



(REFERENCE COPY - Not for submission)

# Amendment to a LPTV Engineering STA Application

File Number: **0000120383** | Submit Date: **08/18/2020** | Call Sign: **WDNP-LD** | Facility ID: **67986** | FRN: **0021329800**  
 State: **Florida** | City: **ST. PETERSBURG**  
 Service: **LPD** | Purpose: **Engineering STA Amendment** | Status: **Granted** | Status Date: **09/01/2020** | Expiration Date: **02/28/2021** | Filing Status: **InActive**

### General Information

Section	Question	Response
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### Fees, Waivers, and Exemptions

Section	Question	Response
<b>Fees</b>	Is the applicant exempt from FCC application Fees?	No
	Indicate reason for fee exemption:	
<b>Waivers</b>	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**

<b>Applicant</b>	<b>Address</b>	<b>Phone</b>	<b>Email</b>	<b>Applicant Type</b>
<b>DIGITAL NETWORKS-SOUTHEAST, LLC</b> Doing Business As: DIGITAL NETWORKS-SOUTHEAST, LLC	Timothy K Hurley PO Box 11409 CHATTANOOGA, TN 37401 United States	+1 (423) 468- 5100	thurley@luken. tv	Limited Liability Company

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**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
<b>Jeremy D Ruck , PE .</b> <i>Consulting Engineer</i> Jeremy Ruck & Associates, Inc.	PO Box 415 Canton, IL 61520 United States	+1 (309) 647- 1200	jeremy@jeremyruck. com	Technical Representative
<b>Aaron P Shainis , Esq .</b> <i>FCC Legal Counsel</i> Shainis & Peltzman, Chartered	1850 M Street, NW Suite 240 Washington, DC 20036 United States	+1 (202) 293- 0011	aaron@s-plaw.com	Legal Representative

**Channel and  
Facility  
Information**

Section	Question	Response
Facility ID	67986	
State	Florida	
City	ST. PETERSBURG	
LPD Channel	34	

**Antenna Location Data**

Section	Question	Response
<b>Antenna Structure Registration</b>	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1267122
<b>Coordinates (NAD83)</b>	Latitude	27° 55' 54.9" N+
	Longitude	082° 24' 03.9" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	188.0 meters
	Support Structure Height	188.0 meters
	Ground Elevation (AMSL)	3.0 meters
<b>Antenna Data</b>	Height of Radiation Center Above Ground Level	30 meters
	Height of Radiation Center Above Mean Sea Level	33.0 meters
	Effective Radiated Power	2 kW

**Antenna  
Technical Data**

Section	Question	Response
<b>Antenna Type</b>	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1007204
<b>Antenna Manufacturer and Model</b>	Manufacturer:	SCA
	Model	PR-TV
	Rotation	315 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
<b>Elevation Radiation Pattern</b>	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	0.047	180	0.025	270	0.047
10	0.808	100	0.045	190	0.026	280	0.049
20	0.430	110	0.046	200	0.028	290	0.049
30	0.165	120	0.046	210	0.030	300	0.052
40	0.090	130	0.040	220	0.038	310	0.059
50	0.059	140	0.038	230	0.040	320	0.090
60	0.052	150	0.030	240	0.046	330	0.165
70	0.049	160	0.028	250	0.046	340	0.430
80	0.049	170	0.026	260	0.045	350	0.808

**Additional Azimuths**

Degree	V <sub>A</sub>
5	0.942
355	0.942

**Certification**

Section	Question	Response
<p><b>General Certification Statements</b></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><b>Authorized Party to Sign</b></p>	<p><b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b></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><b>Joel Wertman</b> <i>COO</i></p> <p>08/18/2020</p>

## Attachments

File Name	Uploaded By	Attachment Type	Description
<u><a href="#">WDNP-LD STA REQ AMD Technical Exhibit 08182020.pdf</a></u>	Applicant	Amendment	WDNP-LD STA Request Amendment Technical Exhibit 08-2020

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