(REFERENCE COPY - Not for submission) License to Cover for FM Auxiliary Station Construction Permit Application

File Number:**BXLED-20190311ABN**Submit Date:**03/11/2019**Lead Call Sign:**WAMU**Facility ID:**65399**

FRN: 0002108165

Service: FM Auxiliary Purpose: License To Cover Status: Granted Status Date: 03/15/2019 Filing Status: Active

	Section	Question					Response	
General Information	e Attachments			Are attachments (other than associated schedules) being filed with this application?				
-	Section	Question					Response	
	ees, Waivers,	Is the appl	icant exempt from	FCC application	ation Fees?		Yes	
а	nd Exemptions Fees	Indicate re	Indicate reason for fee exemption:				Noncommercial Educational Licensee or Permittee	
	Waivers	Does this f (s)?	plicant exempt from FCC regulatory Fees? s filing request a waiver of the Commission's rule mber of rule sections involved in this waiver					
Applicant	Applicant Name, Type	, and Contact	Information					
Information	Applicant	Applicant			Phone	Email	l	Applicant Type
		BOARD OF TRUSTEES OF AMERICAN UNIVERSITY		C/O WAMU - 4401 CONNECTICUT AVE. BLDG.				
	Applicant		4400 MASSACHUSETTS AVE., N.W.			+1 (202) CNEEDHAM@WAMU. 885-1264 ORG		
	Doing Business As: BC TRUSTEES OF AMER UNIVERSITY		WASHINGTO	N, DC 20016	DC 20016			
			United States	United States				
Contact	Contact Name	Address		Phone	Email			Contact Type
Representatives (2)	LAURA M. MIZRAH	TECHNOI	COMMUNICATIONS TECHNOLOGIES, INC.					
		P. O. BOX	1130	+1 (609)	LMIZRAHI@COMMTECHRF		. Technical	
	TECHNICAL CONSULTANT	MARLTO	MARLTON, NJ 08053		СОМ		Represent	Representative
	Unit		tes					
	MATTHEW H. MCCORMICK FLETCHER, HEALD HILDRETH, P.L.C.	United Sta &	tes	+1 (703) 812-0400		AICK@	FHHLAW.	Legal Representative

x ,	Section	Question	Response
Legal Certifications	Character Issues	Applicant certifies that neither the applicant nor any party to the application has or had any interest in, or connection with: (a) any broadcast application in any proceeding where character issues were left unresolved or were resolved adversely against the applicant or party to the application; or (b) any pending broadcast application in which character issues have been raised.	Yes

Adverse Findings	Applicant certifies that, with respect to the applicant and any party to the application, no adverse finding has been made, nor has an adverse final action been taken by any court or administrative body in a civil or criminal proceeding brought under the provisions of any laws related to any of the following: any felony; mass media- related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination. Applicant certifies that it is cognizant of and will comply with its obligations as a Commission licensee to present a	Yes
Program Service Certification	with its obligations as a Commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area.	
Local Public Notice	Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580. Applicant certifies that it is not the licensee or permittee of the commercial primary station being rebroadcast and that neither it nor any parties to the application have any interest in or connection with the commercial primary station being rebroadcast? See 47 C.F.R. Section 74.1232 (d).	
Operational Compliance	Applicant certifies that the FM translator's (a) 1mV/m coverage contour does not extend beyond the protected contour of the commercial FM primary station to be rebroadcast, or (b) entire 1mV/m coverage contour is contained within the greater of either: (i) the 2 mV/m daytime contour of the commercial AM primary station to be rebroadcast, or (ii) a 25-mile radius centered at the commercial AM primary station's transmitter site. The applicant, if for a commercial FM translator station with a coverage contour extending beyond the protected contour of the commercial primary station being rebroadcast, certifies that it has not received any support,	
Support Compliance	before or after constructing, directly or indirectly, from the licensee/permittee of the primary station or any person with an interest in or connection with the licensee or permittee of the primary station, except for technical assistance as provided for under 47 C.F.R. Section 74.1232(e).	
Rebroadcast Certification	For applicants proposing translator rebroadcasts that are not the licensee of the primary station, the applicant certifies that written authority has been obtained from the licensee of the station whose programs are to be retransmitted.	
Financial	The applicant certifies that sufficient net liquid assets are on hand or that sufficient funds are available from committed sources to construct and operate the requested facilities for three months without revenue.	
Fair Distribution of Service Pursuant to 47 U.S.C. Section 307(b)	Applicant certifies that the proposed station will provide a first rural (reception) service. Applicant certifies that: (a) it is a Tribal Applicant, as defined in 47 C.F.R. Section 73.7000; (b) the facilities proposed in this Application will provide Tribal Coverage, as defined in 47 C.F.R. Section 73.7000, of Tribal Lands occupied by the applicant Tribe (s); (c) the proposed community of license is located on Tribal Lands, as defined in 47 C.F.R. Section 73.7000; and (d) the proposed facility would be the first local Tribal- owned noncommercial educational transmission service at the proposed community of license Applicant certifies that the proposed station will provide a first noncommercial educational aural service to (a) at least 10 percent of the people residing within the station's 60 dBu (1mV/m) service contour and (b) to a minimum of 2,000 people. Applicant certifies that the proposed station will provide a second noncommercial educational aural service, or an aggregated first and second noncommercial educational aural service, or an	
	aggregated first and second noncommercial educational	

