



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: **0000072278** | Submit Date: **05/01/2019** | Call Sign: **WHDS-LD** | Facility ID: **167565** | FRN: **0016652232**
 State: **Georgia** | City: **SAVANNAH**
 Service: **LPD** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **06/26/2019** | Expiration Date: **12/25/2019**
 Filing Status: **Active**

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	MGL	\$200.00
Total		\$200.00

**Applicant
Information**

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
COMMUNITY TELEVISION, INC. Applicant Doing Business As: COMMUNITY TELEVISION, INC.	1862 ENTERPRISE DR. NORCROSS, GA 30093 United States	+1 (770) 300- 9828	greg@watc. tv	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
JOSEPH C CHAUTIN , III . HARDY, CAREY, CHAUTIN & BALKIN, LLP	1080 WEST CAUSEWAY APPROACH Mandeville, LA 70471 United States	+1 (985) 629-0777	JCHAUTIN@HARDYCAREY. COM	Legal Representative
Kevin T Fisher <i>Engineering Consultant</i> Smith and Fisher, LLC	Kevin T. Fisher Smith and Fisher, LLC 4791 Wintergreen Court Woodbridge, VA 22192 United States	+1 (703) 505-1751	kevin@smithandfisher.com	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	167565	
State	Georgia	
City	SAVANNAH	
LPD Channel	20	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1030963
Coordinates (NAD83)	Latitude	32° 02' 42.9" N+
	Longitude	081° 07' 20.5" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	152.1 meters
	Support Structure Height	146.3 meters
	Ground Elevation (AMSL)	4.9 meters
Antenna Data	Height of Radiation Center Above Ground Level	102.1 meters
	Height of Radiation Center Above Mean Sea Level	107.0 meters
	Effective Radiated Power	1.02 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	1004658
Antenna Manufacturer and Model	Manufacturer:	Dielectric
	Model	DLP-12W
	Rotation	0 degrees
	Electrical Beam Tilt	1.5
	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:	Full Service

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.688	90	0.365	180	0.992	270	0.940
10	0.594	100	0.501	190	0.968	280	0.941
20	0.486	110	0.608	200	0.943	290	0.966
30	0.350	120	0.704	210	0.943	300	0.988
40	0.238	130	0.816	220	0.965	310	0.992
50	0.196	140	0.919	230	0.984	320	0.985
60	0.194	150	0.976	240	0.990	330	0.966
70	0.199	160	0.994	250	0.983	340	0.905
80	0.248	170	0.999	260	0.962	350	0.798

Additional Azimuths

Degree	V _A
173	1.000

Certification

Section	Question	Response
<p>General Certification Statements</p>	<p>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.).</p>	
	<p>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.</p>	
<p>Authorized Party to Sign</p>	<p>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</p> <p>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.</p> <p>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).</p>	
	<p>I certify that this application includes all required and relevant attachments.</p>	<p>Yes</p>
	<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Gregory West <i>President</i></p> <p>05/01/2019</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>WHDS-LD Ch 20 Reduced Pwr STA (exh).pdf</u>	Applicant	All Purpose	STA Justification
<u>WHDS-LD Channel 20 STA Request Engineering.pdf</u>	Applicant	General Information	WHDS-LD Channel 20 STA Request Engineering, including rationale for request and power density calculation