



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: 0000121894 | Submit Date: 09/21/2020 | Call Sign: W08EJ-D | Facility ID: 181399 | FRN: 0019054725 |

State: Puerto Rico | City: ANASCO

Service: LPD | Purpose: Engineering STA | Status: Dismissed | Status Date: 09/22/2020 | 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
Engineering STA	MGL	\$200.00
Total		\$200.00

Applicant  
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
ALEJANDRO LUCIANO Applicant Doing Business As: ALEJANDRO LUCIANO	Alejandro Luciano PE PO Box 00919 SAN JUAN, PR 00919 United States	+1 (787) 717- 6984	ALUCIANO@ALUCIANO. 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  
(1)

Contact Name	Address	Phone	Email	Contact Type
Alejandro Luciano , PE . <i>Alejandro Luciano PE</i> ALEJANDRO LUCIANO PE	ALEJANDRO LUCIANO PO BOX 194528 SAN JUAN, PR 00919 United States	+1 (787) 717- 6984	ALUCIANO@ALUCIANO. COM	SOLE OWNER

Channel and Facility Information

Section	Question	Response
Facility ID	181399	
State	Puerto Rico	
City	ANASCO	
LPD Channel	8	

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° 19' 25.8" N+
	Longitude	067° 10' 11.6" W-
	Structure Type	MAST-Self-support struct
	Overall Structure Height	35 meters
	Support Structure Height	35 meters
	Ground Elevation (AMSL)	335 meters
Antenna Data	Height of Radiation Center Above Ground Level	32 meters
	Height of Radiation Center Above Mean Sea Level	367 meters
	Effective Radiated Power	2.0 kW

Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1007345
Antenna Manufacturer and Model	Manufacturer:	SCA
	Model	CL-713 ARRAY
	Rotation	125 degrees
	Electrical Beam Tilt	Not Applicable
	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	Value	Degree	Value	Degree	Value	Degree	Value
0	0.907	90	0.024	180	0.048	270	0.024
10	0.818	100	0.026	190	0.043	280	0.211
20	0.870	110	0.035	200	0.040	290	0.513
30	0.974	120	0.040	210	0.040	300	0.732
40	0.985	130	0.040	220	0.040	310	0.898
50	0.898	140	0.040	230	0.040	320	0.985
60	0.732	150	0.040	240	0.040	330	0.974
70	0.513	160	0.040	250	0.035	340	0.870
80	0.211	170	0.043	260	0.026	350	0.818

Additional Azimuths

Degree	V <sub>A</sub>
36	1.00
324	1.00

## 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	<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b> 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.	<b>Alejandro Luciano P.E.</b> <b>Luciano , P.E. .</b> <b>SOLE OWNER</b>  09/21/2020

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>W08EJ-D STA REQUEST_09102020.pdf</u>	Applicant	General Information	W08EJ-LD Engineering STA request narrative