



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: **0000094938** | Submit Date: **01/03/2020** | Call Sign: **WUPL** | Facility ID: **13938** | FRN: **0013697719** | State: **Louisiana** | City: **SLIDELL**
Service: **DTV** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **01/15/2020** | Expiration Date: |
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?	Yes
	Indicate reason for fee exemption:	Section 1.1116(a)/Incentive Auction Filing Requirement
Waivers	Does this filing request a waiver of the Commission's rule(s)?	No
	Total number of rule sections involved in this waiver request:	

**Applicant
Information**

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
BELO TV, INC. Applicant Doing Business As: BELO TV, INC.	Denise Branson, Sr. Paralegal TEGNA Inc. 8350 Broad Street, Suite 2000 Tysons, VA 22102 United States	+1 (703) 873- 6606	dbranson@TEGNA. 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
Esq. Michael Beder Beder , Esq. . TEGNA Inc.	8350 Broad Street, Suite 2000 Tysons, VA 22102 United States	+1 (703) 873- 6902	mbranson@TEGNA. com	Legal Representative
Jr William T. Godfrey T. Godfrey , Jr . Kessler and Gehman Associates, Inc.	William T. Godfrey, Jr. Kessler and Gehman Associates, Inc. 507-D NW 60th Street Gainesville, FL 32607 United States	+1 (352) 332- 3157	bill@kesslerandgehman. com	Technical Representative

**Channel and
Facility
Information**

Section	Question	Response
Proposed Community of License	Facility ID	13938
	State	Louisiana
	City	SLIDELL
	DTV Channel	17
	Designated Market Area	New Orleans
Facility Type	Facility Type	Commercial
	Station Type	Main
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	1220144
Coordinates (NAD83)	Latitude	29° 54' 22.9" N+
	Longitude	090° 02' 22.1" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	319.4 meters
	Support Structure Height	319.4 meters
	Ground Elevation (AMSL)	0.3 meters
Antenna Data	Height of Radiation Center Above Ground Level	205.7 meters
	Height of Radiation Center Above Average Terrain	205.4 meters
	Height of Radiation Center Above Mean Sea Level	206.0 meters
	Effective Radiated Power	225 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1006180
Antenna Manufacturer and Model	Manufacturer:	Dielectric
	Model	TFU-8WB-R C160
	Rotation	0 degrees
	Electrical Beam Tilt	1.05
	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	0.986	90	0.438	180	0.587	270	0.994
10	0.958	100	0.501	190	0.702	280	0.977
20	0.925	110	0.602	200	0.789	290	0.955
30	0.889	120	0.669	210	0.846	300	0.941
40	0.848	130	0.669	220	0.886	310	0.941
50	0.789	140	0.602	230	0.920	320	0.956
60	0.701	150	0.502	240	0.954	330	0.978
70	0.586	160	0.439	250	0.982	340	0.995
80	0.476	170	0.477	260	0.997	350	0.999

Additional Azimuths

Degree	V _A
88	0.437
345	1.000
265	0.998
162	0.438

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>Akin S. Harrison Esq S. Harrison , Esq . <i>Secretary</i></p> <p>01/03/2020</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>CH 17 TFU-8-C160-R.pdf</u>	Applicant	General Information	Dielectric Interim Antenna Electrical & Mechanical Data
<u>Purpose of Post-Auction STA (D17).pdf</u>	Applicant	General Information	WWL Post-Auction Engineering STA - Station must temporarily operate on post-auction channel (27) using an Interim facility with operating parameters that deviate from the post-auction authorization while the new post-auction Main facility is built-out.
<u>WUPL-D17 Post-Auction CP (0000074625).pdf</u>	Applicant	General Information	Post-Auction Construction Permit