



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: **BDSTA-20130506ADC** | Submit Date: **05/06/2013** | Call Sign: **KCWX** | Facility ID: **24316** | FRN:  
**0004994075** | State: **Texas** | City: **FREDERICKSBURG**  
Service: **DTV** | Purpose: **Engineering STA** | Status: **Pending** | Status Date: **05/07/2013** | 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
CORRIDOR TELEVISION, L.L.P. Applicant Doing Business As: CORRIDOR TELEVISION, L.L.P.	1402 WEST AVENUE AUSTIN, TX 78701 United States	+1 (512) 391- 0641		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 <i>TECHNICAL CONSULTANT</i>	DU TREIL, LUNDIN & RACKLEY, INC. 201 FLETCHER AVENUE SARASOTA, FL 34237-6019 United States	+1 (941) 329-6000	JEFF@DLR.COM	Technical Representative
DAVID M. SILVERMAN, ESQ. DAVIS WRIGHT TREMAINE LLP	1919 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20006-3401 United States	+1 (202) 973-4200	DAVIDSILVERMAN@DWT.COM	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	24316	
State	Texas	
City	FREDERICKSBURG	
DTV Channel	8	
Facility Type	Facility Type	Commercial
	Station Type	Main
Zone	Zone	3

Antenna Location  
Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1056373
Coordinates (NAD83)	Latitude	29° 19' 39.0" N+
	Longitude	098° 21' 18.0" W-
	Structure Type	
	Overall Structure Height	320.4 meters
	Support Structure Height	
	Ground Elevation (AMSL)	150.9 meters
Antenna Data	Height of Radiation Center Above Ground Level	279 meters
	Height of Radiation Center Above Average Terrain	261 meters
	Height of Radiation Center Above Mean Sea Level	429.9 meters
	Effective Radiated Power	0.6 kW

Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	113598
Antenna Manufacturer and Model	Manufacturer:	SCA
	Model	CL-713
	Rotation	310 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	0.01	180	0.03	270	0.01
10	0.945	100	0.01	190	0.03	280	0.01
20	0.81	110	0.01	200	0.03	290	0.01
30	0.59	120	0.01	210	0.02	300	0.01
40	0.325	130	0.01	220	0.01	310	0.05
50	0.01	140	0.03	230	0.01	320	0.38
60	0.01	150	0.03	240	0.01	330	0.606
70	0.01	160	0.03	250	0.01	340	0.8
80	0.01	170	0.03	260	0.01	350	0.045

Additional Azimuths

Degree	V <sub>A</sub>
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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	<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b> 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.	<b>CARMEN A. TAWIL</b>  05/06/2013

Attachments

File Name	Uploaded By	Attachment Type	Description
<a href="#">1553119_1107012.txt</a>	Applicant	All Purpose	EXTRAORDINARY CIRCUMSTANCES
<a href="#">1553119_11878461.pdf</a>	Applicant	All Purpose	FIGURE 1 - RESULTS OF OET-69 TV INTERFERENCE AND SPACING ANALYSIS PROGRAM
<a href="#">1553119_11878471.pdf</a>	Applicant	All Purpose	FIGURE 2 - FCC PREDICTED COVERAGE CONTOURS