



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: 0000094933 | Submit Date: 01/03/2020 | Call Sign: WWL-TV | Facility ID: 74192 | FRN: 0004548152 | State: Louisiana | City: NEW ORLEANS

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
WWL-TV, INC. Applicant Doing Business As: WWL-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	mbeder@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	74192
	State	Louisiana
	City	NEW ORLEANS
	DTV Channel	27
	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	232.1 meters
	Height of Radiation Center Above Average Terrain	231.8 meters
	Height of Radiation Center Above Mean Sea Level	232.4 meters
	Effective Radiated Power	1000 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1006179
Antenna Manufacturer and Model	Manufacturer:	Dielectric
	Model	TFU-24WB-R C160
	Rotation	0 degrees
	Electrical Beam Tilt	0.50
	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	1.000	90	0.373	180	0.594	270	0.929
10	0.987	100	0.433	190	0.719	280	0.867
20	0.953	110	0.557	200	0.806	290	0.811
30	0.911	120	0.641	210	0.863	300	0.780
40	0.867	130	0.641	220	0.908	310	0.781
50	0.811	140	0.557	230	0.950	320	0.814
60	0.725	150	0.434	240	0.984	330	0.871
70	0.599	160	0.372	250	0.996	340	0.933
80	0.455	170	0.452	260	0.977	350	0.981

Additional Azimuths

Degree	V _A
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Certification

Section	Question	Response
General Certification Statements	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.	
Authorized Party to Sign	FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID 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.	Yes
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	Akin S. Harrison Esq S. Harrison , Esq . <i>Secretary</i> 01/03/2020

Attachments

File Name	Uploaded By	Attachment Type	Description
C-71184 WWL-WUPL AUX EZ Prop.pdf	Applicant	General Information	Dielectric Interim Antenna Electrical & Mechanical Data
Purpose of Post-Auction STA (D27).pdf	Applicant	General Information	Purpose of Engineering STA
WWL-D27 Post-Auction CP (0000034692).pdf	Applicant	General Information	Post-Auction Construction Permit