



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

File Number: **0000198287** | Submit Date: **08/24/2022** | Lead Call Sign: **KMDR** | Facility ID: **170994**

FRN: **0020666608**

Service: **Full Power FM** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **09/01/2022** | Filing Status: **Inactive**

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

Application Type	Call Sign	Facility ID	Fee Code	Fee Amount
Engineering STA			MVY	\$210.00
			Total	

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
MAD RIVER RADIO, INC. Doing Business As: MAD RIVER RADIO, INC.	William W. McCutchen, III C/O WILLIAM W. MCCUTCHEN, III P.O. BOX 5283 VAIL, CO 81657 United States	+1 (310) 927-6280	wwmccutchen@gmail.com	COR

Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
Brad C. Deutsch <i>Office Managing Director and Principal</i> Foster Garvey PC	Brad C. Deutesch 1000 Potomac Street, NW Suite 200 Washington, DC 20007 United States	+1 (202) 298-1793	brad.deutsch@foster.com	Legal Representative

Donald Lynch HORIZON BROADCAST SOLUTIONS, LLC	Donald Lynch PO Box 111 Kerrville, TX 78028 United States	+1 (830) 377- 9358	hbs@email.com	Technical Representative
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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	MCKINLEYVILLE
	Channel	236
	Frequency	95.1
Facility Type	Facility Type	Commercial
Station Class	Station Class	C3

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	No
	ASR Number	
Coordinates (NAD83)	Latitude	40° 47' 59.0" N+
	Longitude	124° 03' 00.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	16.7 meters
	Support Structure Height	16.7 meters
	Ground Elevation (AMSL)	338 meters
Antenna Data	Height of Radiation Center Above Ground Level	Horizontal:16 meters Vertical:0 meters
	Height of Radiation Center Above Average Terrain	Horizontal:156.5 meters Vertical:0 meters
	Height of Radiation Center Above Mean Sea Level	Horizontal:354.0 meters Vertical:0 meters
	Effective Radiated Power	Horizontal:1.20 kW Vertical: 0 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	0.216	90	0.182	180	0.794	270	0.851
10	0.182	100	0.216	190	0.851	280	0.794
20	0.155	110	0.272	200	0.902	290	0.716
30	0.138	120	0.335	210	0.955	300	0.638
40	0.126	130	0.398	220	0.977	310	0.562
50	0.119	140	0.484	230	1.0	320	0.484
60	0.126	150	0.562	240	0.977	330	0.398
70	0.138	160	0.638	250	0.955	340	0.335
80	0.155	170	0.716	260	0.902	350	0.272

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	<p>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</p> <p>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.</p> <p>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).</p>	
	<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Donald Lynch <i>Technical Consultant</i></p> <p>08/24/2022</p>

Attachments

File Name	Uploaded By	Attachment Type	Description	Upload Status
<u>FM Model for Windows.pdf</u>	Applicant		FM Model for Windows	Done with Virus Scan and/or Conversion
<u>KMDR Request for Engineering STA Section 73.1680 Compliance.pdf</u>	Applicant		KMDR Engineering STA Section 73.1680 Compliance.pdf	Done with Virus Scan and/or Conversion
<u>Request for Engineering STA Narrative.pdf</u>	Applicant	STA Purpose	STA Purpose	Done with Virus Scan and/or Conversion