



(REFERENCE COPY - Not for submission)

Amendment to a LPTV Engineering STA Application

File Number: **0000049145** | Submit Date: **04/02/2018** | Call Sign: **K31GL-D** | Facility ID: **52923** | FRN: **0026907345** | State: **Texas** | City: **DE SOTO**

Service: **LPD** | Purpose: **Engineering STA Amendment** | Status: **Granted** | Status Date: **05/08/2018** | Expiration Date: **11/08/2021** | 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)?	No
	Total number of rule sections involved in this waiver request:	

**Applicant
Information**

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
HC2 LPTV HOLDINGS, INC.	WILLIAM R. ZEMA, JR. 450 PARK AVENUE 30TH FLOOR NEW YORK, NY 10022 United States	+1 (703) 853-5914	BZEMA@HC2BROADCASTING.COM	Corporation

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
Trey Hanbury Hogan Lovells US LLP	555 Thirteenth Street NW Washington, DC 20004 United States	+1 (202) 637-5534	trey.hanbury@hoganlovells.com	Legal Representative
Renee Ilhardt DTV America Corporation	1671 NW 144th Terrace, Suite 110 Sunrise, FL 33323 United States	+1 (954) 606-5486	renee@dtvamerica.com	Corporate Representative
Les Levi <i>Chief Operating Officer</i> HC2 Broadcasting Holdings Inc.	450 Park Avenue 30th Floor New York, NY 10022 United States	+1 (212) 235-2691	llevi@hc2broadcasting.com	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	52923	
State	Texas	
City	DE SOTO	
LPD Channel	31	

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	32° 35' 22.0" N+
	Longitude	096° 58' 12.9" W-
	Structure Type	MAST-Self-support struct
	Overall Structure Height	15.5 meters
	Support Structure Height	15.2 meters
	Ground Elevation (AMSL)	252.9 meters
Antenna Data	Height of Radiation Center Above Ground Level	15.0 meters
	Height of Radiation Center Above Mean Sea Level	267.9 meters
	Effective Radiated Power	0.3 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	1000546
Antenna Manufacturer and Model	Manufacturer:	DIE
	Model	TUA-C1
	Rotation	180 degrees
	Electrical Beam Tilt	Not Applicable
	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:	Full Service

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	0.032	180	.061	270	.032
10	0.962	100	0.054	190	.055	280	.029
20	0.852	110	0.072	200	.05	290	.096
30	0.698	120	0.072	210	.05	300	.202
40	0.523	130	0.071	220	.04	310	.351
50	0.351	140	.04	230	.051	320	.523
60	0.202	150	.05	240	0.072	330	.698
70	.096	160	.05	250	0.072	340	.852
80	0.029	170	0.055	260	0.054	350	.962

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	<p>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</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>	
	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.	<p>LES LEVI CHIEF OPERATING OFFICER</p> <p>04/02/2018</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
49145.pdf	Internal	All Purpose	
AMENDMENT FOR 52923.docx	Applicant	Amendment	AMENDMENT STATEMENT
K31GL-D Engineering STA Narrative (03.30.18).docx	Applicant	General Information	K31GL-D ENGINEERING STA NARRATIVE