



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: 0000024444 | Submit Date: 04/28/2017 | Call Sign: WTPC-TV | Facility ID: 82574 | FRN: 0004346060 |

State: Virginia | City: VIRGINIA BEACH

Service: DTV | Purpose: Engineering STA | Status: Granted | Status Date: 05/01/2017 | 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	\$190.00
Total		\$190.00

Applicant  
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
TRINITY CHRISTIAN CENTER OF SANTA ANA, INC. Applicant Doing Business As: TRINITY CHRISTIAN CENTER OF SANTA ANA, INC.	P. O. BOX C-11949 SANTA ANA, CA 92711 United States	+1 (714) 832-2950	cmmay@maylawoffices.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  
(2)

Contact Name	Address	Phone	Email	Contact Type
Kevin T. Fisher T. Fisher Smith & Fisher	4791 Wintergreen Court Woodbridge, VA 22192 United States	+1 (703) 505- 1751	cmmay@maylawoffices. com	Technical Representative
Esq. Coby M May M May , Esq. . COLBY M. May, Esq., P.C.	P. O. Box 15473 Washington, DC 20003 United States	+1 (202) 544- 5171	cmmay@maylawoffices. com	Legal Representative

Channel and  
Facility  
Information

Section	Question	Response
Proposed Community of License	Facility ID	82574
	State	Virginia
	City	VIRGINIA BEACH
	DTV Channel	7
	Designated Market Area	Norfolk-Portsmth-Newpt Nws
Facility Type	Facility Type	Commercial
	Station Type	Main
Zone	Zone	1

Antenna Location  
Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1057874
Coordinates (NAD83)	Latitude	36° 48' 31.8" N+
	Longitude	076° 30' 11.3" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	383.7 meters
	Support Structure Height	382.5 meters
	Ground Elevation (AMSL)	7.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	309 meters
	Height of Radiation Center Above Average Terrain	310 meters
	Height of Radiation Center Above Mean Sea Level	316.0 meters
	Effective Radiated Power	51 kW

Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1001216
Antenna Manufacturer and Model	Manufacturer:	ERI
	Model	ATW6V12-HSPX-7
	Rotation	0 degrees
	Electrical Beam Tilt	3
	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	0.505	90	0.843	180	0.511	270	0.847
10	0.574	100	0.958	190	0.581	280	0.957
20	0.604	110	1	200	0.611	290	0.997
30	0.583	120	0.956	210	0.591	300	0.95
40	0.525	130	0.835	220	0.532	310	0.825
50	0.456	140	0.67	230	0.465	320	0.66
60	0.445	150	0.505	240	0.454	330	0.497
70	0.536	160	0.414	250	0.543	340	0.406
80	0.692	170	0.433	260	0.694	350	0.427

Additional Azimuths

Degree	V <sub>A</sub>
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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	<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>John B. Casoria Esq. B. Casoria , Esq. .</b> <i>Assistant Secretary</i>  04/28/2017

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>20170428 -- WTPC Status of Operation (Request for STA).docx</u>	Applicant	General Information	