



(REFERENCE COPY - Not for submission)

# DTV Engineering STA Application

File Number: **0000093861** | Submit Date: **12/20/2019** | Call Sign: **WFTS-TV** | Facility ID: **64588** | FRN: **0002710192**  
 State: **Florida** | City: **TAMPA**  
 Service: **DTV** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **01/08/2020** | Expiration Date: **01/17/2020**  
 Filing Status: **InActive**

**General Information**

Section	Question	Response
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**Fees, Waivers, and Exemptions**

Section	Question	Response
<b>Fees</b>	Is the applicant exempt from FCC application Fees?	No
	Indicate reason for fee exemption:	
<b>Waivers</b>	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
<b>Total</b>		<b>\$200.00</b>

**Applicant  
Information**

**Applicant Name, Type, and Contact Information**

Applicant	Address	Phone	Email	Applicant Type
<b>SCRIPPS BROADCASTING HOLDINGS LLC</b> Doing Business As: SCRIPPS MEDIA, INC.	David Giles 312 WALNUT STREET 28TH FLOOR CINCINNATI, OH 45202 United States	+1 (513) 977- 3000	DAVE. GILES@SCRIPPS. COM	Limited Liability Company

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**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
<b>KENNETH C. HOWARD , JR .</b> BAKER & HOSTETLER LLP	1050 CONNECTICUT AVENUE, NW SUITE 1100 WASHINGTON, DC 20036 United States	+1 (202) 861- 1580	KHOWARD@BAKERLAW. COM	Legal Representative
<b>BENJAMIN PIDEK, P.E.</b> <i>CONSULTING ENGINEER</i> MID-STATE CONSULTANTS	6197 MILLER RD., SUITE 1 SWARTZ CREEK, MI 48473 United States	+1 (810) 226- 0750	BPIDEK@MSCON.COM	Technical Representative
<b>Roy P Stype , III .</b> Carl E. Smith Consulting Engineers	PO Box 807 Bath, OH 44210-0807 United States	+1 (330) 659- 4440	rstype@aol.com	Technical Representative

**Channel and Facility Information**

Section	Question	Response
<b>Proposed Community of License</b>	Facility ID	64588
	State	Florida
	City	TAMPA
	DTV Channel	29
	Designated Market Area	Tampa-St. Pete (Sarasota)
<b>Facility Type</b>	Facility Type	Commercial
	Station Type	Main
<b>Zone</b>	Zone	3

**Primary station proposed to be rebroadcast:**

Facility Id	Call Sign	City	State
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**Antenna Location Data**

Section	Question	Response
<b>Antenna Structure Registration</b>	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1028292
<b>Coordinates (NAD83)</b>	Latitude	27° 50' 33.0" N+
	Longitude	082° 15' 44.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	479.4 meters
	Support Structure Height	456.9 meters
	Ground Elevation (AMSL)	22.9 meters
<b>Antenna Data</b>	Height of Radiation Center Above Ground Level	320.0 meters
	Height of Radiation Center Above Average Terrain	323 meters
	Height of Radiation Center Above Mean Sea Level	342.9 meters
	Effective Radiated Power	923 kW

**Antenna  
Technical Data**

Section	Question	Response
<b>Antenna Type</b>	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1006126
<b>Antenna Manufacturer and Model</b>	Manufacturer:	DIE
	Model	TFU-24WB-R C160
	Rotation	0 degrees
	Electrical Beam Tilt	0.5
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
<b>DTV and DTS: Elevation Pattern</b>	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	0.927	90	0.999	180	0.354	270	0.594
10	0.863	100	0.987	190	0.412	280	0.721
20	0.807	110	0.952	200	0.537	290	0.807
30	0.775	120	0.907	210	0.623	300	0.863
40	0.775	130	0.860	220	0.623	310	0.910
50	0.806	140	0.803	230	0.537	320	0.954
60	0.862	150	0.717	240	0.412	330	0.988
70	0.926	160	0.591	250	0.355	340	1.000
80	0.977	170	0.444	260	0.446	350	0.978

**Additional Azimuths**

Degree	V <sub>A</sub>
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**Certification**

Section	Question	Response
<p><b>General Certification Statements</b></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><b>Authorized Party to Sign</b></p>	<p><b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b></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><b>Ray Thurber</b>  <i>Vice President/Engineering</i></p> <p>12/20/2019</p>

## Attachments

File Name	Uploaded By	Attachment Type	Description
<a href="#">wfts-tv_interim_antenna_info(29).pdf</a>	Applicant	General Information	Interim antenna information
<a href="#">wfts-tv_sta_exhibit.pdf</a>	Applicant	General Information	Purpose of STA