



(REFERENCE COPY - Not for submission)

Amendment to a Rulemaking Channel Substitution/Community of License Change for DTV Application

File Number: **0000127897** | Submit Date: **11/30/2020** | Call Sign: **KTUL** | Facility ID: **35685** | FRN: **0023870496** | State: **Oklahoma** | City: **TULSA**

Service: **DTV** | Purpose: **Amendment** | Status: **Superseded** | Status Date: **03/30/2021** | Filing Status: **InActive**

General Information

Section	Question	Response
Attachments	Are attachments (other than associated schedules) being filed with this application?	Yes

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
KTUL LICENSEE, LLC Doing Business As: KTUL LICENSEE, LLC	Harvey Arnold 10706 Beaver Dam Road Cockeysville, MD 21030 United States	+1 (410) 568-1500	harnold@sbgvtv.com	Limited Liability Company

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
Paul A. Cicelski , Esq . <i>Legal Representative</i> Lerman Senter PLLC	Paul A. Cicelski, Esq. 2001 L Street Suite 400 Washington, DC 20036 United States	+1 (202) 416-6756	pcicelski@lermansenter.com	Legal Representative
John E. Hidle , PE . <i>Consulting Engineer</i> Carl T. Jones Corporation	j 7901 Yarnwood Court Springfield, VA 22153-2827 United States	+1 (703) 569-7704	jhide@ctjc.com	Technical Representative

Channel and
Facility
Information

Section	Question	Response
Proposed Community of License	Facility ID	35685
	State	Oklahoma
	City	TULSA
	DTV Channel	14
	Designated Market Area	Tulsa
Zone	Zone	1

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1010985
Coordinates (NAD83)	Latitude	35° 58' 08.0" N+
	Longitude	095° 36' 56.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	581.8 meters
	Support Structure Height	551.3 meters
	Ground Elevation (AMSL)	196.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	567 meters
	Height of Radiation Center Above Average Terrain	578 meters
	Height of Radiation Center Above Mean Sea Level	763.0 meters
	Effective Radiated Power	1000 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1007641
Antenna Manufacturer and Model	Manufacturer:	Dielectric
	Model	TFU-29ETT/VP-R 4C130
	Rotation	0 degrees
	Electrical Beam Tilt	1.05
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
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	.974	90	.639	180	.974	270	1.0
10	.990	100	.650	190	.928	280	.981
20	.974	110	.684	200	.867	290	.932
30	.935	120	.741	210	.816	300	.870
40	.878	130	.811	220	.797	310	.818
50	.811	140	.878	230	.818	320	.797
60	.741	150	.935	240	.870	330	.816
70	.684	160	.974	250	.932	340	.867
80	.650	170	.990	260	.981	350	.928

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.	Yes
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	Lucy Rutishauser <i>CFO</i> 11/30/2020

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>KTUL - ch 14 Antenna Exhibits 4C130 - 11-11-2020 .pdf</u>	Applicant	Antenna Technical Data	KTUL - Antenna Exhibits for channel 14 - Dielectric model TFU-29ETT/VP-R 4C130.
<u>KTUL - CH 14 - STA Rad Haz Compliance Statement - 11-11-2020 .pdf</u>	Applicant	Technical Certifications	KTUL - Environmental and Radio Frequency Radiation Safety Compliance Showing
<u>KTUL(DT) Channel Change Petition.pdf</u>	Applicant	Amendment	KTUL(DT) Channel Change Petition -
<u>KTUL- Petition to Amend the Table of Allotments Technical Document- 11-11--2020-A1 .pdf</u>	Applicant	All Purpose	KTUL - Petition Technical Document - Change to channel 14