



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: **0000068275** | Submit Date: **03/05/2019** | Call Sign: **W02CS-D** | Facility ID: **183169** | FRN: **0019036516**
State: **Puerto Rico** | City: **PONCE**
Service: **LPD** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **03/05/2019** | Expiration Date: **09/04/2019**
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?	Yes
	Indicate reason for fee exemption:	APPLICATION MADE NECESSARY BY DAMAGES CAUSED BY HURRICANE MARIA
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
RAMON A HERNANDEZ OWNER Doing Business As: RAMON A HERNANDEZ	RAMON A HERNANDEZ PO BOX 4956 PMB 2024 CAGUAS, PR 00726 United States	+1 (787) 223-4562	MCOLON@ENCANTOTV.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
GRAFTON OLIVERA <i>TECHNICAL CONSULTANT</i> GRAFTON OLIVERA	GRAFTON OLIVERA 5119 60TH DRIVE E Bradenton, FL 34203 United States	+1 (941) 323- 0381	GRAFTON. OLIVERA@ME.COM	Technical Representative
LEE J. PELTZMAN SHAINIS & PELTZMAN CHARTERED	1850 M STREET NW SUITE #240 WASHINGTON, DC 20036 United States	+1 (202) 293- 0011	LEE@S-PLAW.COM	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	183169	
State	Puerto Rico	
City	PONCE	
LPD Channel	2	

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	18° 09' 07.5" N+
	Longitude	066° 33' 12.2" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	60.9 meters
	Support Structure Height	2 meters
	Ground Elevation (AMSL)	1198 meters
Antenna Data	Height of Radiation Center Above Ground Level	15.5 meters
	Height of Radiation Center Above Mean Sea Level	1213.5 meters
	Effective Radiated Power	1.0 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	1004383
Antenna Manufacturer and Model	Manufacturer:	SCA
	Model	CL-24-02
	Rotation	10 degrees
	Electrical Beam Tilt	0.5
	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	V _A (Authorized Value)	Degree	V _A (Authorized Value)	Degree	V _A (Authorized Value)	Degree	V _A (Authorized Value)
0	0.039	90	0.159	180	0.941	270	0.194
10	0.046	100	0.289	190	0.976	280	0.059
20	0.049	110	0.428	200	0.985	290	0.042
30	0.050	120	0.566	210	0.956	300	0.049
40	0.050	130	0.687	220	0.935	310	0.042
50	0.049	140	0.757	230	0.851	320	0.044
60	0.053	150	0.783	240	0.703	330	0.044
70	0.042	160	0.855	250	0.530	340	0.042
80	0.050	170	0.907	260	0.358	350	0.040

Additional Azimuths

Degree	V _A
195	1.00

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>RAMON A HERNANDEZ <i>OWNER</i></p> <p>03/05/2019</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>FIG. 1 - CP & Eng. STA Coverage W02CS-D MARAVILLA.pdf</u>	Applicant	General Information	FIG. 1 - CP & PROP. ENG. STA COVERAGE
<u>REASONS FOR REQUESTING ENGINEERING STA – W02CS-D MARAVILLA.pdf</u>	Applicant	General Information	REASONS FOR ENG. STA REQUEST