



(REFERENCE COPY - Not for submission)

DTV Experimental STA Application

File Number: 0000204705 | Submit Date: 12/01/2022 | Call Sign: KSNV | Facility ID: 10179 | FRN: 0004970646 | State: Nevada | City: LAS VEGAS

Service: DTV | Purpose: Experimental STA | Status: Granted | Status Date: 12/07/2022 | Expiration Date: 04/21/2023 | Filing Status: Active

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:	

Application Type	Fee Code	Fee Amount
Experimental STA	MPV	\$270.00
Total		\$270.00

Applicant  
Information

Applicant Name, Type, and Contact Information

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

Contact  
Representatives  
(2)

Contact Name	Address	Phone	Email	Contact Type
<b>Paul A. Cicelski , Esq .</b> <i>Legal Representative</i> Lerman Senter PLLC	Paul A. Cicelski, Esq 2001 L. Street NW Suite 400 Washington, DC 20036 United States	+1 (202) 416-6756	pcicelski@lermansenter.com	Legal Representative
<b>John E. Hidle , PE .</b> <i>Consulting Engineer</i> Carl T. Jones Corporation	John E. 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
Proposed Community of License	Facility ID	10179
	State	Nevada
	City	LAS VEGAS
	DTV Channel	33
	Designated Market Area	Las Vegas
Facility Type	Facility Type	Commercial
	Station Type	Main
Zone	Zone	2

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1203429
Coordinates (NAD83)	Latitude	36° 00' 27.3" N+
	Longitude	115° 00' 26.9" W-
	Structure Type	LTOWER-Lattice Tower
	Overall Structure Height	67.4 meters
	Support Structure Height	53.0 meters
	Ground Elevation (AMSL)	1018.3 meters
Antenna Data	Height of Radiation Center Above Ground Level	51.7 meters
	Height of Radiation Center Above Average Terrain	374 meters
	Height of Radiation Center Above Mean Sea Level	1070.0 meters
	Effective Radiated Power	42 kW

Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	1004417
Antenna Manufacturer and Model	Manufacturer:	DIELECTRIC
	Model	TFU-8WB/VP-R S230
	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	.991	90	.558	180	.375	270	.710
10	.965	100	.455	190	.318	280	.756
20	.927	110	.342	200	.243	290	.798
30	.885	120	.239	210	.199	300	.838
40	.842	130	.196	220	.243	310	.880
50	.802	140	.242	230	.346	320	.923
60	.760	150	.317	240	.459	330	.961
70	.709	160	.375	250	.561	340	.989
80	.643	170	.396	260	.645	350	1.00

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.	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>Lucy Rutishauser</b> <b>CFO</b>  12/01/2022

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>KSNV - Ch33 - Appendix B -42 kW - Longley-Rice analysis - 11-22-2022--B1.pdf</u>	Applicant	General Information	KSNV - STA ch 33 - Allocation study demonstrating compliance with IX rules.
<u>KSNV Ch 33 STA - 42 kW Rad Haz Compliance Statement - 11-22-2022 .pdf</u>	Applicant	General Information	KSNV - Environmental and Radio Frequency Radiation Safety Compliance Showing.
<u>KSNV - STA request ch 33 Technical Statement - 11-30-2022-A1 .pdf</u>	Applicant	STA Purpose	KSNV - STA Request ch 33 Technical Document with justification for STA
<u>Narrative Statement KSNV Part 5 Experimental NAB CES. pdf</u>	Applicant	All Purpose	