

#### (REFERENCE COPY - Not for submission)

# License To Cover for DTS Application

 File Number:
 000106591
 Submit Date:
 02/25/2020
 Call Sign:
 WSTE-DT
 Facility ID:
 60341
 FRN:
 0013778105

 State:
 Puerto Rico
 City:
 PONCE
 Status:
 Status:
 Granted
 Status:
 Status:
 O3/04/2020
 Expiration Date:

 02/01/2021
 Filing Status:
 Active
 Status:
 Granted
 Status:
 Stat

General Information	Section	Question	Response
	Attachments	Are attachments (other than associated schedules) being filed with this application?	No
Fees, Waivers,	Section	Question	Response
and Exemptions	Fees	Is the applicant exempt from FCC application Fees?	No
		Indicate reason for fee exemption:	
		Is the applicant exempt from FCC regulatory Fees?	No
	Waivers	Does this filing request a waiver of the Commission's rule(s)?	No
		Total number of rule sections involved in this waiver request:	
		Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	No

License To Cover	MJT	\$335.00
	Total	\$335.00

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WLII/WSUR LICENSE PARTNERSHIP, G.P. Doing Business As: WLII/WSUR LICENSE PARTNERSHIP, G.P.	CHRISTOPHER G. WOOD 5999 CENTER DRIVE LOS ANGELES, CA 90045 United States	+1 (310) 348-3600	CWOOD@UNIVISION. NET	General Partnership

#### 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	Contact Name	Address	Phone	Email	Contact Type
Representatives (1)	MATTHEW S. DELNERO COVINGTON & BURLING LLP	ONE CITYCENTER 850 TENTH STREET, NW WASHINGTON, DC 20001 United States	+1 (202) 662- 5543	MDELNERO@COV. COM	Legal Representative

-	<ol> <li>Is the applicant a foreign government or the representative of any foreign government as specified in Section 310(a) of the Communications Act?</li> <li>Is the applicant an alien or the representative of an alien? (Section 310(b)(1))</li> <li>Is the applicant a corporation, or non-corporate entity, that is organized under the laws of any foreign</li> </ol>	No No
-	<ul> <li>2) Is the applicant an alien or the representative of an alien? (Section 310(b)(1))</li> <li>3) Is the applicant a corporation, or non-corporate entity, that is organized under the laws of any foreign</li> </ul>	No
	3) Is the applicant a corporation, or non-corporate entity, that is organized under the laws of any foreign	
	government? (Section 310(b)(2))	No
	<b>4)</b> Is the applicant an entity of which more than one-fifth of the capital stock, or other equity or voting interest, is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any entity organized under the laws of a foreign country? (Section 310(b)(3))	No
	5) Is the applicant directly or indirectly controlled by any other entity of which more than one-fourth of the capital stock, or other equity or voting interest, is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any entity organized under the laws of a foreign country? (Section 310(b)(4))	No
	6) Has the applicant received a declaratory ruling(s) under Section 310(b)(4) of the Communications Act?	No
	<b>6a)</b> Enter the citation of the applicable declaratory ruling by DA/FCC number, FCC Record citation, release date, or any other identifying information.	
	7) Has there been any change in the applicant's foreign ownership since issuance of the declaratory ruling(s) cited in response to Question 6?	
	<b>7a)</b> Enter the File or Docket Number of the Petition for Declaratory Ruling that the applicant has filed for its foreign ownership in connection with this application pursuant to Section 310(b)(4) of the Communications Act. It is not necessary to file a request for a foreign ownership declaratory ruling if the applicant attaches a showing that the requested authorization(s) is exempt from the provisions of Section 310(b)(4).	
	8) Does the applicant certify that it is in compliance with the terms and conditions of the foreign ownership declaratory ruling(s) cited in response to Question 6?	
	9) In connection with this application, is the applicant filing a foreign ownership Petition for Declaratory Ruling pursuant to Section 310(b)(4) of the Communications Act?	No

Basic Qualifying	
Questions	

Section	Question	Response
Revoked Application	Has the Applicant or any party to this application had any FCC station Authorization revoked or had any application for an initial, modification or renewal of FCC station Authorization denied by the Commission?	No
State or Federal Convictions	Has the Applicant or any party to this application, or any party directly or indirectly controlling the Applicant, ever been convicted of a felony by any state or federal court?	No

