



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: **0000007485** | Submit Date: **01/04/2016** | Call Sign: **WGAL** | Facility ID: **53930** | FRN: **0002538445** | State: **Pennsylvania** | City: **LANCASTER**
 Service: **DTV** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **01/12/2016** | Expiration Date: **07/12/2016**
 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
WGAL HEARST TELEVISION, INC. Doing Business As: WGAL HEARST TELEVISION, INC.	P.O. BOX 1800 C/O BROOKS, PIERCE, ET AL. RALEIGH, NC 27602 United States	+1 (919) 839- 0300	mprak@brookspierce. com	Corporation

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
(1)**

Contact Name	Address	Phone	Email	Contact Type
Mark J Prak Brooks, Pierce et al.	PO Box 1800 Raleigh, NC 27602 United States	+1 (919) 839-0300	mprak@brookspierce.com	Legal Representative

Channel and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	53930
	State	Pennsylvania
	City	LANCASTER
	DTV Channel	8
	Designated Market Area	Harrisburg-Lncstr-Leb-York
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	1031756
Coordinates (NAD83)	Latitude	40° 02' 04.0" N+
	Longitude	076° 37' 07.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	250.9 meters
	Support Structure Height	228.1 meters
	Ground Elevation (AMSL)	317.6 meters
Antenna Data	Height of Radiation Center Above Ground Level	239.3 meters
	Height of Radiation Center Above Average Terrain	419 meters
	Height of Radiation Center Above Mean Sea Level	556.9 meters
	Effective Radiated Power	32.2 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Non-Directional
	Do you have an Antenna ID?	Yes
	Antenna ID	97621
Antenna Manufacturer and Model	Manufacturer:	RCA
	Model	TW-9A8-R
	Rotation	
	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	

Certification

Section	Question	Response
<p>General Certification Statements</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>Authorized Party to Sign</p>	<p>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</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>Jordan M Wertlieb <i>President</i></p> <p>01/04/2016</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>WGAL - Exhibit for STA Extension Request.pdf</u>	Applicant	General Information	STA Extension Request