



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: **BDSTA-20110228ADH** | Submit Date: **02/28/2011** | Call Sign: **WFXG** | Facility ID: **3228** | FRN:  
**0028123180** | State: **Georgia** | City: **AUGUSTA**  
Service: **DTV** | Purpose: **Engineering STA** | Status: **Dismissed** | Status Date: **07/02/2019** | 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)?	
	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
SOUTHEASTERN MEDIA HOLDINGS, INC. Applicant Doing Business As: SOUTHEASTERN MEDIA HOLDINGS, INC.	3500 COLONNADE PARKWAY SUITE 600 BIRMINGHAM, AL 35243 United States	+1 (205) 298-7100		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
<b>ROBERT E. THURBER JR.</b> <i>TECHNICAL CONSULTANT</i>	RSA TOWER - 20TH FLOOR 201 MONROE STREET MONTGOMERY, AL 36104 United States	+1 (334) 206-1409	BTHURBER@RAYCOMMEDIA.COM	Technical Representative
<b>HARRY C. MARTIN, ESQUIRE</b> FLETCHER, HEALD & HILDRETH, PLC	FLETCHER, HEALD & HILDRETH, PLC 1300 NORTH 17TH STREET, 11TH FLOOR ARLINGTON, VA 22209 United States	+1 (703) 812-0415	MARTIN@FHHLAW.COM	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	3228	
State	Georgia	
City	AUGUSTA	
DTV Channel	51	
Facility Type	Facility Type	Commercial
	Station Type	Main
Zone	Zone	2

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1045869
Coordinates (NAD83)	Latitude	33° 25' 01.0" N+
	Longitude	081° 50' 05.0" W-
	Structure Type	
	Overall Structure Height	352 meters
	Support Structure Height	
	Ground Elevation (AMSL)	122 meters
Antenna Data	Height of Radiation Center Above Ground Level	323 meters
	Height of Radiation Center Above Average Terrain	363 meters
	Height of Radiation Center Above Mean Sea Level	445 meters
	Effective Radiated Power	37 kW

Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	104213
Antenna Manufacturer and Model	Manufacturer:	DIE
	Model	TLP-16H
	Rotation	0 degrees
	Electrical Beam Tilt	0.5
	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?	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	0.965	90	0.217	180	0.902	270	0.927
10	0.982	100	0.376	190	0.938	280	0.979
20	0.973	110	0.45	200	0.965	290	1
30	0.946	120	0.373	210	0.979	300	0.977
40	0.911	130	0.21	220	0.966	310	0.922
50	0.848	140	0.273	230	0.926	320	0.866
60	0.724	150	0.516	240	0.879	330	0.845
70	0.521	160	0.718	250	0.856	340	0.87
80	0.277	170	0.84	260	0.875	350	0.921

Additional Azimuths

Degree	V <sub>A</sub>
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## 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.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	<b>DONNA BARRETT</b>  02/28/2011

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>1419044_926768.txt</u>	Applicant	All Purpose	EXTRAORDINARY CIRCUMSTANCES