



(REFERENCE COPY - Not for submission)

Analog LPTV Engineering STA Application

File Number: 0000036004 | Submit Date: 12/05/2017 | Call Sign: K44GS | Facility ID: 72353 | FRN: 0006194633 | State: Texas | City: WICHITA FALLS

Service: LPA | Purpose: Engineering STA | Status: Granted | Status Date: 12/11/2017 | 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:	Non-commercial educational (NCE) station
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
<b>NORTH TEXAS PUBLIC BROADCASTING, INC.</b> <b>Applicant</b> Doing Business As: NORTH TEXAS PUBLIC BROADCASTING, INC.	Edward Hedge 3000 HARRY HINES BOULEVARD DALLAS, TX 75201 United States	+1 (214) 871-1390	ehedge@kera. org	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
Edward Hedge Hedge North Texas Public Broadcasting, Inc.	Edward Hedge 3000 Harry Hines Blvd Dallas, TX 75201 United States	+1 (214) 740- 9361	ehedge@kera. org	Technical Representative
William S Leftwich S Leftwich NORTH TEXAS PUBLIC BROADCASTING, INC.	William Leftwich 3000 HARRY HINES BLVD DALLAS, TX 75201 United States	+1 (214) 740- 5475	bleftwich@kera. org	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	72353	
State	Texas	
City	WICHITA FALLS	
LPA Channel	26	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1052222
Coordinates (NAD83)	Latitude	33° 53' 00.0" N+
	Longitude	098° 36' 11.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	136.9 meters
	Support Structure Height	134.0 meters
	Ground Elevation (AMSL)	303.3 meters
Antenna Data	Height of Radiation Center Above Ground Level	115.8 meters
	Height of Radiation Center Above Mean Sea Level	419.1 meters
	Effective Radiated Power	15 kW

Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Non-Directional
	Do you have an Antenna ID?	
	Antenna ID	1002703
Antenna Manufacturer and Model	Manufacturer:	Dielectric
	Model	DLP-10B
	Rotation	90 degrees
	Electrical Beam Tilt	1.75
	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	
	Frequency Offset:	Negative

## Certification

Section	Question	Response
<b>General Certification Statements</b>	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.	
<b>Authorized Party to Sign</b>	<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b> 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.	<b>Christopher Wagley Wagley</b> <i>Chief Operating Officer</i>  12/05/2017

Attachments

File Name	Uploaded By	Attachment Type	Description
<a href="#">36004.pdf</a>	Internal	All Purpose	
<a href="#">K44GS-D Displacement - Engineering Statement.pdf</a>	Applicant	All Purpose	Engineering Statement