



(REFERENCE COPY - Not for submission)

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

File Number: **0000127670** | Submit Date: **02/24/2021** | Call Sign: **WRGB** | Facility ID: **73942** | FRN: **0021268289** | State: **New York** | City: **SCHENECTADY**
Service: **DTV** | Purpose: **Amendment** | Status: **Granted** | Status Date: **06/29/2021** | Expiration Date: **06/29/2021** |
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
WRGB LICENSEE, LLC Doing Business As: WRGB LICENSEE, LLC	Harvey Arnold 10706 Beaver Dam Road Cockeysville, MD 21030 United States	+1 (410) 568-1500	fcccontacts@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 <i>FCC Counsel</i> Lerman Senter PLLC	Paul Cicelski 2001 L Street, NW 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	John E. Hidle, PE 7901 Yarnwood Court Springfield, VA 22153 United States	+1 (703) 569- 7704	jhidle@ctjc.com	Technical Representative

Channel and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	73942
	State	New York
	City	SCHENECTADY
	DTV Channel	35
	Designated Market Area	Albany-Schenectady-Troy
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	1231728
Coordinates (NAD83)	Latitude	42° 37' 31.3" N+
	Longitude	074° 00' 36.7" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	152.1 meters
	Support Structure Height	150.9 meters
	Ground Elevation (AMSL)	542.8 meters
Antenna Data	Height of Radiation Center Above Ground Level	106 meters
	Height of Radiation Center Above Average Terrain	392 meters
	Height of Radiation Center Above Mean Sea Level	648.8 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	1007892
Antenna Manufacturer and Model	Manufacturer:	Dielectric
	Model	TFU-26DSC/VP-R C130
	Rotation	100 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	.996	90	.998	180	.651	270	.824
10	.997	100	.993	190	.609	280	.878
20	.999	110	.981	200	.582	290	.923
30	1.00	120	.958	210	.573	300	.958
40	.999	130	.923	220	.582	310	.981
50	.998	140	.878	230	.609	320	.993
60	.995	150	.824	240	.651	330	.998
70	.997	160	.764	250	.705	340	.998
80	.998	170	.705	260	.764	350	.997

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 CFO 02/24/2021

Attachments

File Name	Uploaded By	Attachment Type	Description
DA-21-398A1.pdf	Internal	All Purpose	Issued NPRM
DA-21-700A1.pdf	Internal	All Purpose	Issued R&O
WRGB - Antenna Exhibits ch 35 - 2-22--2021 .pdf	Applicant	Antenna Technical Data	WRGB - Ch 35 Antewwnna Exhibits - TFU-26DSC/VP-R C130
WRGB - ch 35 Amendment to Petition for channel changeTechnical Documentt - 2-22-2021- - pdf.pdf	Applicant	Amendment	WRGB - Amendment Technical Document - 2-22-2021.
WRGB(DT) Channel Change Petition_ Exh.pdf	Applicant	All Purpose	