



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: 0000211482 | Submit Date: 02/27/2023 | Call Sign: KATV | Facility ID: 33543 | FRN: 0023870488 | State: Arkansas | City: LITTLE ROCK

Service: DTV | Purpose: Engineering STA | Status: Granted | Status Date: 03/01/2023 | Expiration Date: 08/31/2023 |

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	MPV	\$270.00
Total		\$270.00

**Applicant
Information**

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
KATV Licensee, LLC Doing Business As: KATV Licensee, LLC	Harvey Arnold 10706 Beaver Dam Road Cockeysville, MD 21030 United States	+1 (410) 568- 5000	fcccontacts@sbg.tv. 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>Legal Counsel</i> Lerman Senter PLLC	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- 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	33543
	State	Arkansas
	City	LITTLE ROCK
	DTV Channel	22
	Designated Market Area	Little Rock-Pine Bluff
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	1263739
Coordinates (NAD83)	Latitude	34° 47' 50.6" N+
	Longitude	092° 29' 20.8" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	372.5 meters
	Support Structure Height	350.5 meters
	Ground Elevation (AMSL)	278.9 meters
Antenna Data	Height of Radiation Center Above Ground Level	255.1 meters
	Height of Radiation Center Above Average Terrain	410.8 meters
	Height of Radiation Center Above Mean Sea Level	534.0 meters
	Effective Radiated Power	364 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1010494
Antenna Manufacturer and Model	Manufacturer:	ERI
	Model	ALP24M3-HSOC-22
	Rotation	0 degrees
	Electrical Beam Tilt	0.75
	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	.615	90	.894	180	.894	270	.615
10	.604	100	.935	190	.846	280	.632
20	.604	110	.966	200	.794	290	.651
30	.619	120	.988	210	.741	300	.667
40	.648	130	.998	220	.690	310	.675
50	.690	140	.998	230	.648	320	.675
60	.740	150	.988	240	.619	330	.667
70	.793	160	.966	250	.604	340	.651
80	.846	170	.935	260	.604	350	.632

Additional Azimuths

Degree	V _A
135	1.00

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 02/27/2023

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>KATV - Ch 22 - Form 2100 STA REquest Statement - 2-27-2023 - -A1.pdf</u>	Applicant	General Information	KATV - Justification for STA request to resume broadcasting utilizing KATV's Licensed auxiliary facility.