

## LPTV Engineering STA Application

 File Number:
 0000217950
 Submit Date:
 07/14/2023
 Call Sign:
 WPED-LD
 Facility ID:
 188067
 FRN:
 0019866425

 State:
 Tennessee
 City:
 Memphis

 Service:
 LPD
 Purpose:
 Engineering STA
 Status:
 Granted
 Status Date:
 07/24/2023
 Expiration Date:
 01/23/2024

 Filing Status:
 InActive
 InActive
 InActive
 InActive
 InActive

General Information	Section	Question	Response
Fees, Waivers,	Section	Question	Response
and Exemptions	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 re	equest:
	Application Type	Fee Code	Fee Amount
	Engineering STA	MGL	\$300.00

Total

\$300.00

## Applicant Name, Type, and Contact Information

## Applicant Information

Applicant	Address	Phone	Email	Applicant Type
DTV AMERICA CORPORATION	RENEE ILHARDT 295 MADISON AVENUE, 12TH FLOOR NEW YORK, NY 10017 United States	+1 (954) 606-5486	RILHARDT@HC2BROADCASTING. 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 (3)	Contact Name	Address	Phone	Email	Contact Type
	<b>PATRICK DOYLE</b> CHIEF OPERATING OFFICER HC2 BROADCASTING HOLDINGS, INC.	PATRICK DOYLE 295 MADISON AVENUE, 12TH FLOOR NEW YORK, NY 10017 United States	+1 (610) 585- 0276	PDOYLE@HC2BROADCASTING. COM	CHIEF OPERATING OFFICER
	<b>RENEE ILHARDT</b> <i>VP, REGULATORY</i> <i>AFFAIRS</i> HC2 BROADCASTING HOLDINGS, INC.	RENEE ILHARDT 295 MADISON AVENUE, 12TH FLOOR NEW YORK, NY 10017 United States	+1 (954) 606- 5486	RILHARDT@HC2BROADCASTING. COM	CORPORATE REPRESENTATIVE
	<b>DAVID O'CONNOR</b> <i>PARTNER</i> WILKINSON, BARKER, KNAUER, LLP	1800 M STREET, NW; SUITE 800N WASHINGTON, DC 20036 United States	+1 (202) 383- 3429	DOCONNOR@WBKLAW.COM	Legal Representative

Section	Question	Response
Facility ID	188067	
State	Tennessee	
City	Memphis	
LPD Channel	19	

Channel and

Facility Information

Antenna Location Data	Section	Question	Response
	Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
		ASR Number	1044690
	Coordinates (NAD83)	Latitude	34° 59' 22.0" N+
		Longitude	089° 51' 45.0" W-
		Structure Type	MAST-Self-support struct
		Overall Structure Height	150.6 meters
		Support Structure Height	149.7 meters
		Ground Elevation (AMSL)	102.4 meters
	Antenna Data	Height of Radiation Center Above Ground Level	149.70 meters
		Height of Radiation Center Above Mean Sea Level	252.10 meters
		Effective Radiated Power	7.5 kW

Antenna Type     Antenna Type     Non-Directional       Do you have an Antenna ID?     Doog961       Antenna ID     1006961       Antenna Manufacturer and Model     Manufacturer:     PSI       Ideal     Kotation     60 degrees       Electrical Beam Tilt     Not Applicable       Ideal     Word azimuth     Not Applicable       Ideal     Polarization     Horizontal       Pattern     Does 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     No	Antenna Technical Data	Section	Question	Response
Antenna ID       1006961         Antenna Manufacturer and Model       Manufacturer:       PSI         Model       LP60I-19EP - 8 bay       60 degrees         Rotation       Electrical Beam Tilt       Not Applicable         Mechanical Beam Tilt       Not Applicable       Not Applicable         Elevation Radiation       Polarization       Horizontal         Pattern       Does the proposed antenna propose elevation radiation pattern stat vary with azimuth for reasons other than the use of mechanical beam tilt?       No         Uploaded file for elevation antenna (or radiation) pattern data       Levent calculation pattern       No		Antenna Type	Antenna Type	Non-Directional
Antenna Manufacturer and Model       Manufacturer:       PSI         Model       Instantant       Instantant         Rotation       Rotation       60 degrees         Incentral Beam Tilt       Not Applicable         Instantant       Not Applicable         Instantant       Instantant         Instantant       Not Applicable         Instantant       Instantant         Instant       Instantant			Do you have an Antenna ID?	
Model       Nodel       LP80I-19EP-8 bay         Rotation       60 degrees         Electrical Beam Tilt       Not Applicable         Model       Not Applicable         Polarization       Horizontal         Polarization       Horizontal         Polarization       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       Construction       Construction			Antenna ID	1006961
Model       LP8OI-19EP - 8 bay         Rotation       60 degrees         Electrical Beam Tilt       Not Applicable         Mechanical Beam Tilt       Not Applicable         toward azimuth       Folarization         Polarization       Horizontal         Poles 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       LPEOLED			Manufacturer:	PSI
Electrical Beam Tilt       Not Applicable         Mechanical Beam Tilt       Not Applicable         toward azimuth       Image: Comparison of 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       Uploaded file for elevation antenna (or radiation) pattern       No		Model	Model	LP8OI-19EP - 8 bay
Mechanical Beam Tilt       Not Applicable         toward azimuth       Horizontal         Polarization       Horizontal         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       Image: Comparison of the pattern data       Image: Comparison of the pattern data			Rotation	60 degrees
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       Uploaded file for elevation antenna (or radiation) pattern			Electrical Beam Tilt	Not Applicable
PolarizationHorizontalElevation Radiation PatternDoes the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt?NoUploaded file for elevation antenna (or radiation) pattern dataUploaded file for elevation antenna (or radiation) pattern (or radiation) patternImage: Compattern of the section (or radiation) pattern (or radiation) pattern			Mechanical Beam Tilt	Not Applicable
Elevation Radiation       Does the proposed antenna propose elevation radiation       No         Pattern       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       Value       Value			toward azimuth	
Pattern       patterns that vary with azimuth for reasons other than the use of mechanical beam tilt?         Uploaded file for elevation antenna (or radiation) pattern data			Polarization	Horizontal
data			patterns that vary with azimuth for reasons other than the	No
Out-of-Channel Emission Mask: Full Service				
			Out-of-Channel Emission Mask:	Full Service

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	<ul> <li>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</li> <li>Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements.</li> <li>Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization.</li> <li>Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application.</li> <li>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).</li> </ul>	
		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.	RENEE ILHARDT VICE PRESIDENT OF REGULATORY AFFAIRS
			07/14/2023

Attachments	File Name	Uploaded By	Attachment Type	Description
	ENGINEERING STA - WPED.pdf	Applicant	General Information	ENGINEERING STA - WPED.pdf