

Federal Communications Commission

(REFERENCE COPY - Not for submission) Minor Modification of a Licensed Facility for FM Translator Application

 File Number:
 BPFT-20170117ACL
 Submit Date:
 01/17/2017
 Lead Call Sign:
 W296CG
 Facility ID:
 148656

 FRN:
 0004121000
 Service:
 FM Translator
 Purpose:
 Minor Modification
 Status:
 Granted
 Status Date:
 02/28/2017
 Filing Status:

 Inactive
 Inactive
 Inactive
 Inactive
 Inactive
 Inactive
 Inactive

General Information	Section	Question	Response
	Attachments	Are attachments (other than associated schedules) being filed with this application?	
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Fees, Waivers, and Exemptions	Section	Question	Response
	Waivers	Does this filing request a waiver of the Commission's rule	

Applicant Information

Applicant Name, Type, and Contact Information

(s)?

Applicant	Address	Phone	Email	Applicant Type
EDUCATIONAL MEDIA FOUNDATION Applicant Doing Business As: EDUCATIONAL MEDIA FOUNDATION	5700 WEST OAKS BLVD. ROCKLIN, CA 95765 United States	+1 (916) 251-1600	EFILE@EMFBROADCASTING. COM	ОТН

Total number of rule sections involved in this waiver request:

Contact Representatives	Contact Name	Address	Phone	Email	Contact Type
(2)	JAMES L TRAVIS SIGNAL DEVELOPMENT SPECIALIST III	5700 WEST OAKS BLVD ROCKLIN, CA 95765 United States	+1 (916) 251- 1600	EFILE@EMFBROADCASTING. COM	Technical Representative
	MARY O'CONNOR WILKINSON BARKER KNAUER, LLP	1800 M STREET, N.W. SUITE 800N WASHINGTON, DC 20036 United States	+1 (202) 383- 3351	MOCONNOR@WBKLAW.COM	Legal Representative

