



(REFERENCE COPY - Not for submission)

# LPTV Engineering STA Application

File Number: **0000072031** | Submit Date: **04/19/2019** | Call Sign: **WFUN-LD** | Facility ID: **60542** | FRN: **0029701992**  
 State: **Florida** | City: **MIAMI**  
 Service: **LPD** | Purpose: **Engineering STA** | Status: **Pending** | Status Date: **04/19/2019** | Filing Status: **Active**

**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:	

Application Type	Fee Code	Fee Amount
Engineering STA	MGL	\$200.00
<b>Total</b>		<b>\$200.00</b>

**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>CARIBEVISION HOLDINGS, INC.</b> <b>Applicant</b> Doing Business As: CARIBEVISION HOLDINGS, INC.	13001 N.W. 107TH AVE. HIALEAH GARDENS, FL 58340 United States	+1 (305) 592-4141	gerd.rieger@americaveve.com	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
<b>FRANCISCO MONTERO, ESQ.</b> FLETCHER, HEALD & HILDRETH, PLC	1300 N. 17th Street, Suite 1100 Arlington, VA 22209 United States	+1 (703) 812- 0480	montero@fhhlaw.com	Legal Representative
<b>Ryan C Wilhour</b> <i>Consulting Engineer</i> Kessler and Gehman Associates, Inc.	507 NW 60TH ST STE D Gainesville, FL 32607 United States	+1 (352) 332- 3157	ryan@kesslerandgehman. com	Technical Representative

**Channel and Facility Information**

Section	Question	Response
Facility ID	60542	
State	Florida	
City	MIAMI	
LPD Channel	17	

**Antenna Location Data**

Section	Question	Response
<b>Antenna Structure Registration</b>	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1026553
<b>Coordinates (NAD83)</b>	Latitude	25° 58' 08.0" N+
	Longitude	080° 13' 19.0" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	317.3 meters
	Support Structure Height	285.5 meters
	Ground Elevation (AMSL)	2.4 meters
<b>Antenna Data</b>	Height of Radiation Center Above Ground Level	185.2 meters
	Height of Radiation Center Above Mean Sea Level	187.6 meters
	Effective Radiated Power	15 kW

**Antenna  
Technical Data**

Section	Question	Response
<b>Antenna Type</b>	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	1004598
<b>Antenna Manufacturer and Model</b>	Manufacturer:	DIE
	Model	TLP-16J
	Rotation	105 degrees
	Electrical Beam Tilt	1.5
	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?	Yes
	Uploaded file for elevation antenna (or radiation) pattern data	wpmf_elevation-1.xml
	Out-of-Channel Emission Mask:	Full Service

**Directional Antenna Relative Field Values (Pre-rotated Pattern)**

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	.591	90	.918	180	.402	270	.917
10	.568	100	.842	190	.374	280	.975
20	.601	110	.731	200	.299	290	1
30	.666	120	.594	210	.253	300	.969
40	.764	130	.444	220	.296	310	.89
50	.878	140	.309	230	.427	320	.775
60	.964	150	.25	240	.579	330	.673
70	1	160	.284	250	.728	340	.608
80	.975	170	.361	260	.844	350	.569

**Additional Azimuths**

Degree	V <sub>A</sub>
349	.569
179	.402

**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>Carlos Vasallo</b> <i>CEO</i></p> <p>04/19/2019</p>

**Attachments**

<b>File Name</b>	<b>Uploaded By</b>	<b>Attachment Type</b>	<b>Description</b>
<a href="#"><u>01305825.PDF</u></a>	Applicant	General Information	WFUN STA Engineering Report
<a href="#"><u>01305826.PDF</u></a>	Applicant	General Information	FCC Oct. 2018 STA Grant
<a href="#"><u>01305828.PDF</u></a>	Applicant	General Information	Channel Sharing Agreement
<a href="#"><u>01306693.PDF</u></a>	Applicant	General Information	WFUN STA Justification
<a href="#"><u>wpmf_elevation-1.xml</u></a>	Applicant	Elevation Pattern	