



(REFERENCE COPY - Not for submission)

Channel Substitution/Community of License Change

File Number: **0000118055** | Submit Date: **07/17/2020** | Call Sign: **WGIQ** | Facility ID: **710** | FRN: **0001750314** | State: **Alabama** | City: **Dothan**
Service: **DTV** | Purpose: **Rule Making** | Status: **Pending** | Status Date: **07/17/2020** | Filing Status: **Active**

General Information

Section	Question	Response
Attachments	Are attachments (other than associated schedules) being filed with this application?	No

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
ALABAMA EDUCATIONAL TELEVISION COMMISSION Doing Business As: ALABAMA EDUCATIONAL TELEVISION COMMISSION	Windell L. Wood 2112 11TH AVENUE SOUTH SUITE 400 BIRMINGHAM, AL 35205 United States	+1 (205) 451-0132	wwood@aptv.org	Government Entity

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
M. SCOTT JOHNSON , ESQ . <i>Legal Representative</i> Smithwick & Belendiuk, PC	M. SCOTT JOHNSON 5028 WISCONSIN AVENUE NW SUITE 301 WASHINGTON, DC 20016 United States	+1 (202) 256- 5941	sjohnson@fccworld.com	Legal Representative
Ryan Wilhour <i>Consulting Engineer</i> Kessler and Gehman Associates, Inc.	507 NW 60th Street Suite D Gainesville, FL 32607 United States	+1 (352) 332- 3157	ryan@kesslerandgehman. com	Technical Representative

Channel and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	710
	State	Alabama
	City	Dothan
	DTV Channel	30
	Designated Market Area	DOTHAN
Zone	Zone	3

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1036417
Coordinates (NAD83)	Latitude	31° 43' 05.0" N+
	Longitude	085° 26' 03.0" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	229.8 meters
	Support Structure Height	229.8 meters
	Ground Elevation (AMSL)	178.9 meters
Antenna Data	Height of Radiation Center Above Ground Level	210 meters
	Height of Radiation Center Above Average Terrain	262 meters
	Height of Radiation Center Above Mean Sea Level	388.9 meters
	Effective Radiated Power	702 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1007100
Antenna Manufacturer and Model	Manufacturer:	Dielectric
	Model	TFU-29JSC/VP-R P310BNT
	Rotation	0 degrees
	Electrical Beam Tilt	0.75
	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	0.907	90	0.288	180	0.907	270	0.221
10	0.99	100	0.249	190	0.757	280	0.213
20	0.987	110	0.192	200	0.577	290	0.194
30	0.892	120	0.292	210	0.404	300	0.177
40	0.722	130	0.505	220	0.269	310	0.193
50	0.505	140	0.722	230	0.193	320	0.269
60	0.292	150	0.892	240	0.177	330	0.404
70	0.192	160	0.987	250	0.194	340	0.577
80	0.249	170	0.99	260	0.213	350	0.757

Additional Azimuths

Degree	V _A
165	1
15	1

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>Windell L. Wood <i>COO and Director of Engineering</i></p> <p>07/17/2020</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>Petition for Rulemaking to Change WGIQ City of License from Louisville AL to Dothan, AL 6:8:2020.pdf</u>	Applicant	All Purpose	Petition For Rulemaking to change WGIQ City of License from Louisville, AL to Dothan, AL