Channel and	Section	Question	Response		
Facility Information	Proposed Community of	Facility ID	60341		
	License	State	Puerto Rico		
		City	PONCE		
		DTS Channel	7		
		Designated Market Area	NA		
	Facility Type	Facility Type	Commercial		
		Station Type	Main		
	Zone	Zone	2		
DTS Reference Point	Section	Question	Response		
	Construction Pormit File	File Number for Current Authorized Service Arees			

 

 Construction Permit File Number and Facility ID
 File Number for Current Authorized Service Area:
 BLCDT-20120720ADV

 Facility ID
 Facility ID
 60341

 Coordinates (NAD83)
 Latitude
 18° 09' 09.8" N+

 Longitude
 066° 33' 14.6" W 

Site 1: Antenna	Section	Question	Response
Location Data	Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
		ASR Number	1242492
	Coordinates (NAD83)	Latitude	18° 02' 45.0" N+
		Longitude	066° 39' 15.0" W-
		Structure Type	TOWER-A free standing or guyed struct
		Overall Structure Height	92.4 meters
		Support Structure Height	91.4 meters
		Ground Elevation (AMSL)	255.7 meters
	Antenna Data	Height of Radiation Center Above Ground Level	67.2 meters
		Height of Radiation Center Above Average Terrain	88 meters
		Height of Radiation Center Above Mean Sea Level	322.9 meters
		Effective Radiated Power	25 kW

### Site 1: Antenna Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	109672
Antenna Manufacturer and	Manufacturer:	DIE
Model	Model	THB-C2-3H/6HD-1 DC
	Electrical Beam Tilt	0.6
	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?	Yes
	Rotation	0 degrees
	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	0.362	90	0.056	180	0.996	270	0.89
10	0.203	100	0.203	190	0.96	280	0.96
20	0.056	110	0.362	200	0.89	290	0.996
30	0.001	120	0.519	210	0.81	300	0.996
40	0.001	130	0.664	220	0.823	310	0.96
50	0.001	140	0.79	230	0.874	320	0.89
60	0.001	150	0.89	240	0.874	330	0.79
70	0.001	160	0.96	250	0.823	340	0.664
80	0.001	170	0.996	260	0.81	350	0.519

#### **Additional Azimuths**

Degree	V <sub>A</sub>
295	1
256	0.803
235	0.883
214	0.803
175	1

Site 1: Operating Constants	Section	Question	Response
	Transmitter and Transmission Line	Transmitter Power Output (TPO): (average power at input to transmission line, after any filter attached to the transmitter, if used)	3.58 dBk 2.28 kW
		Transmission Line Loss (LL):	0.4 dB
		Antenna Input Power (AIP):	3.2 dBk
		Max. Antenna Power Gain (AG)	10.8 dB
		Effective Radiated Power (ERP) (Average Power)	13.98 dBk 25 kW

### Site 2: Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1011020
Coordinates (NAD83)	Latitude	18° 16' 47.0" N+
	Longitude	066° 06' 45.0" W-
	Structure Type	NTOWER-Multiple structs
	Overall Structure Height	74.0 meters
	Support Structure Height	53.0 meters
	Ground Elevation (AMSL)	509.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	63 meters
	Height of Radiation Center Above Average Terrain	354 meters
	Height of Radiation Center Above Mean Sea Level	572.0 meters
	Effective Radiated Power	25 kW

### Site 2: Antenna Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1006464
Antenna Manufacturer and	Manufacturer:	DIE
Model	Model	DCBR-C3-12/26HB-1
	Electrical Beam Tilt	1.2
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Circular
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?	Yes
	Rotation	0 degrees
	Uploaded file for elevation antenna (or radiation) pattern data	wste_dts2_elevation.xml

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

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	.876	90	.839	180	.675	270	.103
10	.894	100	.767	190	.592	280	.097
20	.889	110	.835	200	.471	290	.186
30	.862	120	.876	210	.303	300	.375
40	.812	130	.894	220	.113	310	.524
50	.775	140	.889	230	.1	320	.628
60	.895	150	.862	240	.105	330	.703
70	.994	160	.812	250	.107	340	.771
80	.966	170	.743	260	.107	350	.835

#### **Additional Azimuths**

Degree	V <sub>A</sub>
73	1.0

Site 2: Operating Constants	Section	Question	Response
	Transmitter and Transmission Line	Transmitter Power Output (TPO): (average power at input to transmission line, after any filter attached to the transmitter, if used)	3.79 dBk 2.392 kW
		Transmission Line Loss (LL):	0.26 dB
		Antenna Input Power (AIP):	3.53 dBk
		Max. Antenna Power Gain (AG)	10.45 dB
		Effective Radiated Power (ERP) <i>(Average Power)</i>	13.98 dBk 25 kW

