



(REFERENCE COPY - Not for submission)

Full Power FM Engineering STA Application

File Number: **BSTA-20180209ABH** | Submit Date: **02/09/2018** | Lead Call Sign: **KXKL-FM** | Facility ID: **59959** |

FRN: **0024972499**

Service: **Full Power FM** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **02/16/2018** | 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?	
Waivers	Does this filing request a waiver of the Commission's rule (s)?	
	Total number of rule sections involved in this waiver request:	

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
KSE RADIO VENTURES, LLC Applicant Doing Business As: KSE RADIO VENTURES, LLC	1000 CHOPPER CIRCLE DENVER, CO 80204 United States	+1 (303) 405-1100		OTH

Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
ROBERT M SMITH JR. TECHNICAL CONSULTANT	R.M. SMITH ASSOCIATES P.O. BOX 345 JENSEN BEACH, FL 34958 United States	+1 (772) 335-0688	BOB@RMSMITH.COM	Technical Representative
DAVID M. SILVERMAN, ESQ. DAVIS WRIGHT TREMAINE LLP	1919 PENNSYLVANIA AVE., N.W. SUITE 800 WASHINGTON, DC 20006-3401 United States	+1 (202) 973-4200	DAVIDSILVERMAN@DWT.COM	Legal Representative

STA Purpose

Section	Question	Response
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Channel and Facility Information

STA Purpose	This Special Temporary Authority is requested for use of:	Other antenna system
Section	Question	Response
Proposed Community of License	State	Colorado
	City	DENVER
	Channel	286
	Frequency	105.1
Facility Type	Facility Type	
Station Class	Station Class	

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	39° 40' 25.6" N+
	Longitude	105° 13' 05.1" W-
	Structure Type	
	Overall Structure Height	4 meters
	Support Structure Height	
	Ground Elevation (AMSL)	
Antenna Data	Height of Radiation Center Above Ground Level	Horizontal:3 meters Vertical:3 meters
	Height of Radiation Center Above Average Terrain	Horizontal:338 meters Vertical:338 meters
	Height of Radiation Center Above Mean Sea Level	Horizontal:2359 meters Vertical:2359 meters
	Effective Radiated Power	Horizontal:15 kW Vertical: 15 kW

Antenna Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Off the Shelf

Directional Antenna Relative Field Value

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.855	90	0.984	180	0.337	270	0.096
10	0.873	100	1.0	190	0.258	280	0.126
20	0.885	110	0.997	200	0.244	290	0.172
30	0.906	120	0.97	210	0.217	300	0.232
40	0.934	130	0.915	220	0.176	310	0.309
50	0.953	140	0.831	230	0.171	320	0.419

60	1.0	150	0.688	240	0.169	330	0.55
70	1.0	160	0.576	250	0.141	340	0.68
80	0.967	170	0.46	260	0.107	350	0.791

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)	

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.	MATTHEW HUTCHINGS

Attachments

File Name	Uploaded By	Attachment Type	Description	Upload Status
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<u>1778659_1485049.txt</u>	Applicant	All Purpose	EXHIBIT 3 - ENGINEERING STATEMENT	Done with Virus Scan and/or Conversion
<u>1778659_1485050.txt</u>	Applicant	All Purpose	EXHIBIT 4 - JUSTIFICATION OF STA	Done with Virus Scan and/or Conversion
<u>1778659_31007336.pdf</u>	Applicant	All Purpose	Exhibit 3 - Engineering Statement	Done with Virus Scan and/or Conversion
<u>D:\data\prod\cdbs\letters\83\A-1778659_F-59959_L-83190-BSTA-20180209ABH.pdf</u>	Internal	All Purpose	imported letter	Done with Virus Scan and/or Conversion