



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: 0000024276 | Submit Date: 04/10/2017 | Call Sign: WQHA | Facility ID: 3255 | FRN: 0011886371 | State: Puerto Rico | City: AGUADA

Service: DTV | Purpose: Engineering STA | Status: Granted | Status Date: 04/14/2017 | Expiration Date:

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	MGT	\$190.00
Total		\$190.00

Applicant  
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WESTERN NEW LIFE, INC Applicant Doing Business As: WESTERN NEW LIFE, INC	Juan Carlos Matos Barreto PO Box 7707 CAGUAS, PR 00726 United States	+1 (787) 529-8917	juan97fm@gmail.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
LEE J JPELTZMAN J JPELTZMAN SHAINIS & PELTZMAN, CHARTERED	1850 M STREET NW #240 WASHINGTON, DC 20036 United States	+1 (202) 293- 0011	LEE@S-PLAW. COM	Legal Representative

Channel and  
Facility  
Information

Section	Question	Response
Proposed Community of License	Facility ID	3255
	State	Puerto Rico
	City	AGUADA
	DTV Channel	50
	Designated Market Area	NA
Facility Type	Facility Type	Commercial
	Station Type	Main
Zone	Zone	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° 18' 41.8" N+
	Longitude	067° 11' 24.6" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	40 meters
	Support Structure Height	50 meters
	Ground Elevation (AMSL)	344 meters
Antenna Data	Height of Radiation Center Above Ground Level	32 meters
	Height of Radiation Center Above Average Terrain	328 meters
	Height of Radiation Center Above Mean Sea Level	376 meters
	Effective Radiated Power	11 kW

Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1001203
Antenna Manufacturer and Model	Manufacturer:	KAT
	Model	75010012
	Rotation	0 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
DTV and DTS: Elevation 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	

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	0.064	180	0.094	270	0.031
10	0.958	100	0.091	190	0.072	280	0.040
20	0.841	110	0.107	200	0.050	290	0.102
30	0.674	120	0.116	210	0.075	300	0.203
40	0.488	130	0.111	220	0.106	310	0.336
50	0.313	140	0.088	230	0.116	320	0.497
60	0.166	150	0.056	240	0.104	330	0.671
70	0.059	160	0.055	250	0.081	340	0.837
80	0.027	170	0.084	260	0.055	350	0.955

Additional Azimuths

Degree	V <sub>A</sub>
77	0.021
274	0.027
155	0.049

## Certification

Section	Question	Response
<b>General Certification Statements</b>	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.	
<b>Authorized Party to Sign</b>	<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>Juan Carlos Matos Barreto</b> <b>Carlos Matos Barreto</b> <i>President</i>  04/10/2017

Attachments

File Name	Uploaded By	Attachment Type	Description
<a href="#">24276.pdf</a>	Internal	All Purpose	
<a href="#">Probe -- Antenna Pattern Exhibit.pdf</a>	Applicant	General Information	Antenna Exhibit
<a href="#">STA Request Letter.pdf</a>	Applicant	General Information	Description by the applicant of special situation requiring an Engineering STA.
<a href="#">WQHA D Map.pdf</a>	Applicant	General Information	Map showing the proposed STA noise limited coverage contour falls entirely inside the licensed noise limited contour.