



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: **0000060040** | Submit Date: **10/01/2018** | Call Sign: **KLPA-TV** | Facility ID: **38590** | FRN: **0001720192** | State: **Louisiana** | City: **ALEXANDRIA**
Service: **DTV** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **10/03/2018** | Expiration Date: |
Filing Status: **InActive**

General Information

Section	Question	Response
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Fees, Waivers, and Exemptions

Section	Question	Response
Waivers	Does this filing request a waiver of the Commission's rule(s)?	No
	Total number of rule sections involved in this waiver request:	

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
LOUISIANA EDUCATIONAL TELEVISION AUTHORITY Applicant Doing Business As: LOUISIANA EDUCATIONAL TELEVISION AUTHORITY	Donald R. Ballard 7733 PERKINS RD BATON ROUGE, LA 70810 United States	+1 (225) 767-4273	dballard@lpb.org	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
(4)**

Contact Name	Address	Phone	Email	Contact Type
Steve Ringo Copeland Louisiana Educational Television Authority	7733 Perkins Rd Baton Rouge, LA 70810 United States	+1 (225) 252- 7886	test@fcc.gov	Technical Representative
Steve Ringo Mathur Louisiana Educational Television Authority	7733 Perkins Rd Baton Rouge, LA 70810 United States	+1 (225) 252- 7886	sringo@lpb.org	Technical Representative
Steve Ringo <i>Transmitter System Manager</i> Louisiana Educational Television Authority	7733 Perkins Rd Baton Rouge, LA 70810 United States	+1 (225) 252- 7886	sringo@lpb.org	Technical Representative
Steven C Schaffer C Schaffer Garvey Schubert Barer	1000 Potomac Street, N.W. Suite 200 Washington, DC 20007 United States	+1 (202) 298- 2535	sschaffer@gsblaw. com	Legal Representative

**Channel and
Facility
Information**

Section	Question	Response
Facility ID	38590	
State	Louisiana	
City	ALEXANDRIA	
DTV Channel	26	
Facility Type	Facility Type	Noncommercial Educational
	Station Type	Main
Zone	Zone	3

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1020313
Coordinates (NAD83)	Latitude	31° 33' 57.0" N+
	Longitude	092° 32' 51.0" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	405.0 meters
	Support Structure Height	388.2 meters
	Ground Elevation (AMSL)	67.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	336.7 meters
	Height of Radiation Center Above Average Terrain	354.3 meters
	Height of Radiation Center Above Mean Sea Level	403.7 meters
	Effective Radiated Power	250 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	1002910
Antenna Manufacturer and Model	Manufacturer:	Alive Telecom
	Model	ATC-BCSE16CS1-U1
	Rotation	0 degrees
	Electrical Beam Tilt	0.75
	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	.553	90	.656	180	1.000	270	.656
10	.554	100	.740	190	1.000	280	.571
20	.531	110	.816	200	.998	290	.496
30	.494	120	.878	210	.985	300	.447
40	.455	130	.927	220	.962	310	.434
50	.434	140	.962	230	.927	320	.455
60	.447	150	.985	240	.878	330	.494
70	.496	160	.998	250	.816	340	.531
80	.571	170	1.000	260	.740	350	.554

Additional Azimuths

Degree	V _A
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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>Donald R Ballard R Ballard <i>Television Engineer</i></p> <p>10/01/2018</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>CEC_KLPA Memo on Late Delivery 9-27-2018 [14055].pdf</u>	Applicant	General Information	CEC_KLPA Memo on Late Delivery 9-27-2018
<u>Louisiana Educational Authority_KLPA-TV Extension_STA September-26-2018_Rev0.pdf</u>	Applicant	General Information	Louisiana_Educational_Authority_KLPA-TV_Extension_STA_September-26-2018_Rev0