### Site 3: Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1011024
Coordinates (NAD83)	Latitude	18° 19' 18.0" N+
	Longitude	067° 10' 26.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	101.0 meters
	Support Structure Height	100.0 meters
	Ground Elevation (AMSL)	340.4 meters
Antenna Data	Height of Radiation Center Above Ground Level	87.8 meters
	Height of Radiation Center Above Average Terrain	362 meters
	Height of Radiation Center Above Mean Sea Level	428.2 meters
	Effective Radiated Power	10 kW

### Site 3: Antenna Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	109674
Antenna Manufacturer and	Manufacturer:	DIE
Model	Model	CBR-BP2SP-4HBA/8H-1
	Electrical Beam Tilt	1
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
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?	Yes
	Rotation	0 degrees
	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	0.6	90	0.562	180	0.93	270	0.201
10	0.647	100	0.514	190	0.863	280	0.217
20	0.69	110	0.422	200	0.764	290	0.189
30	0.688	120	0.455	210	0.64	300	0.147
40	0.616	130	0.63	220	0.505	310	0.179
50	0.491	140	0.817	230	0.388	320	0.249
60	0.381	150	0.946	240	0.289	330	0.316
70	0.399	160	0.998	250	0.194	340	0.42
80	0.505	170	0.982	260	0.167	350	0.522

#### **Additional Azimuths**

Degree	V <sub>A</sub>
163	1
162	1

Site 3: Operating Constants	Section	Question	Response
	Transmitter and Transmission Line	Transmitter Power Output (TPO): (average power at input to transmission line, after any filter attached to the transmitter, if used)	2.40 dBk 1.736 kW
		Transmission Line Loss (LL):	0.8 dB
		Antenna Input Power (AIP):	1.6 dBk
		Max. Antenna Power Gain (AG)	8.4 dB
		Effective Radiated Power (ERP) <i>(Average Power)</i>	10.00 dBk 10 kW

### Site 4: Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1011025
Coordinates (NAD83)	Latitude	18° 27' 14.0" N+
	Longitude	066° 45' 15.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	91.1 meters
	Support Structure Height	90.5 meters
	Ground Elevation (AMSL)	64.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	85 meters
	Height of Radiation Center Above Average Terrain	65 meters
	Height of Radiation Center Above Mean Sea Level	149.0 meters
	Effective Radiated Power	0.1 kW

### Site 4: Antenna Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	109675
Antenna Manufacturer and	Manufacturer:	ADC
Model	Model	T7H1.3MS2S
	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?	Yes
	Rotation	0 degrees
	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	0.45	180	0.21	270	0.54
10	0.87	100	0.25	190	0.24	280	0.62
20	0.7	110	0.24	200	0.12	290	0.67
30	0.79	120	0.12	210	0.14	300	0.8
40	0.94	130	0.11	220	0.22	310	0.93
50	0.97	140	0.17	230	0.1	320	0.96
60	0.92	150	0.16	240	0.1	330	0.78
70	0.82	160	0.11	250	0.28	340	0.72
80	0.68	170	0.15	260	0.41	350	0.89

### **Additional Azimuths**

Degree V<sub>A</sub>

Site 4: Operating Constants	Section	Question	Response
	Transmitter and Transmission Line	Transmitter Power Output (TPO): (average power at input to transmission line, after any filter attached to the transmitter, if used)	-16.02 dBk 0.025 kW
		Transmission Line Loss (LL):	2.58 dB
		Antenna Input Power (AIP):	-18.60 dBk
		Max. Antenna Power Gain (AG)	8.6 dB
		Effective Radiated Power (ERP) (Average Power)	-10.00 dBk 0.1 kW

### Site 5: 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° 08' 51.8" N+
	Longitude	066° 58' 59.6" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	48.4 meters
	Support Structure Height	48.4 meters
	Ground Elevation (AMSL)	900 meters
Antenna Data	Height of Radiation Center Above Ground Level	37 meters
	Height of Radiation Center Above Average Terrain	631 meters
	Height of Radiation Center Above Mean Sea Level	937 meters
	Effective Radiated Power	0.5 kW

