



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: 0000059666 | Submit Date: 09/18/2018 | Call Sign: KRMA-TV | Facility ID: 14040 | FRN: 0001615582 |

State: Colorado | City: DENVER

Service: LPD | Purpose: Engineering STA | Status: Granted | Status Date: 10/16/2018 | Expiration Date: |

Filing Status: Active

General Information

Section	Question	Response
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Fees, Waivers, and Exemptions

Section	Question	Response
Fees	Is the applicant exempt from FCC application Fees?	Yes
	Indicate reason for fee exemption:	Noncommercial Educational Broadcaster
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
ROCKY MOUNTAIN PUBLIC MEDIA, INC. Applicant Doing Business As: ROCKY MOUNTAIN PUBLIC MEDIA, INC.	DANNA LUO 1089 BANNOCK STREET DENVER, CO 80204 United States	+1 (303) 892-6666	dannaluo@rmpbs.org	Other

Authorization Holder Name

Check box if the Authorization Holder name is being updated because of the sale (or transfer of control) of the Authorization(s) to another party and for which proper Commission approval has not been received or proper notification provided.

Contact  
Representatives  
(3)

Contact Name	Address	Phone	Email	Contact Type
<b>Todd Gray Gray</b> Gray Miller Persh LLP	1200 New Hampshire Avenue, NW Suite 410 Washington, DC 20036 United States	+1 (202) 776- 2571	tgray@graymillerpersh.com	Legal Representative
<b>Doug Houston Houston</b> Rocky Mountain Public Media, Inc.	Compliance 1089 Bannock Street Denver, CO 80204 United States	+1 (303) 892- 6666	test@fcc.gov	Technical Representative
<b>Doug Houston Wallace</b> Rocky Mountain Public Media, Inc.	Dennis Wallace 1089 Bannock Street Denver, CO 80204 United States	+1 (303) 892- 6666	DOUGHOUSTON@RMPBS. ORG	Technical Representative

Channel and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	14040
	State	Colorado
	City	DENVER
	LPD Channel	31
	Designated Market Area	DENVER

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° 32' 46.9" N+
	Longitude	105° 11' 54.9" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	30 meters
	Support Structure Height	30 meters
	Ground Elevation (AMSL)	2173 meters
Antenna Data	Height of Radiation Center Above Ground Level	28 meters
	Height of Radiation Center Above Mean Sea Level	2201 meters
	Effective Radiated Power	13.1 kW

Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	90962
Antenna Manufacturer and Model	Manufacturer:	SCA
	Model	CL-1469 ARRAY
	Rotation	105 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
Elevation Radiation Pattern	Does the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt?	No
	Uploaded file for elevation antenna (or radiation) pattern data	
	Out-of-Channel Emission Mask:	Full Service

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	0.01	180	0.01	270	0.01
10	0.947	100	0.01	190	0.01	280	0.01
20	0.812	110	0.01	200	0.01	290	0.01
30	0.622	120	0.01	210	0.01	300	0.01
40	0.361	130	0.01	220	0.01	310	0.086
50	0.086	140	0.01	230	0.01	320	0.361
60	0.01	150	0.01	240	0.01	330	0.622
70	0.01	160	0.01	250	0.01	340	0.812
80	0.01	170	0.01	260	0.01	350	0.947

Additional Azimuths

Degree	V <sub>A</sub>
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## Certification

Section	Question	Response
<b>General Certification Statements</b>	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.	
<b>Authorized Party to Sign</b>	<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 certify that this application includes all required and relevant attachments.	Yes
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	<b>Amanda Mountain Mountain</b> <b>CEO</b>  09/18/2018

Attachments

File Name	Uploaded By	Attachment Type	Description
<a href="#">59666.pdf</a>	Internal	All Purpose	
<a href="#">authorization.pdf</a>	Applicant	General Information	KRMA-DRT Construction Permit File 0000054693
<a href="#">KRMA 19 CP on 31 13.pdf</a>	Applicant	General Information	TVStudy Report CH31 interim Operations - CH19 CP Parameters/Replication
<a href="#">KRMA-DRT FT COLLINS ENGINEERING STA REQUEST 091618.pdf</a>	Applicant	General Information	KRMA-DRT Engineering STA Request CH31 Interim Operations
<a href="#">KRMA-TV-DRT Licensee.pdf</a>	Applicant	Fees, Waivers and Exemptions	T-Mobile Commencement of Operations Letter KRMA-DRT