



(REFERENCE COPY - Not for submission)

Amendment to a DTV Experimental STA Application

File Number: **0000041680** | Submit Date: **03/01/2018** | Call Sign: **KSNV** | Facility ID: **10179** | FRN: **0004970646** | State: **Nevada** | City: **LAS VEGAS**

Service: **DTV** | Purpose: **Experimental STA Amendment** | Status: **Granted** | Status Date: **03/08/2018** | Expiration Date: **04/27/2018** | Filing Status: **InActive**

General Information

Section	Question	Response
---------	----------	----------

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

Contact
Representatives
(2)

Contact Name	Address	Phone	Email	Contact Type
Paul A. Cicelski , Esq . Lerman Senter PLLC	2001 L St NW Suite 400 Washington, DC 20036 United States	+1 (202) 416- 6756	pcicelski@lermansenter. com	Legal Representative
John E. Hidle , PE . Consulting Engineer 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	45
	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	60.6 meters
	Height of Radiation Center Above Average Terrain	382.9 meters
	Height of Radiation Center Above Mean Sea Level	1078.9 meters
	Effective Radiated Power	75 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	90823
Antenna Manufacturer and Model	Manufacturer:	DIE
	Model	TUA-C4-12/48-1-R-T
	Rotation	0 degrees
	Electrical Beam Tilt	0.8
	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	0.933	90	0.85	180	0.434	270	0.862
10	0.79	100	0.748	190	0.378	280	0.754
20	0.767	110	0.699	200	0.458	290	0.771
30	0.868	120	0.693	210	0.617	300	0.878
40	0.846	130	0.593	220	0.679	310	0.846
50	0.727	140	0.421	230	0.672	320	0.726
60	0.753	150	0.389	240	0.761	330	0.79
70	0.874	160	0.456	250	0.87	340	0.951
80	0.907	170	0.474	260	0.908	350	1

Additional Azimuths

Degree	V _A
--------	----------------

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.	David B. Amy 03/01/2018

Attachments

File Name	Uploaded By	Attachment Type	Description
KSNV NAB ATSC 3.0.pdf	Internal	All Purpose	Grant letter
KSNV STA Amendment - Narrative Statement.pdf	Applicant	All Purpose	
KUPN - KSNV ch 25 NAB - STA request statement- 2-28-2018-A1.pdf	Applicant	Amendment	
S:\20180316120855-917.pdf	Internal	All Purpose	