Channel and Facility Information	Rulemaking /Counterproposal to Add New FM Channel to FM Table of Allotments Section Program Test Authority	 to add a new FM channel allotment. The petitioner /counter-proponent certifies that, if the FM channel allotment requested is allotted, petitioner/counter- proponent will apply to participate in the auction of the channel allotment requested and specified in this application. Question The application is operating pursuant to automatic program test authority 	Response
Information	Proposed Community of License Facility Type	The applicant is requesting program test authority State City Channel Frequency Facility Type	203 88.5
	Station Class	Station Class	В
	Section	Question	Response
Antenna Location Data	Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number? ASR Number Latitude	1018169 38° 53' 30.4" N+
	Coordinates (NAD83)	Longitude Structure Type Overall Structure Height Support Structure Height	077° 07' 53.9" W- 151 meters
		Ground Elevation (AMSL) Height of Radiation Center Above Ground Level Height of Radiation Center Above Average Terrain	113 meters Horizontal:139 meters Vertical:139 meters Horizontal:186 meters
	Antenna Data		Vertical:186 meters Horizontal:252 meters
	Antenna Data	Height of Radiation Center Above Mean Sea Level	Vertical:252 meters
		Effective Radiated Power	Horizontal:13.5 kW Vertical: 13.5 kW
		Transmitter Power Output	5.16 kW
	Section	Question	Response
Antenna		Antenna Type	Non-Directional
Antenna Technical Data	Antenna Type	I designed and the second s	
Antenna Technical Data	Antenna Type	Manufacturer:	SHI
		Manufacturer:	SHI 6017_6_9SS_PS_6 section
	Antenna Type Transmitting Antenna	Manufacturer: Model	6017-69SS-PS, 6 section,
			Non-Directional

Directional Antenna Relative Field Value

Degree	Value	Degree	Value	Degree	Value	Degree	Value
Additional A	zimuths						

	D	X 7 - 1	
	Degree	Value	Desmanas
Technical	Section	Question	Response
Certifications	Transmitter Power Output	Does the operating transmitter power output produce the authorized effective radiated power?	
	Constructed Facility	The facility was constructed as authorized in the underlying construction permit or complies with 47 C.F. R. Section 73.1690?	Yes
	Special Operating Conditions	Was the facility constructed in compliance with all special operating conditions, terms, and obligations described in the construction permit?	Yes
	Environmental	Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? (See 47 C.F.R. Section 1.1306)	
Modification of	Section	Question	Response
License Certifications	Change in effective radiated power, transmitter output power, replacing a directional or non- directional antenna, deleting contour protection status, or correcting coordinates	Is this application being filed to authorize a change in Effective Radiated Power and/or a change in transmitter output power, and/or replacing a directional or non- directional antenna and/or deleting contour protection status and/or correcting coordinates, as authorized by 47 CFR Sections 73.1690(c)(1) through (c)(11)?	
	Using a formerly licensed main facility as an auxiliary facility.	Is this application being filed pursuant to 47 CFR Section 73.1675(c)(1) to request authorization to use a formerly licensed main facility as an auxiliary facility and/or change the ERP of the proposed auxiliary facility?	
	Change the license status	Is this application being filed to authorize a change in license status from commercial to non-commercial or from noncommercial to commercial, pursuant to 47 CFR Section 73.1690(c)(9)?	
	Change in hours of operation	Is this application being filed to authorize a change in hours of operation?	
	Replacement of Antenna	Is this application being filed to authorize the replacement of the licensed nondirectional antenna with another nondirectional antenna within 2 meters above or 4 meters below the licensed antenna center of radiation? See 47 CFR Section 73.875(c)(1)?	
	Replacement of transmission line	Is this application being filed to authorize a replacement of the transmission line that resulted in a change in licensed transmitter power output, but not the effective radiated power? See 47 CFR Section 73.875(c)(2)?	
	Section	Question	Response
Certification	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.	

File Name	Uploaded Attachmen	nt Description	Upload Status
	WILLFUL FAL FORM OR AN PUNISHABLE (U.S. Code, Titl OF ANY STAT Title 47, §312(a Code, Title 47, I declare, under authorized repres	penalty of perjury, that I am an esentative of the above-named applic tation(s) specified above.	ENT ION Ie, S. DOUGLAS KUDRAVET
Authorized Party t Sign	RESULT IN D AND FORFEI Upon grant of th may be subject requirements. F coverage require cancellation of t FCC regulations coverage require	SIGN THIS APPLICATION MA ISMISSAL OF THE APPLICATION TURE OF ANY FEES PAID his application, the Authorization He to certain construction or coverage ailure to meet the construction or ements will result in automatic the Authorization. Consult appropria s to determine the construction or ements that apply to the type of aquested in this application	l ON older

Attachments	File Name	Opioaded By	Туре	Description	Upload Status
	<u>1798263_41414563.</u> pdf	Applicant	All Purpose	ANTENNA MANUFACTURER FIELD ELEVATION PATTERN	Done with Virus Scan and /or Conversion
	<u>1799284_1531975.</u> <u>txt</u>	Applicant	All Purpose	TRANSMITTER POWER OUTPUT	Done with Virus Scan and /or Conversion
	<u>1799284 1531976.</u> <u>txt</u>	Applicant	All Purpose	SPECIAL OPERATING CONDITIONS	Done with Virus Scan and /or Conversion
	<u>1799284_1531977.</u> <u>txt</u>	Applicant	All Purpose	SPECIAL OPERATION CONDITIONS	Done with Virus Scan and /or Conversion