



(REFERENCE COPY - Not for submission)

# DTV Engineering STA Application

File Number: **0000067253** | Submit Date: **01/28/2019** | Call Sign: **WTCV** | Facility ID: **28954** | FRN: **0003736220** | State: **Puerto Rico** | City: **SAN JUAN**

Service: **DTV** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **03/05/2019** | Expiration Date:

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?	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	\$200.00
Total		\$200.00

Applicant  
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
SPANISH BROADCASTING SYSTEM HOLDING COMPANY, INC. Applicant	Spanish Broadcasting System Holding Company, Inc.	+1 (305) 441- 6901	LICENSEMANAGEMENT@SBSCORPORATE. com	Other
Doing Business As:	7007 NW 77TH			
SPANISH BROADCASTING	AVENUE			
SYSTEM HOLDING	MIAMI, FL 33166			
COMPANY, INC.	United States			

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  
(4)

Contact Name	Address	Phone	Email	Contact Type
Erik Peterson E. Hurst Spanish Broadcasting System, Inc.	Herman E. Hurst Spanish Broadcasting System, Inc. 7 Miami, FL 33166 United States	+1 (305) 644- 4822	epeterson@sbscorporate. com	Technical Representative
Erik Peterson OLIVERA Spanish Broadcasting System, Inc.	Spanish Broadcasting System, Inc. 7 Miami, FL 33166 United States	+1 (305) 644- 4822	test@fcc.gov	Technical Representative
Esq. Nancy A Ory A Ory , Esq. . Lerman Senter, PLLC	2001 L St. NW Ste. 400 Washington, DC 20036 United States	+1 (202) 416- 6791	nory@lermansenter.com	Legal Representative
Erik Peterson VP OF ENGINEERING Spanish Broadcasting System, Inc.	Erik Peterson Spanish Broadcasting System, Inc. 7 Miami, FL 33166 United States	+1 (305) 644- 4822	epeterson@sbscorporate. com	Technical Representative

Channel and  
Facility  
Information

Section	Question	Response
Proposed Community of License	Facility ID	28954
	State	Puerto Rico
	City	SAN JUAN
	DTV Channel	21
	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° 16' 36.8" N+
	Longitude	065° 51' 10.6" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	60.0 meters
	Support Structure Height	1 meters
	Ground Elevation (AMSL)	735 meters
Antenna Data	Height of Radiation Center Above Ground Level	26 meters
	Height of Radiation Center Above Average Terrain	534 meters
	Height of Radiation Center Above Mean Sea Level	761 meters
	Effective Radiated Power	1000 kW

Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1004577
Antenna Manufacturer and Model	Manufacturer:	SIRA
	Model	UTV-01/UTV-05
	Rotation	295 degrees
	Electrical Beam Tilt	1.0
	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	1.000	90	0.003	180	0.003	270	0.003
10	0.749	100	0.003	190	0.003	280	0.010
20	0.314	110	0.003	200	0.003	290	0.010
30	0.031	120	0.003	210	0.003	300	0.017
40	0.174	130	0.003	220	0.003	310	0.031
50	0.031	140	0.003	230	0.003	320	0.174
60	0.017	150	0.003	240	0.003	330	0.031
70	0.010	160	0.003	250	0.003	340	0.314
80	0.010	170	0.003	260	0.003	350	0.749

Additional Azimuths

Degree	V <sub>A</sub>
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## 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>JOSEPH A GARCIA A GARCIA</b> <i>SENIOR EXECUTIVE VICE PRESIDENT</i>  01/25/2019

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>REASONS FOR ENG STA - WTCV DT - WJPX DT - JAN 25, 2019.pdf</u>	Applicant	All Purpose	REASONS FOR ENG. STA
<u>WTCV DT ENG STA - COVERAGE &amp; TVSTUDY - JAN 25 2019.pdf</u>	Applicant	All Purpose	LIC. & ENG. STA SERVICE COVERAGE AND STA TVSTUDY