



(REFERENCE COPY - Not for submission)

LPTV Experimental STA Application

File Number: 0000207965 | Submit Date: 01/25/2023 | Call Sign: WSJT-LD | Facility ID: 191421 | FRN: 0003292125 |

State: New Jersey | City: ATLANTIC CITY

Service: LPD | Purpose: Experimental STA | Status: Superceded | Status Date: 02/15/2023 | Filing Status: InActive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
Experimental STA	MGL	\$270.00
Total		\$270.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
ENGLE BROADCASTING, LLC Doing Business As: ENGLE BROADCASTING, LLC	Paul Engle P.O. BOX 88 CEDAR BROOK, NJ 08018 United States	+1 (856) 341-4916	ENGLETELEVISION@AOL. COM	Limited Liability Company

Contact
Representatives
(2)

Contact Name	Address	Phone	Email	Contact Type
Darryl K DeLawder <i>President</i> DeLawder Communications, Inc.	P.O. Box 1095 ASHBURN, VA 20146- 1095 United States	+1 (703) 299- 9222	DELAWDER@AOL. COM	Technical Representative
Paul Engle <i>General Manager</i> Engle Broadcasting, LLC	Paul Engle PO Box 88 Cedar Brook, NJ 08018 United States	+1 (856) 341- 4916	engletelevision@aol. com	Member

Channel and Facility Information

Section	Question	Response
Facility ID	191421	
State	New Jersey	
City	ATLANTIC CITY	
LPD Channel	10	

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° 56' 42.0" N+
	Longitude	075° 08' 38.2" W-
	Structure Type	BTWR-Building with TOWER /ANTENNA on top
	Overall Structure Height	106.4 meters
	Support Structure Height	103 meters
	Ground Elevation (AMSL)	2.4 meters
Antenna Data	Height of Radiation Center Above Ground Level	105.8 meters
	Height of Radiation Center Above Mean Sea Level	108.2 meters
	Effective Radiated Power	2 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	1010399
Antenna Manufacturer and Model	Manufacturer:	Scala
	Model	HDCA10 Custom
	Rotation	105 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
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	1	90	.01	180	.01	270	.01
10	.927	100	.01	190	.01	280	.01
20	.767	110	.01	200	.01	290	.01
30	.535	120	.01	210	.015	300	.018
40	.29	130	.017	220	.02	310	.096
50	.096	140	.02	230	.017	320	.29
60	.018	150	.015	240	.01	330	.535
70	.01	160	.01	250	.01	340	.767
80	.01	170	.01	260	.01	350	.927

Additional Azimuths

Degree	V _A
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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.	Paul Engle <i>Owner</i> 01/25/2023

Attachments

File Name	Uploaded By	Attachment Type	Description
Philadelphia10Dtvixstudy.pdf	Applicant	General Information	TVStudy Results for DTS (0.1 km step used)
PhiladelphiaPA10D_DTSEngr.pdf	Applicant	General Information	Engineering Statement
WSJT-LD Statement for DTS Application Jan 23 2023.pdf	Applicant	STA Purpose	Supporting Statement