



(REFERENCE COPY - Not for submission)

# DTV Engineering STA Application

File Number: **0000004400** | Submit Date: **08/12/2015** | Call Sign: **KCBD** | Facility ID: **27507** | FRN: **0018223693** | State: **Texas** | City: **LUBBOCK**  
 Service: **DTV** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **09/29/2015** | Expiration Date: |  
 Filing Status: **InActive**

**General Information**

Section	Question	Response
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**Fees, Waivers, and Exemptions**

Section	Question	Response
<b>Fees</b>	Is the applicant exempt from FCC application Fees?	No
	Indicate reason for fee exemption:	
<b>Waivers</b>	Does this filing request a waiver of the Commission's rule(s)?	No
	Total number of rule sections involved in this waiver request:	

Application Type	Fee Code	Fee Amount
Engineering STA	MGT	\$190.00
<b>Total</b>		<b>\$190.00</b>

**Applicant Information**

**Applicant Name, Type, and Contact Information**

<b>Applicant</b>	<b>Address</b>	<b>Phone</b>	<b>Email</b>	<b>Applicant Type</b>
<b>KCBD LICENSE SUBSIDIARY, LLC Applicant</b> Doing Business As: K CBD LICENSE SUBSIDIARY, LLC	201 MONROE STREET RSA TOWER, 20TH FLOOR 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  
(3)**

Contact Name	Address	Phone	Email	Contact Type
<b>Eve R. Pogoriler R. Pogoriler</b> COVINGTON & BURLING LLP	One CityCenter 850 Tenth Street, NW WASHINGTON, DC 20001 United States	+1 (202) 662-5345	epogoriler@cov.com	Legal Representative
<b>Jr. Robert E. Thurber Jeffrey Reynolds</b> Raycom Media, Inc.	RSA TOWER, 20TH FLOOR 201 MONROE STREET MONTGOMERY, AL 36104 United States	+1 (334) 206-1400	test@fcc.gov	Technical Representative
<b>Jr. Robert E. Thurber E. Thurber , Jr. .</b> Raycom Media, Inc.	RSA TOWER, 20TH FLOOR 201 MONROE STREET MONTGOMERY, AL 36104 United States	+1 (334) 206-1400	BTHURBER@RAYCOMMEDIA. COM	Technical Representative

**Channel and  
Facility  
Information**

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

**Antenna Location  
Data**

Section	Question	Response
<b>Antenna Structure Registration</b>	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1248244
<b>Coordinates (NAD83)</b>	Latitude	33° 30' 08.3" N+
	Longitude	101° 52' 21.3" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	289.6 meters
	Support Structure Height	288.0 meters
	Ground Elevation (AMSL)	977.5 meters
<b>Antenna Data</b>	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	1129.5 meters
	Effective Radiated Power	3.3 kW

**Antenna  
Technical Data**

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

Section	Question	Response
<p><b>General Certification Statements</b></p>	<p>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.).</p>	
	<p>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.</p>	
<p><b>Authorized Party to Sign</b></p>	<p><b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b></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>	
	<p>I certify that this application includes all required and relevant attachments.</p>	<p>Yes</p>
	<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Rebecca S Bryan S Bryan</b>  <i>Vice President, General Counsel and Secretary</i></p> <p>08/12/2015</p>

## Attachments

File Name	Uploaded By	Attachment Type	Description
<a href="#">KCBD STA 36 dBu Coverage Map.pdf</a>	Applicant	All Purpose	Figure 1 - FCC Predicted 36 dBu Contours
<a href="#">KCBD STA Text - Explanation of Application &amp; Technical Summary.pdf</a>	Applicant	General Information	Explanation of Application