



(REFERENCE COPY - Not for submission)

# DTV Engineering STA Application

File Number: **0000003902** | Submit Date: **07/09/2015** | Call Sign: **WPCT** | Facility ID: **4354** | FRN: **0004941621** | State: **Florida** | City: **PANAMA CITY BEACH**

Service: **DTV** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **07/16/2015** | Expiration Date: **01/16/2016** | 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
Beach TV Properties, Inc. Applicant Doing Business As: Beach TV Properties, Inc.	Byron J. Colley, Jr. PO Box 9556 Panama City Beach, FL 32417 United States	+1 (850) 234-2773	jud.colley@tripsmarter.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  
(3)

Contact Name	Address	Phone	Email	Contact Type
Clarence M. Beverage M. Beverage Communications Technologies, Inc.	PO Box 1130 Marlton, NJ 08053 United States	+1 (856) 985-0077	test@fcc.gov	Technical Representative
Clarence M. Beverage Thomaston Communications Technologies, Inc.	PO Box 9556 Marlton, NJ 08053 United States	+1 (856) 985-0077	mvirtue@gsblaw.com	Technical Representative
Esq. Melodie A. Virtue A. Virtue, Esq. . Garvey Schubert Barer	1000 Potomac Street, N.W. 5th Floor Washington, DC 20007-3501 United States	+1 (202) 965-7880	mvirtue@gsblaw.com	Legal Representative

Channel and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	4354
	State	Florida
	City	PANAMA CITY BEACH
	DTV Channel	47
	Designated Market Area	Panama City
Facility Type	Facility Type	Commercial
	Station Type	Main
Zone	Zone	3

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	30° 10' 53.0" N+
	Longitude	085° 46' 42.6" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	61 meters
	Support Structure Height	61 meters
	Ground Elevation (AMSL)	5 meters
Antenna Data	Height of Radiation Center Above Ground Level	55 meters
	Height of Radiation Center Above Average Terrain	59 meters
	Height of Radiation Center Above Mean Sea Level	60 meters
	Effective Radiated Power	132 kW

Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	96731
Antenna Manufacturer and Model	Manufacturer:	SWR
	Model	SWLP24D/46
	Rotation	161 degrees
	Electrical Beam Tilt	0.75
	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	0.22	90	0.235	180	0.23	270	0.67
10	0.245	100	0.24	190	0.255	280	0.9
20	0.27	110	0.24	200	0.265	290	0.998
30	0.265	120	0.24	210	0.27	300	0.998
40	0.255	130	0.24	220	0.245	310	0.9
50	0.23	140	0.235	230	0.22	320	0.67
60	0.215	150	0.22	240	0.215	330	0.395
70	0.21	160	0.21	250	0.255	340	0.255
80	0.22	170	0.215	260	0.395	350	0.215

Additional Azimuths

Degree	V <sub>A</sub>
295	1

## 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>Byron J. Colley Jr. J. Colley , Jr. .</b> <i>President</i>  07/09/2015

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>WPCT DT REASON FOR STA FILING 07072015.pdf</u>	Applicant	General Information	REASON FOR STA