



(REFERENCE COPY - Not for submission)

FM Translator Engineering STA Application

File Number: 0000239749 | Submit Date: 02/26/2024 | Lead Call Sign: K272FQ | Facility ID: 158467 |

FRN: 0023556863

Service: FM Translator | Purpose: Engineering STA | Status: Granted | Status Date: 02/26/2024 | 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:	NCE FM primary
	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:	

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
MCCARRON LLC Doing Business As: MCCARRON LLC	4090 Domenico Court Bridgeton, MO 63044 United States	+1 (208) 320-1917	WESTONMCCARRON@GMAIL.COM	LLC

Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
WESTON MCCARRON TECHNICAL CONSULTANT MCCARRON LLC	4090 DOMENICO COURT BRIDGETON, MO 63044 United States	+1 (208) 320-1917	WESTONMCCARRON@GMAIL.COM	Technical Representative
WESTON MCCARRON MCCARRON LLC	4090 DOMENICO COURT BRIDGETON, MO 63044 United States	+1 (208) 320-1917	WESTONMCCARRON@GMAIL.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	California
	City	RIVERSIDE
	Channel	272
	Frequency	102.3
Facility Type	Facility Type	Commercial

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	33° 57' 57.7" N+
	Longitude	117° 17' 23.0" W-
	Structure Type	MAST-Self-support struct
	Overall Structure Height	38 meters
	Support Structure Height	0 meters
	Ground Elevation (AMSL)	899 meters
Antenna Data	Height of Radiation Center Above Ground Level	Horizontal:30 meters Vertical:30 meters
	Height of Radiation Center Above Mean Sea Level	Horizontal:929.0 meters Vertical:929.0 meters
	Effective Radiated Power	Horizontal:0.035 kW Vertical: 0.035 kW

Antenna Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional
Primary Station	Call Sign	KLRD
	Facility ID	60144
	Frequency	90.1
	Channel	211
	Service Code	FM
	City	YUCAIPA
	State	CA
Delivery Method	Delivery Method	Direct-off-air
	If Other, Please specify:	

Directional Antenna Relative Field Value

Degree	Value	Degree	Value	Degree	Value	Degree	Value
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0	0.065	90	0.142	180	0.57	270	0.715
10	0.142	100	0.065	190	0.715	280	0.57
20	0.202	110	0.046	200	0.829	290	0.388
30	0.234	120	0.037	210	0.92	300	0.187
40	0.25	130	0.032	220	0.979	310	0.045
50	0.26	140	0.03	230	1.0	320	0.03
60	0.25	150	0.045	240	0.979	330	0.032
70	0.234	160	0.187	250	0.92	340	0.037
80	0.202	170	0.388	260	0.829	350	0.046

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>	

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	Weston McCarron <i>PRESIDENT</i> 02/26/2024
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Attachments

File Name	Uploaded By	Attachment Type	Description	Upload Status
STA Purpose.pdf	Applicant	STA Purpose	STA Purpose	Done with Virus Scan and/or Conversion