Legal Certifications

Branctor issuesApplicant cotilius that neither the applicant nor any party to the application has or had any interest in, or connection where a subscription or any proceeding where a subscription or any proceeding where a subscription or any proceeding where a subscription or party is the application in which coharacter issues have been raised.Image: application or interpretent and action been taked.Adverse FindingsApplicant certifies that the trapelication or any or the and interpretent and action been taked.Image: application or interpretent and action been taked.Program ServiceApplicant certifies that it is cognizant of and will comply with the provision or any bar related and truth or undir or any bar relation any proceeding where a subscription in a civil or original proceeding barough unit; or discrimination.Image: application or inflate that it is cognizant of and will comply with its properties or any bar relation any proceeding where a properties that it is cognizant of and will comply with the problem or any bar relation any proceeding where a properties that its cognizant of and will comply with the properties that its cognizant of and will comply with the properties that its cognizant of and will comply with the properties that its cognizant of and will comply with the properties that its cognizant of any proceeding where a subscription and the commercial properties of the complexity in the instead or any properties of the commercial properties of the commercial properties of the complexity or under the commercial properties of the commercial properties that the commercial properties of the commercial properties that the commercial properties of the commercial properties that the commercial properties and the commercial properties of the commercial properties that the commercial properties			
Image: character issues have been raised.Image: character issues have been raised.Adverse FindingsApplicant cardifies that, with respect to the applicant and any parts to the application, no adverse findi action been taken by any court or and initiative body, in a civil or ariminal proceeding brought under the provisions of any lews related to any of the program service responsive to the issues of public concern training the station's community of license and service areas.Program ServiceApplicant cardifies that it is cognizant of and will comply with carding the station's community of license and service areas.Local Public NoticeApplicant cardifies that it has or will comply with the public notice requirements of 47 C F.R. Section 73.3660.Equal Buployment Opportunity (EEO)If the applicant cardifies that it is not the license or pormitios of this application a Model EEO Program Report.Applicant cardifies that it is not the license or pormitios of the commercial primary station being reprosedants? Ear C F.R. Section 74.3660.Equal Buployment Opportunity (EEO)Applicant cardifies that it is not the license or pormitios of the commercial primary station being reprosedants? Ear C F.R. Section 74.1232(d).Applicant cardifies that the FM transistor's (a) triv/m coverage contour des not extend beyond the protected contour of the commercial Primary station been reprosedants? C F.R. Section 74.1232(d).Support Compliance the commercial applicant, for a commercial FM primary station been reprosedants? C F.C.R. Section 74.1232(d).Support Compliance the primary station, except for technical assistant state area sortication with any interest in or connectial SM primary station for any perfored contorie or the	Character Issues	 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 	
Party be the application, no adverse finding has been made, and whas an adverse finding the been made, any discussion of any laws related to any of the officinying any fields in a civil or criminal proceeding brought under the provisions of any laws related to any of the officinying any fields inclusion any officing proceeding brought it, or discrimination.Program Service CertificationApplicant carifies that it is cognizant of and will comply with its obligatons as a Commission licensee to present a program service responsive to the issues of public concern tacing the station's community of license and service area.Image: Complexity of the complexity of license and service area.Local Public NoticeApplicant carifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3550.Image: Complexity of the complexity of the complexity of the commorcial primary station being rebroadcast and that is not public concern approach and the public concern program service responsive to the issues of public concernOperational Compliance Opportunity (EEO)Applicant certifies that it is not the licensee or permittee of the commercial primary station being rebroadcast and that the contencer of the commercial primary station being rebroadcast and that the rebroadcast, or (0) and the manshors (a) HWM coverage contour does not extend beyond the protected contour of the commercial PM primary station being rebroadcast, or (0) actine the filt manshor site.Support Compliance the provided for under 47 C.F.R. Section 74.1232(b).NoSupport Compliance the to applicant proposing translator transmitter site.NoSupport Compliance the provided for under 47 C.F.R. Section 74.1232(c).NoRebroadcast, or (0) a 25-m			
CertificationIts obligations as a Commission licensee to present a program service responsive to the issues of public concern Tacing the station's community of license and service area.Local Public NoticeApplicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.Equal Employment Opportunity (EEO)If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report.Operational Compliance to 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, or (b) and 25-mile and the protoadcast and that neither it nor any parties to the application have any interest in or connection with the commercial PM primary station to be rebroadcast, or (b) entire 1mV/m coverage contour does not extend beyond the protected contour of the commercial AM primary station to be rebroadcast, or (b) entire 1mV/m coverage contour is contained within the greater of either: (b) the 2 mV/m daytime contour of the commercial FM translator station with a coverage contour extend beyond the protected contour of the commercial AM primary station be rebroadcast, or (b) entire 1mV/m coverage contour of the commercial AM primary station parties before an after constructing directly or indirectly, form the licensee or partite of the primary station or any person with an interest in or connection with the licensee or after constructing directly or indirectly. Form the applicant certifies that thas and received any support, before a rater permittee of the primary station, ease or partite of the primary station, the applicant certifies that the antone oretreacidation o	Adverse Findings	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	
Indice requirements of 47 C.F.R. Section 73.3580.Equal Employment Opportunity (EEO)If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report.Operational Compliance To perational Compliance Part Distribution of ServiceApplicant certifies that it is not the licensee or permittee of the commercial primary station being rebroadcast and that neither it nor any paries 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).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: (b) the 2 mV/m daytime contour of the commercial FM translator station with a coverage contour is contour is 	•	its obligations as a Commission licensee to present a program service responsive to the issues of public concern	
Opportunity (EEO)employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report.Operational ComplianceApplicant 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).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 FM primary station to be rebroadcast, or (ii) a 25-mile radius centered at the commercial AM primary station to be rebroadcast, or (ii) a 25-mile radius centered at the commercial primary station is previoud.NoSupport ComplianceThe applicant, if for a commercial FM primary station to be rebroadcast, certifies that it has not received any support, before or after constructing, directly or indirectly, from the licensee opermittee of the primary station, except for technical assistance as provided for under 47 C.F.R. Section 74.1232(e).NoRebroadcast CertificationThe applicant certifies that sufficient net liquid assets are on head or the station whose programs are to be retransmitted.YesFinancialThe applicant certifies that sufficient net liquid assets are on thed or that sufficient funds are available from committed sources to construct and operate the requested facilities for surves to construct and prepresent the requested facilities for surves to construct and prepresent the requested facilities for surves to c	Local Public Notice		
He commercial primary station being rebroadcast and that nor connection with the commercial primary station being rebroadcast? See 47 C.F.R. Section 74.1232(d).Applicant certifies that the FM translators (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 of the commercial FM primary station to be rebroadcast, or (ii) a 25-mile radius centered at the commercial AM primary station to be rebroadcast, or (iii) a 25-mile radius centered at the commercial AM primary station to be rebroadcast, or (iii) a 25-mile radius centered at the commercial AM primary station to be rebroadcast, or (iii) a 25-mile radius centered at the commercial AM 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).NoRebroadcast Certification FinancialThe applicant certifies that sufficient net liquid assets are on had written authority has been obtained from the licensee of the station whose programs are to be retransmitted.YesFinancial Fursuant to 47 U.S.C.Applicant certifies that the proposed station will provide a first rural (reception) service.Yes		employees, applicant certifies that it is filing simultaneously	
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.NoSupport ComplianceThe 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, 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).YesRebroadcast CertificationFor 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.YesFinancialThe 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.Yes	Operational Compliance	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	
A coverage contour extending beyond the protected contour of the commercial primary station being rebroadcast, certifies that it has not received any support, 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 		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	
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Fair Distribution of Service Pursuant to 47 U.S.C.Applicant certifies that the proposed station will provide a first rural (reception) service.	Rebroadcast Certification	not the licensee of the primary station, the applicant certifies that written authority has been obtained from the licensee of	Yes
Pursuant to 47 U.S.C. first rural (reception) service.	Financial	hand or that sufficient funds are available from committed sources to construct and operate the requested facilities for	
	Pursuant to 47 U.S.C.		

