NAD83)	Latitude	37° 33' 44.0" N+
	Longitude	122° 28' 49.8" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	20.1 meters
	Support Structure Height	16.8 meters
	Ground Elevation (AMSL)	564.2 meters
Antenna Data	Height of Radiation Center Above Ground Level	Horizontal: Vertical:3 meters
	Height of Radiation Center Above Average Terrain	Horizontal: Vertical:490.1 meters
	Height of Radiation Center Above Mean Sea Level	Horizontal: Vertical:567.2 meters
	Effective Radiated Power	Horizontal: Vertical: 0.020 kW

Antenna Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional

Directional Antenna Relative Field Value

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.02	90	0.26	180	0.02	270	1.0
10	0.02	100	0.25	190	0.03	280	0.98
20	0.02	110	0.23	200	0.185	290	0.923
30	0.02	120	0.195	210	0.41	300	0.84

40	0.025	130	0.125	220	0.6	310	0.735
50	0.125	140	0.025	230	0.735	320	0.6
60	0.195	150	0.02	240	0.84	330	0.41
70	0.23	160	0.02	250	0.923	340	0.185
80	0.25	170	0.02	260	0.98	350	0.03

Additional Azimuths

Degree	Value
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STA
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)	No

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	FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID 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.	Matt Reynolds <i>Chief Financial Officer</i> 05/06/2024

Attachments

File Name	Uploaded By	Attachment Type	Description	Upload Status
<u>KMVS Eng STA Justification.pdf</u>	Applicant	STA Purpose	KMVS Engineering STA Request Justification	Done with Virus Scan and/or Conversion
<u>KMVS Moss Beach, CA Main and STA Contours.pdf</u>	Applicant		KMVS Licensed and STA Service Contours	Done with Virus Scan and/or Conversion