Approved by OMB (Office of Management and Budget) 3060-0386
July 2002

Federal Communications Commission

(REFERENCE COPY - Not for submission)

LPTV Experimental STA Application

File Number: **0000130219** | Submit Date: **12/30/2020** | Facility ID: **760246** | FRN: **0004970679** | State: **Maryland** | City: **Hunt valley**

Service: **LPD** | Purpose: **Experimental STA** | Status: **Superceded** | Status Date: **02/25/2021** | Filing Status: **InActive**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:	

Application Type	Fee Code	Fee Amount
Experimental STA	MGL	$200.00
	Total	**$200.00**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Chesapeake Television Licensee, LLC Doing Business As: Chesapeake Television Licensee, LLC	C/O Miles S. Mason, Pillsbury Winthrop Shaw Pittman LLP 1200 Seventeenth Street, NW Washington, DC 20036 United States	+1 (202) 663-8195	miles.mason@pillsburylaw.com	Limited Liability Company

Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
Miles S. Mason Pillsbury Winthrop Shaw Pittman LLP	1200 Seventeenth Street, NW Washington, DC 20036 United States	+1 (202) 663-8195	miles.mason@pillsburylaw.com	Legal Representative
Kathleah Obrero *RF Planning Engineer, STG New Technology* Sinclair Broadcast Group, Inc.	10706 Beaver Dam Road Hunt Valley, MD 21030 United States	+1 (410) 568-1500	kbobrero@sbgtv.com	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	760246	
State	Maryland	
City	Hunt valley	
LPD Channel	24	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	No
	ASR Number	
Coordinates (NAD83)	Latitude	39° 28' 36.6" N+
	Longitude	076° 39' 13.3" W-
	Structure Type	B-Building
	Overall Structure Height	27.4 meters
	Support Structure Height	2.0 meters
	Ground Elevation (AMSL)	87.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	24.4 meters
	Height of Radiation Center Above Mean Sea Level	111.4 meters
	Effective Radiated Power	0.9 kW

Antenna Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1007729
Antenna Manufacturer and Model	Manufacturer:	Dielectric
	Model	TUA-01/01-T
	Rotation	80.0 degrees
	Electrical Beam Tilt	.75
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
Elevation Radiation 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	
	Out-of-Channel Emission Mask:	Simple

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1.000	**90**	0.032	**180**	0.061	**270**	0.032
10	0.962	**100**	0.054	**190**	0.055	**280**	0.029
20	0.852	**110**	0.072	**200**	0.050	**290**	0.096
30	0.698	**120**	0.072	**210**	0.050	**300**	0.202
40	0.523	**130**	0.051	**220**	0.040	**310**	0.351
50	0.351	**140**	0.040	**230**	0.051	**320**	0.523
60	0.202	**150**	0.050	**240**	0.072	**330**	0.698
70	0.096	**160**	0.050	**250**	0.072	**340**	0.852
80	0.029	**170**	0.055	**260**	0.054	**350**	0.962

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.	**Lucy A. Rutishauser** *EVP and CFO, Sinclair Broadcast Group, Inc* 12/30/2020

Attachments

File Name	Uploaded By	Attachment Type	Description
DIE TUA-01_01-T.pdf	Applicant	General Information	DIE TUA-01_01-T
EXHIBIT A - Contour Map.pdf	Applicant	General Information	Engineering Statement Exhibit A - Contour Map
EXHIBIT B - HuntValleyHQ_C1_tvixstudy.pdf	Applicant	General Information	Engineering Statement Exhibit B - HuntValleyHQ_C1_tvixstudy
EXHIBIT C - Environmental-RF_Safety.pdf	Applicant	General Information	Engineering Exhibit C - Environmental-RF_Safety
HuntValley_ExpSTA-TechExhibit_final.pdf	Applicant	General Information	Engineering Statement
Hunt Valley LPTV Experimental STA Request.pdf	Applicant	General Information	Hunt Valley LPTV Experimental STA Request