



(REFERENCE COPY - Not for submission)

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

File Number: **0000127675** | Submit Date: **07/12/2022** | Call Sign: **KHSV** | Facility ID: **69677** | FRN: **0001589498** | State: **Nevada** | City: **LAS VEGAS**
Service: **DTV** | Purpose: **Amendment** | Status: **Review** | Status Date: **07/12/2022** | Filing Status: **Active**

General Information

Section	Question	Response
Attachments	Are attachments (other than associated schedules) being filed with this application?	No

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
CHANNEL 33, INC.	Colby M. May, Esq PO Box 15473 Washington, DC 20003 United States	+1 (202) 544-5171	cmmay@maylawoffices.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
(2)

Contact Name	Address	Phone	Email	Contact Type
John E. Hidle , PE . <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
Colby M May , Esq. . <i>FCC Counsel</i> Colby M. May, Esq., P. C	PO Box 15473 Wash, DC 22003 United States	+1 (202) 544-5171	cmmay@maylawoffices.com	Legal Representative

Channel and
Facility
Information

Section	Question	Response
Proposed Community of License	Facility ID	69677
	State	Nevada
	City	LAS VEGAS
	DTV Channel	21
	Designated Market Area	Las Vegas
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	1234294
Coordinates (NAD83)	Latitude	36° 00' 31.0" N+
	Longitude	115° 00' 20.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	83.2 meters
	Support Structure Height	50.3 meters
	Ground Elevation (AMSL)	1011.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	69 meters
	Height of Radiation Center Above Average Terrain	386 meters
	Height of Radiation Center Above Mean Sea Level	1080.0 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	1009775
Antenna Manufacturer and Model	Manufacturer:	Dielectric
	Model	TFU-25ETT/VP-R 4C150
	Rotation	0 degrees
	Electrical Beam Tilt	0.75
	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	.985	90	.994	180	.389	270	.995
10	.979	100	.931	190	.355	280	.970
20	.970	110	.790	200	.297	290	.950
30	.961	120	.592	210	.278	300	.946
40	.952	130	.391	220	.391	310	.952
50	.946	140	.278	230	.592	320	.961
60	.950	150	.297	240	.790	330	.970
70	.970	160	.355	250	.931	340	.979
80	.995	170	.389	260	.994	350	.985

Additional Azimuths

Degree	V _A
85	1.0
175	.394
143	.272

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.	ARMSTRONG WILLIAMS <i>President</i> 07/12/2022

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>20220712 -- KHSV CHannel Change Petition - Supplement.pdf</u>	Applicant	Amendment	Supplement to Provide Updated RF Study
<u>KHSV - Antenna Exhibits for ch 21 - 8-24-2020 .pdf</u>	Applicant	Antenna Technical Data	KHSV - Antenna exhibits for TFU-25ETT/VP-R 4C159.
<u>KHSV(DT) Channel Change Petition Exh.pdf</u>	Applicant	All Purpose	
<u>KHSV - Petition to Amend the Table of Allotments 1000 kW DA 112420.pdf</u>	Applicant	All Purpose	KHSV - Technical Narrative and Engineering Statement - Request for Rule Making