



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: 0000034275 | Submit Date: 10/26/2017 | Call Sign: KTES-LD | Facility ID: 64972 | FRN: 0026809657 | State: Texas | City: ABILENE

Service: LPD | Purpose: Engineering STA | Status: Granted | Status Date: 10/30/2017 | Expiration Date:

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)?	Yes
	Total number of rule sections involved in this waiver request:	1

Application Type	Fee Code	Fee Amount
Engineering STA	MGL	\$190.00
Total		\$190.00

Applicant  
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
BLUESTONE LICENSE HOLDINGS LLC Applicant Doing Business As: BLUESTONE LICENSE HOLDINGS LLC	Harvey Arnold 10706 Beaver Dam Road Cockeysville, MD 21030 United States	+1 (410) 568-1500	harnold@sbgstv.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
Esq Paul A. Cicelski A. Cicelski , Esq . Lerman Senter PLLC	Paul Cicelski 2001 L Street, NW Suite 400 Washington, DC 20036 United States	+1 (202) 416- 6756	pcicelski@lrmansenter. com	Legal Representative
PE John E Hidle E Hidle , PE . Carl T. Jones Corporation	John Hidle, PE 7901 Yarnwood Court Springfield, VA 22153-2827 United States	+1 (703) 569- 7704	jhidle@ctjc.com	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	64972	
State	Texas	
City	ABILENE	
LPD Channel	26	

Antenna Location  
Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1052057
Coordinates (NAD83)	Latitude	32° 24' 48.4" N+
	Longitude	100° 06' 26.3" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	325.8 meters
	Support Structure Height	299.2 meters
	Ground Elevation (AMSL)	755.9 meters
Antenna Data	Height of Radiation Center Above Ground Level	198.1 meters
	Height of Radiation Center Above Mean Sea Level	954.0 meters
	Effective Radiated Power	15 kW

Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1002241
Antenna Manufacturer and Model	Manufacturer:	Dielectric
	Model	DLP-8M
	Rotation	0.0 degrees
	Electrical Beam Tilt	1.5
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
Elevation Radiation 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	
	Out-of-Channel Emission Mask:	Simple

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.991	90	1.000	180	0.206	270	0.347
10	0.963	100	0.983	190	0.156	280	0.488
20	0.931	110	0.941	200	0.251	290	0.609
30	0.908	120	0.878	210	0.349	300	0.711
40	0.899	130	0.800	220	0.387	310	0.800
50	0.908	140	0.711	230	0.349	320	0.878
60	0.931	150	0.609	240	0.251	330	0.941
70	0.963	160	0.488	250	0.156	340	0.983
80	0.991	170	0.347	260	0.206	350	1.000

Additional Azimuths

Degree	V <sub>A</sub>
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## Certification

Section	Question	Response
<b>General Certification Statements</b>	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.	
<b>Authorized Party to Sign</b>	<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.	Yes
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	<b>Harvey Arnold Arnold</b> <i>Vice President of Engineering</i>  10/26/2017

Attachments

File Name	Uploaded By	Attachment Type	Description
<a href="#">34275.pdf</a>	Internal	All Purpose	
<a href="#">KTES 26 DIE DLP8M 15 kW Simple Mask 171023.pdf</a>	Applicant	General Information	TVStudy Interference Check KTES-LD Channel 26
<a href="#">KTES-LD Licensee T-Mobile Letter.pdf</a>	Applicant	General Information	T-Mobile Letter
<a href="#">KTES-LD Special Temporary Authority Exhibit.pdf</a>	Applicant	Fees, Waivers and Exemptions	KTES-LD - STA Exhibit.