



(REFERENCE COPY - Not for submission)

License To Cover for DTS Application

File Number: **0000003621** | Submit Date: **07/08/2015** | Call Sign: **WORA-TV** | Facility ID: **64865** | FRN: **0001729847**
 State: **Puerto Rico** | City: **MAYAGUEZ**
 Service: **DTS** | Purpose: **License To Cover BPCDT-20120515AFP** | Status: **Granted** | Status Date: **07/28/2015**
 Expiration Date: **02/01/2021** | Filing Status: **Active**

General Information

Section	Question	Response
Attachments	Are attachments (other than associated schedules) being filed with this application?	Yes

Fees, Waivers, and Exemptions

Section	Question	Response
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

Application Type	Fee Code	Fee Amount
License To Cover	MJT	\$315.00
Total		\$315.00

**Applicant
Information**

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
TELECINCO, INC. Doing Business As: TELE CINCO, INC.	P.O. BOX 43 MAYAGUEZ, PR 00681 United States	+1 (787) 831- 5555	woratv@worldnet.att. net	Corporation

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> DU TREIL, LUNDIN & RACKLEY, INC.	201 FLETCHER AVENUE SARASOTA, FL 34237 United States	+1 (941) 329- 6001	GRAFTON@DLR. COM	Technical Representative
Lee G Petro <i>Attorney</i> Drinker Biddle & Reath, LLP	1500 K Street,NW Suite 1100 Washington, DC 20005 United States	+1 (202) 230- 5857	lee.petro@dbr.com	Legal Representative

Alien Ownership

Question	Response
1) Is the applicant a foreign government or the representative of any foreign government as specified in Section 310(a) of the Communications Act?	No
2) Is the applicant an alien or the representative of an alien? (Section 310(b)(1))	
3) Is the applicant a corporation, or non-corporate entity, that is organized under the laws of any foreign government? (Section 310(b)(2))	
4) 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))	
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))	
6) Has the applicant received a declaratory ruling(s) under Section 310(b)(4) of the Communications Act?	
6a) 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?	
7a) 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?	

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 Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	64865
	State	Puerto Rico
	City	MAYAGUEZ
	DTS Channel	29
	Designated Market Area	NA
Facility Type	Facility Type	Commercial
	Station Type	Main
Zone	Zone	2

Primary station proposed to be rebroadcast:

Facility Id	Call Sign	City	State
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DTS Reference Point

Section	Question	Response
Construction Permit File Number and Facility ID	File Number for Current Authorized Service Area:	
	Facility ID	64865
Coordinates (NAD83)	Latitude	18° 08' 54.8" N+
	Longitude	066° 59' 18.6" W-

**Site 1: Antenna
Location Data**

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1011580
Coordinates (NAD83)	Latitude	18° 08' 56.0" N+
	Longitude	066° 59' 20.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	89.6 meters
	Support Structure Height	76.0 meters
	Ground Elevation (AMSL)	859.6 meters
Antenna Data	Height of Radiation Center Above Ground Level	82.6 meters
	Height of Radiation Center Above Average Terrain	634.2 meters
	Height of Radiation Center Above Mean Sea Level	942.2 meters
	Effective Radiated Power	1000 kW

**Site 1: Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	109311
Antenna Manufacturer and Model	Manufacturer:	JAM
	Model	JTW-24/29 THC
	Electrical Beam Tilt	1.5
	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?	
	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	0.896	90	0.998	180	0.502	270	0.942
10	0.893	100	0.98	190	0.49	280	0.98
20	0.896	110	0.943	200	0.502	290	0.998
30	0.905	120	0.888	210	0.537	300	0.998
40	0.92	130	0.818	220	0.593	310	0.985
50	0.941	140	0.741	230	0.663	320	0.964
60	0.964	150	0.663	240	0.741	330	0.941
70	0.985	160	0.593	250	0.818	340	0.92
80	0.998	170	0.537	260	0.888	350	0.905

Additional Azimuths

Degree	V _A
85	1
295	1

Site 1: Operating Constants

Section	Question	Response
Transmitter and Transmission Line	Transmitter Power Output (TPO): <i>(average power at input to transmission line, after any filter attached to the transmitter, if used)</i>	15.92 dBk 39.08 kW
	Transmission Line Loss (LL):	0.39 dB
	Antenna Input Power (AIP):	15.53 dBk
	Max. Antenna Power Gain (AG)	14.47 dB
	Effective Radiated Power (ERP) <i>(Average Power)</i>	30.00 dBk 1000 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	1010775
Coordinates (NAD83)	Latitude	18° 16' 25.0" N+
	Longitude	066° 05' 40.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	69.5 meters
	Support Structure Height	68.6 meters
	Ground Elevation (AMSL)	450.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	61 meters
	Height of Radiation Center Above Average Terrain	250 meters
	Height of Radiation Center Above Mean Sea Level	511 meters
	Effective Radiated Power	1 kW

