



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

File Number: **0000219739** | Submit Date: **08/22/2023** | Lead Call Sign: **KSDW** | Facility ID: **52141**

FRN: **0007309255**

Service: **Full Power FM** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **08/23/2023** | 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 Station /Applicant
	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
CALVARY CHAPEL OF COSTA MESA, INC. Doing Business As: CALVARY CHAPEL OF COSTA MESA, INC.	Lance Emma 3000 W. MACARTHUR BLVD. SUITE 500 SANTA ANA, CA 92704 United States	+1 (714) 918-6207	lemma@cccm. com	NFP

Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
Mark A. Balkin Hardy, Carey, Chautin & Balkin, LLP	Mark A. Balkin 1080 West Causeway Approach Mandeville, LA 70471 United States	+1 (985) 629- 0777	mbalkin@hardycarey. com	Legal Representative
Robert Branch , Jr. . <i>TECHNICAL CONSULTANT</i> CTM	440 Astillero Street Las Vegas, NV 89138 United States	+1 (434) 941- 9123	rbranch2013@icloud. com	Technical Representative

STA Purpose

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

Section	Question	Response
Proposed Community of License	State	California
	City	TEMECULA
	Channel	205
	Frequency	88.9
Facility Type	Facility Type	Noncommercial Educational
Station Class	Station Class	B

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1299659
Coordinates (NAD83)	Latitude	33° 00' 32.1" N+
	Longitude	116° 58' 20.0" W-
	Structure Type	LTOWER-Lattice Tower
	Overall Structure Height	30.5 meters
	Support Structure Height	24.7 meters
Antenna Data	Ground Elevation (AMSL)	864.4 meters
	Height of Radiation Center Above Ground Level	Horizontal: Vertical:17 meters
	Height of Radiation Center Above Average Terrain	Horizontal: Vertical:535 meters
	Height of Radiation Center Above Mean Sea Level	Horizontal:0 meters Vertical:881.4 meters
	Effective Radiated Power	Horizontal: Vertical: 0.9 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	0.916	90	0.03	180	0.03	270	0.19
10	0.817	100	0.03	190	0.03	280	0.39
20	0.69	110	0.03	200	0.03	290	0.544
30	0.544	120	0.03	210	0.03	300	0.69
40	0.39	130	0.03	220	0.03	310	0.817
50	0.19	140	0.03	230	0.03	320	0.916

60	0.05	150	0.03	240	0.03	330	0.98
70	0.03	160	0.03	250	0.03	340	1.0
80	0.03	170	0.03	260	0.05	350	0.98

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.	Brian Brodersen <i>President</i> 08/22/2023

Attachments

File Name	Uploaded By	Attachment Type	Description	Upload Status
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<u>KSDW STA Technical Request Exhibit.pdf</u>	Applicant	STA Purpose	KSDW STA Technical Request Exhibit and Map	Done with Virus Scan and/or Conversion
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