



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: 0000087095 | Submit Date: 10/22/2019 | Call Sign: KUNS-TV | Facility ID: 4624 | FRN: 0023174477 | State: Washington | City: BELLEVUE

Service: DTV | Purpose: Engineering STA | Status: Dismissed | Status Date: 01/28/2020 | Filing Status: InActive

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
Engineering STA	MGT	\$200.00
Total		\$200.00

Applicant  
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
SINCLAIR SEATTLE LICENSEE, LLC Applicant Doing Business As: SINCLAIR SEATTLE LICENSEE, LLC	Harvey Arnold 10706 BeaverDam Road Cockeysville, MD 21030 United States	+1 (410) 568- 1500	harnold@sbgvtv. com	Other

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
ESQ. Paul A. Ciccelski A. Ciccelski , ESQ. . Lerman-Senter PLLC	Paul A. Cicelski, Esq. 2001 L St. NW. Suite 400 Washington, DC 20036 United States	+1 (202) 416- 6756	pcicelski@lermansenter. com	Legal Representative
PE John E. Hidle E. Hidle , PE . 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	4624
	State	Washington
	City	BELLEVUE
	DTV Channel	24
	Designated Market Area	Seattle-Tacoma
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	1032456
Coordinates (NAD83)	Latitude	47° 37' 55.0" N+
	Longitude	122° 21' 14.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	171.9 meters
	Support Structure Height	142.0 meters
	Ground Elevation (AMSL)	137.2 meters
Antenna Data	Height of Radiation Center Above Ground Level	132.9 meters
	Height of Radiation Center Above Average Terrain	222 meters
	Height of Radiation Center Above Mean Sea Level	270.1 meters
	Effective Radiated Power	504.4 kW

Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1005812
Antenna Manufacturer and Model	Manufacturer:	Dielectric
	Model	TFU-24WB/VP-R C160
	Rotation	0 degrees
	Electrical Beam Tilt	0.5
	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	.897	90	.801	180	.898	270	.682
10	.934	100	.818	190	.851	280	.640
20	.968	110	.862	200	.781	290	.531
30	.992	120	.918	210	.674	300	.423
40	.993	130	.969	220	.537	310	.422
50	.966	140	.997	230	.423	320	.538
60	.916	150	.996	240	.424	330	.676
70	.860	160	.972	250	.531	340	.783
80	.817	170	.937	260	.640	350	.853

Additional Azimuths

Degree	V <sub>A</sub>
35	.996
305	.404
235	.406
145	1.0

## Certification

Section	Question	Response
<b>General Certification Statements</b>	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.	
<b>Authorized Party to Sign</b>	<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>Rutishauser</b> <b>CFO</b>  10/22/2019

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>KUNS Interim antenna exhibits CH 24 TFU-24-C160-VP-R.pdf</u>	Applicant	General Information	KUNS-TV - antenna data and exhibits for STA interim antenna - TFU-24WB/VP-R C160.