



(REFERENCE COPY - Not for submission)

Digital Class A Engineering STA Application

File Number: 0000143598 | Submit Date: 04/16/2021 | Call Sign: WGSJ-CD | Facility ID: 4350 | FRN: 0004954707 | State: South Carolina | City: MURRELLS INLET

Service: DCA | Purpose: Engineering STA | Status: Granted | Status Date: 04/28/2021 | Expiration Date: 10/18/2021 |

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	\$200.00
Total		\$200.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
BEACH TV OF SOUTH CAROLINA, INC. Applicant Doing Business As: BEACH TV OF SOUTH CAROLINA, INC.	Byron J. Colley, Jr. 8317 Front Beach Road Suite 23 PANAMA CITY, FL 32407 United States	+1 (850) 234-2773	jud.colley@destinationnetwork.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
(4)

Contact Name	Address	Phone	Email	Contact Type
Clarence M. Beverage <i>Broadcast Engineering Consultant</i> Communications Technologies, Inc.	23 Binsted Drive Medford, NJ 08055 United States	+1 (609) 451-5296	CBeverage@CommTechRF.com	Technical Representative
Jud Colley <i>Owner</i> Beach TV of South Carolina, Inc.	Jud. Colley 8317 Front Beach Road Suite 23 Panama City, FL 32407 United States	+1 (850) 234-2773	jud.colley@touristnetwork.com	Carriage Election Contact
Wade Thomaston Thomaston Beach TV of South Carolina, Inc.	PO Box 9556 Panama City Beach, FL 32417 United States	+1 (850) 258-1796	wade.thomaston@destinationnetwork.com	Technical Representative
Esq Kathleen Victory Victory , Esq . Fletcher Heald & Hildreth, PLC.	1300 N. 17th Street Arlington, VA 22209 United States	+1 (703) 812-0473	victory@fhlaw.com	Legal Representative

Channel and
Facility
Information

Section	Question	Response
Proposed Community of License	Facility ID	4350
	State	South Carolina
	City	MURRELLS INLET
	DCA Channel	8
	Designated Market Area	Myrtle Beach-Florence

Antenna Location
Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1045945
Coordinates (NAD83)	Latitude	33° 33' 52.0" N+
	Longitude	079° 03' 07.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	96.0 meters
	Support Structure Height	96.0 meters
	Ground Elevation (AMSL)	7.3 meters
Antenna Data	Height of Radiation Center Above Ground Level	76.2 meters
	Height of Radiation Center Above Mean Sea Level	83.5 meters
	Effective Radiated Power	0.8 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1008075
Antenna Manufacturer and Model	Manufacturer:	ALD
	Model	ALP0704710
	Rotation	0 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
Elevation Radiation 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	
	Out-of-Channel Emission Mask:	Full Service

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.671	90	0.577	180	0.045	270	0.033
10	0.794	100	0.450	190	0.048	280	0.025
20	0.898	110	0.334	200	0.051	290	0.030
30	0.97	120	0.233	210	0.054	300	0.070
40	1.0	130	0.148	220	0.055	310	0.137
50	0.981	140	0.079	230	0.053	320	0.219
60	0.92	150	0.030	240	0.047	330	0.313
70	0.824	160	0.029	250	0.04	340	0.421
80	0.706	170	0.040	260	0.036	350	0.542

Additional Azimuths

Degree	V _A
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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.	
Authorized Party to Sign	FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID 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.	Byron J. Colley J. Colley <i>President</i> 04/16/2021

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>WGSC-CD & WGS-CD SHARING ENGINEERING NARRATIVE AND ENVIRONMENTAL ANALYSIS FOR STA 04162021.pdf</u>	Applicant	General Information	REASON FOR STA & ENGINEERING ENVIRONMENTAL