**Site 2: Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	109312
Antenna Manufacturer and Model	Manufacturer:	KAT
	Model	4DR-16-2HW ARRAY
	Electrical Beam Tilt	1
	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?	
	Rotation	345 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	0.986	90	0.074	180	0.948	270	0.208
10	1	100	0.079	190	1	280	0.162
20	0.948	110	0.074	200	0.986	290	0.208
30	0.844	120	0.104	210	0.938	300	0.363
40	0.691	130	0.18	220	0.869	310	0.508
50	0.513	140	0.346	230	0.768	320	0.651
60	0.346	150	0.513	240	0.651	330	0.768
70	0.18	160	0.691	250	0.508	340	0.869
80	0.104	170	0.844	260	0.363	350	0.938

Additional Azimuths

Degree	V _A
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Site 2: Operating Constants

Section	Question	Response
Transmitter and Transmission Line	Transmitter Power Output (TPO): <i>(average power at input to transmission line, after any filter attached to the transmitter, if used)</i>	-6.38 dBk .23 kW
	Transmission Line Loss (LL):	2.43 dB
	Antenna Input Power (AIP):	-8.81 dBk
	Max. Antenna Power Gain (AG)	8.81 dB
	Effective Radiated Power (ERP) <i>(Average Power)</i>	0.00 dBk 1 kW

**Parties to the
Application (8)**

Party Name	Address	Phone	Email	Positional Interest
Jose A Vizcarrando <i>President</i> Telecinco, Inc.	PO Box 43 Mayaguez, PR 00681 United States	+1 (787) 831- 5555	gvega@woratv.com	Positional Interest: Officer Citizenship: United States Percentage of Votes: 0% Percentage of Total Assets: 0%
Gloria R De Arellano Telecinco, Inc.	PO Box 43 Mayaguez, PR 00681 United States	+1 (787) 831- 5555	GVEGA@WORATV. COM	Positional Interest: Trustee Citizenship: United States Percentage of Votes: 61.% Percentage of Total Assets: 61.%
Leroy S Camero Telecinco, Inc.	PO Box 43 Mayaguez, PR 00681 United States	+1 (787) 831- 5555	GVEGA@WORATV. COM	Positional Interest: Director Citizenship: United States Percentage of Votes: 0% Percentage of Total Assets: 0%
Eduardo G Green Telecinco, Inc.	PO Box 43 Mayaguez, PR 00681 United States	+1 (787) 831- 5555	GVEGA@WORATV. COM	Positional Interest: Director Citizenship: United States Percentage of Votes: 0% Percentage of Total Assets: 0%
Georginia L Vega Telecinco, Inc.	PO Box 43 Mayaguez, PR 00681 United States	+1 (787) 831- 5555	GVEGA@WORATV. COM	Positional Interest: Officer Citizenship: United States Percentage of Votes: 0% Percentage of Total Assets: 0%

Alfred R De Arellano , III . Telecinco, Inc.	PO Box 43 Mayaguez, PR 00681 United States	+1 (787) 831- 5555	GVEGA@WORATV. COM	Positional Interest: Director Citizenship: United States Percentage of Votes: 12.75% Percentage of Total Assets: 12.75%
Josefina R De Arellano Telecinco, Inc.	PO Box 43 Mayaguez, PR 00681 United States	+1 (787) 831- 5555	GVEGA@WORATV. COM	Positional Interest: Investor or Creditor Citizenship: United States Percentage of Votes: 12.75% Percentage of Total Assets: 12.75%
Gloria R De Arellano Telecinco, Inc.	PO Box 43 Mayaguez, PR 00681 United States	+1 (787) 831- 5555	GVEGA@WORATV. COM	Positional Interest: Investor or Creditor Citizenship: United States Percentage of Votes: 12.75% Percentage of Total Assets: 12.75%

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.	No
Other Authorizations	Does the applicant or any party to the application have an attributable interest in any other broadcast station(s).	

**License
Certifications**

Section	Question	Response
Main Studio Location	The main studio location complies with 47 C.F.R. Section 73.1125.	Yes
	Country	US
	PO Box	
	Address Line 1	Road 102 Km 5.2
	Address Line 2	Bo. Guanajibo
	City	Mayaguez
	State	PR
	Zip Code	00680
	Phone	+1 (787) 831-5555
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
Certifications**

Section	Question	Response
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	Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with: (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 (b) any pending broadcast application in which character issues have been raised.	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
<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>Jose A Vizcarrondo <i>President</i></p> <p>07/08/2015</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>D:\data\prod\cdbs\letters\59\A-2001540_F-64865_L-59501-0000003621.pdf</u>	Applicant	All Purpose	imported letter