	 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, to (a) at least 10 percent of the people residing within the station's 60 dBu (1 mV/m) service contour and (b) to a minimum of 2,000 people.	
Auction Authorization	If the application is being submitted to obtain a construction permit for which the applicant was the winning bidder in an auction, then the applicant certifies, pursuant to 47 C.F.R. Section 73.5005(a), that it has attached an exhibit containing the information required by 47 C.F.R. Sections 1.2107(d), 1.2110(i), 1.2112(a) and 1.2112(b), if applicable.	
Tribal Priority – Threshold Qualifications	Is the Applicant applying for an FM allotment set forth in a Public Notice announcing a Tribal Threshold Qualifications window?	
Petition for Rulemaking /Counterproposal to Add New FM Channel to FM Table of Allotments	This application is being submitted concurrently with a Petition for Rulemaking or Counterproposal to Amend the FM Table of Allotments (47 C.F.R. Section 73.202) 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.	

Channel and Facility	Section	Question	Response
Information	Proposed Community of License	State	Michigan
	License	City	DETROIT
		Channel	296
		Frequency	107.1
	Facility Type	Facility Type	Noncommercial Educational

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1214963
Coordinates (NAD83)	Latitude	42° 30' 40.8" N+

	Longitude	082° 57' 33.8" W-
	Structure Type	
	Overall Structure Height	95 meters
	Support Structure Height	
	Ground Elevation (AMSL)	188 meters
Antenna Data	Height of Radiation Center Above Ground Level	Horizontal: Vertical:66 meters
	Height of Radiation Center Above Mean Sea Level	Horizontal: Vertical:254 meters
	Effective Radiated Power	Horizontal: Vertical: 0.25 kW

Antenna Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional
Primary Station	Call Sign	WMXD
	Facility ID	59596
	Frequency	92.3
	Channel	222
	Service Code	FM
	City	DETROIT
	State	MI
Delivery Method	Delivery Method	Direct-off-air
	If Other, Please specify:	
Transmitting Antenna	Manufacturer:	
	Model	

Directional Antenna Relative Field Value

Degree	Value	Degree	Value	Degree	Value	Degree	Value
Additional	Azimuths						
Degree		Value					

Technical Certifications

Section	Question	Response
Environmental Effect	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)	Yes
Proposal Compliance	Does the applicant certify that the proposal is for a fill-in translator or booster?	
	Does the applicant certify that the proposal complies with Sections 74.1204, 74.1205, 74.1232, 74.1234 and 74.1235?	

Does the applicant certify that the proposed facility complies with the engineering requirements of 47 CFR Section 73.807 (a) through (g), 73.825 and 73.827(a)?

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 declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	MIKE NOVAK

Attachments

File Name	Uploaded By	Attachment Type	Description	Upload Status
<u>1748902_26885513.</u> pdf	Applicant	All Purpose	Exhibit 10 - Fill In Contour	Done with Virus Scan and/or Conversion
<u>1748902_26885526.</u> pdf	Applicant	All Purpose	Exhibit 12 - US Canadian Compliance	Done with Virus Scan and/or Conversion
<u>1748902_26885547.</u> pdf	Applicant	All Purpose	Exhibit 13 - Channel Study	Done with Virus Scan and/or Conversion
<u>1748902_26885563.</u> pdf	Applicant	All Purpose	Exhibit 16 - Multiple Translator Overlap	Done with Virus Scan and/or Conversion
<u>1748902_26885581.</u> pdf	Applicant	All Purpose	Exhibit 17 - RF Radiation Study	Done with Virus Scan and/or Conversion