Approved by OMB (Office of Management and Budget) 3060-0386
July 2002

Federal Communications Commission

(REFERENCE COPY - Not for submission)

LPTV Experimental STA Application

File Number: **0000121330** | Submit Date: **09/09/2020** | Call Sign: **k11JS-D** | Facility ID: **756257** | FRN: **0001730639**
State: **Arkansas** | City: **Gaither**
Service: **LPD** | Purpose: **Experimental STA** | Status: **Granted** | Status Date: **10/05/2020** | Expiration Date: **04/05/2021**
Filing Status: **Active**

General Information

Section	Question	Response

Fees, Waivers, and Exemptions

Section	Question	Response
Fees	Is the applicant exempt from FCC application Fees?	Yes
	Indicate reason for fee exemption:	Governmental Entity and Noncommercial Educational Broadcaster
Waivers	Does this filing request a waiver of the Commission's rule(s)?	Yes
	Total number of rule sections involved in this waiver request:	2

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Arkansas Educational Television Commission Doing Business As: AETN or Arkansas PBS	Courtney Pledger 350 S. Donaghey Ave. Conway, AR 72034 United States	+1 (501) 682-4118	cpledger@myarkansaspbs.org	Government Entity

Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
Bruce Bellamy *Consulting Engineer* Munn-Reese	Bruce Bellamy PO Box 220 Coldwater, MI 49036 United States	+1 (517) 278-7339	bruce@munn-reese.com	Technical Representative
Margaret L Miller *Law Partner* Gray Miller Persh LLP	Margaret Miller PO Box 20007 Suite 226 Washington, DC 20007 United States	+1 (202) 776-2914	mmiller@graymillerpersh.com	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	756257	
State	Arkansas	
City	Gaither	
LPD Channel	11	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1040600
Coordinates (NAD83)	Latitude	36° 10' 09.0" N+
	Longitude	093° 14' 59.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	145.9 meters
	Support Structure Height	143.2 meters
	Ground Elevation (AMSL)	662.4 meters
Antenna Data	Height of Radiation Center Above Ground Level	140.8 meters
	Height of Radiation Center Above Mean Sea Level	803.2 meters
	Effective Radiated Power	0.85 kW

Antenna Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Non-Directional
	Do you have an Antenna ID?	
	Antenna ID	1007299
Antenna Manufacturer and Model	Manufacturer:	RFS
	Model	662-D16
	Rotation	
	Electrical Beam Tilt	.5
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
Elevation Radiation 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	
	Out-of-Channel Emission Mask:	Full Service

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.	**Courtney Pledger** *Executive Director, AETC /Arkansas PBS* 09/09/2020

Attachments

File Name	Uploaded By	Attachment Type	Description
AETC Exhibit 1.pdf	Applicant	Fees, Waivers and Exemptions	STA Exhibit 1
AETC Exhibit 2.pdf	Applicant	Fees, Waivers and Exemptions	STA Exhibit 2
AETC Exhibit 3.pdf	Applicant	Fees, Waivers and Exemptions	STA Exhibit 3
AETC Exhibit 4.pdf	Applicant	Fees, Waivers and Exemptions	STA Exhibit 4
AETC Exhibit 5.pdf	Applicant	Fees, Waivers and Exemptions	STA Exhibit 5
AETC FCC STA Licenses Request (Final).pdf	Applicant	Fees, Waivers and Exemptions	LPTV STA and Rule Waiver Request
AETN Gaither Discussion.pdf	Applicant	General Information	Engineering Discussion
Gaither - Proposed Allocation Interference Study.pdf	Applicant	General Information	Gaither - Proposed Allocation Interference Study