### Site 5: Antenna Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	109676
Antenna Manufacturer and	Manufacturer:	SCA
Model	Model	HDCA-5CP/RM YAGI
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	3
	toward azimuth	210
	Polarization	Circular
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?	Yes
	Rotation	210 degrees
	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	0.157	180	0.16	270	0.157
10	0.967	100	0.13	190	0.153	280	0.141
20	0.875	110	0.06	200	0.14	290	0.13
30	0.733	120	0.032	210	0.117	300	0.177
40	0.561	130	0.042	220	0.08	310	0.363
50	0.363	140	0.08	230	0.042	320	0.561
60	0.177	150	0.117	240	0.032	330	0.733
70	0.13	160	0.14	250	0.06	340	0.875
80	0.141	170	0.153	260	0.13	350	0.967

### **Additional Azimuths**

Degree V<sub>A</sub>

Site 5: Operating Constants	Section	Question	Response
	Transmitter and Transmission Line	Transmitter Power Output (TPO): (average power at input to transmission line, after any filter attached to the transmitter, if used)	-7.30 dBk 0.186 kW
		Transmission Line Loss (LL):	0.71 dB
		Antenna Input Power (AIP):	-8.01 dBk
		Max. Antenna Power Gain (AG)	5 dB
		Effective Radiated Power (ERP) (Average Power)	-3.01 dBk 0.5 kW

Information not provided.

# Parties to the Application (0)

Attributable Interest	Section	Question	Response
	Equity and Financial Interests	Applicant certifies that equity and financial interests not set forth by the applicant parties are non-attributable.	
	Other Authorizations	Does the applicant or any party to the application have an attributable interest in any other broadcast station(s).	

License	Section	Question	Response
Certifications	Main Studio Location	The main studio location complies with 47 C.F.R. Section 73.1125.	Yes
		Country	US
		PO Box	
		Address Line 1	#64 Carazo St.
		Address Line 2	
		City	Guaynabo
		State	PR
		Zip Code	00969
		Phone	+1 (787) 300-5000
	Constructed Facility	The facility constructed as authorized in the underlying construction permit.	Yes
	Special Operating Conditions	The facility was constructed in compliance with all special operating conditions, terms, and obligations described in the construction permit. An exhibit may be required. Review the underlying construction permit.	Yes
	Transmitter	The transmitter complies with 47 C.F.R. Section 73.1660.	Yes
	Changing Transmitter Power Output	Is this application being filed to authorize a change in transmitter power output caused by the replacement of an omnidirectional antenna with another omnidirectional antenna or an alteration of the transmission line system? See 47 C.F.R. Sections 73.1690(c)(1) and (c)(10).	No
	Replacing a Directional Antenna	Is this application being filed pursuant to 47 C.F.R. Section 73.1690(c)(3) to replace a directional antenna with another directional antenna?	No
		The proposed theoretical antenna pattern complies with 47 C.F.R. Section 73.1690(c)(3).	
	Use a formerly licensed main facility as an auxiliary facility	Is this application being filed pursuant to 47 C.F.R. Section 73.1675(c)(1) to request authorization to use a formerly licensed main facility as an auxiliary facility and/or change the ERP of the proposed auxiliary facility?	No
		The proposed auxiliary facility complies with 47 C.F.R. Section 73.1675(a).	
		Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? (See 47 C.F.R. Section 1.1306)	

Legal	Section	Question	Response
Certifications	Obligations	Licensee/Permittee certifies that all terms, conditions, and obligations set forth in the underlying construction permit have been fully met.	Yes
		Licensee/Permittee certifies that, apart from changes already reported, no cause or circumstance has arisen since the grant of the underlying construction permit which would result in any statement or representation contained in the construction permit application to be now incorrect.	Yes
	Character Issues	<ul> <li>Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with:</li> <li>(a) any broadcast application in any proceeding where character issues were left in unresolved or were resolved adversely against the applicant or party to the application; or</li> <li>(b) any pending broadcast application in which character issues have been raised.</li> </ul>	Yes
	Adverse Findings	Has the Applicant or any party to this application had an adverse finding or an adverse final action taken by any court or administrative body in a civil or criminal proceeding brought under any law related to the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?	No

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.	
		<ul> <li>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</li> <li>Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements.</li> <li>Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization.</li> <li>Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application.</li> <li>WILLFUL FALSE STATEMENTS MADE ON THIS FORM</li> <li>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).</li> </ul>	
		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.	CHRISTOPHER G. WOOD SVP ASSOC GEN COUN AND GOV REG AFF
			02/25/2020

Attachments	File Name	Uploaded By	Attachment Type	Description
	wste dts2_elevation.xml	Applicant	Elevation Pattern	