



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: **BDSTA-20150218ABZ** | Submit Date: **02/18/2015** | Call Sign: **KCBD** | Facility ID: **27507** | FRN:
0018223693 | State: **Texas** | City: **LUBBOCK**

Service: **DTV** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **02/19/2015** | Expiration Date: **08/19/2015** |

Filing Status: **InActive**

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?	No
	Indicate reason for fee exemption:	
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
KCBD LICENSE SUBSIDIARY, LLC Applicant Doing Business As: KCBD LICENSE SUBSIDIARY, LLC	RSA TOWER, 20TH FLOOR 201 MONROE STREET MONTGOMERY, AL 36104 United States	+1 (334) 206-1400	RBRYAN@RAYCOMMEDIA. COM	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
(2)

Contact Name	Address	Phone	Email	Contact Type
W. JEFFREY REYNOLDS TECHNICAL CONSULTANT	DU TREIL, LUNDIN & RACKLEY, INC. 201 FLETCHER AVENUE SARASOTA, FL 34237-6019 United States	+1 (941) 329-6000	JEFF@DLR.COM	Technical Representative
MICHAEL BEDER COVINGTON & BURLING LLP	ONE CITY CENTER 850 TENTH STREET, N.W. WASHINGTON, DC 20001 United States	+1 (202) 662-5138	MBEDER@COV.COM	Legal Representative

Channel and
Facility
Information

Section	Question	Response
Proposed Community of License	Facility ID	27507
	State	Texas
	City	LUBBOCK
	DTV Channel	11
	Designated Market Area	Lubbock
Facility Type	Facility Type	Commercial
	Station Type	Main
Zone	Zone	2

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1248244
Coordinates (NAD83)	Latitude	33° 30' 08.3" N+
	Longitude	101° 52' 21.3" W-
	Structure Type	
	Overall Structure Height	290 meters
	Support Structure Height	
	Ground Elevation (AMSL)	978 meters
Antenna Data	Height of Radiation Center Above Ground Level	152 meters
	Height of Radiation Center Above Average Terrain	145 meters
	Height of Radiation Center Above Mean Sea Level	1130 meters
	Effective Radiated Power	0.88 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	120851
Antenna Manufacturer and Model	Manufacturer:	ERI
	Model	ETH-1H0-HSO3-11
	Rotation	0 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
DTV and DTS: Elevation 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	

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	0.784	180	0.821	270	0.784
10	0.976	100	0.894	190	0.776	280	0.732
20	0.894	110	0.976	200	0.732	290	0.776
30	0.784	120	1	210	0.784	300	0.821
40	0.732	130	0.976	220	0.894	310	0.776
50	0.776	140	0.894	230	0.976	320	0.732
60	0.821	150	0.784	240	1	330	0.784
70	0.776	160	0.732	250	0.976	340	0.894
80	0.732	170	0.776	260	0.894	350	0.976

Additional Azimuths

Degree	V _A
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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 certify that this application includes all required and relevant attachments.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	REBECCA S. BRYAN 02/18/2015

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>1671196_1290892.txt</u>	Applicant	All Purpose	EXPLANATION OF APPLICATION
<u>1671196_17923475.pdf</u>	Applicant	All Purpose	FIGURE 1 - FCC PREDICTED 36 DBU CONTOURS
<u>D:\data\prod\cdbs\letters\56\A-1671196_F-27507_L-56413-BDSTA-20150218ABZ.pdf</u>	Internal	All Purpose	imported letter