(REFERENCE COPY - Not for submission) Modification of a License for FM Application

File Number: 0000100001 | Submit Date: 01/24/2020 | Lead Call Sign: WCMV-FM | Facility ID: 49575

FRN: **0002733764**

Service: Full Power FM | Purpose: Modification of License | Status: Granted | Status Date: 05/06/2020 | Filing Status

Active

General
Information

	Section	Question	Response
Fees,	Attachments	Are attachments (other than associated schedules) being filed with this application?	Yes
	Section	Question	Response
	Waivers, xemptions Waivers	Does this filing request a waiver of the Commission's rule (s)?	No
	waivers	Total number of rule sections involved in this waiver request:	

Applicant Name, Type, and Contact Information

Applicant Information

Applicant	Address	Phone	Email	Applicant Type
Central Michigan University	Public Broadcasting			
Government Entity	1999 East Campus Drive	+1 (989) 774- 3105	radem2je@cmich.	ОТН
Doing Business As: NORTHERN MICHIGAN RADIO, INC.	Mt. Pleasant, MI 48859			
	United States			

Contact Representatives (1)

	U	inted States		
Contact Name	Address	Phone	Email	Contact Type
	Derek Teslik			
Derek Teslik	2233 Wisconsin Ave NW Ste 226	+1 (202) 559-	dteslik@graymillerpersh.	Legal
Gray Miller Persh,		7489	com	Representative
LLP	Washington, DC 20007			
	United States			

Legal Certifications

Section	Question	Response
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.	Yes
	Applicant certifies that it is cognizant of and will comply with its obligations as a Commission licensee to present a	

Program Service Certification

Local Public Notice

Operational Compliance

Support Compliance

Rebroadcast Certification

Financial

Fair Distribution of **Service Pursuant to 47 U.S.C. Section 307(b)**

Auction Authorization

program service responsive to the issues of public concern facing the station's community of license and service area.

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).

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, 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).

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.

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.

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
- (c) the proposed community of license is located on Tribal Lands, as defined in 47 C.F.R. Section 73.7000;
- (d) the proposed facility would be the first local Tribalowned 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.

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 al a Public Notice announcing a Tribal To Qualifications window?		
Petition for Rulemaking /Counterproposal to Add New FM Channel to FM Table of Allotments	This application is being submitted con Petition for Rulemaking or Counterprote the FM Table of Allotments (47 C.F.R to add a new FM channel allotment. TI/counter-proponent certifies that, if the allotment requested is allotted, petition proponent will apply to participate in the channel allotment requested and specificapplication.		
Section	Question		Response
Program Test Authority	The application is operating pursuant t program test authority The applicant is requesting program te State		Michigan
Proposed Community	City		LELAND
of License	Channel		232
	Frequency		94.3
Facility Type	Facility Type		Noncommercial Educational
Station Class	Station Class		C2
Section	Question		Response
Antenna Structure	Do you have an FCC Antenna Structur	Yes	
Registration	(ASR) Number? ASR Number	1026471	
	Latitude Latitude	1026471 44° 46' 19.0" N+	
		085° 40' 58.3" W-	
	Longitude Structure Type	083 40 38.3 W-	
Coordinates (NAD83)	Structure Type Overall Structure Height	147 meters	
	Support Structure Height	147 meters	
	Ground Elevation (AMSL)		
			Horizontal:140 meters
	Height of Radiation Center Above Gro	Vertical:140 meters	
	Height of Radiation Center Above Ave	Horizontal:233 meters Vertical:233 meters	
Antenna Data	Height of Radiation Center Above Me	Horizontal:465 meters Vertical:465 meters	
	Effective Radiated Power	Horizontal:20.5 kW Vertical: 20.5 kW	
a	Transmitter Power Output	-	6.12 kW
Section	Question	Response	
Antenna Type	Antenna Type	Directional	
T	Manufacturer:	Jampro	
Transmitting Antenna	Model	JBCP-4DA	
	Antenna Number of Sections:	4	
	Antenna Spacing Between Sections:	1.0	

Directional Antenna Relative Field Value

Channel and

Facility Information

Antenna

Antenna

Technical Data

Location Data

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1.0	90	1.0	180	0.9	270	1.0
10	1.0	100	0.94	190	1.0	280	1.0
20	1.0	110	0.8	200	1.0	290	1.0
30	1.0	120	0.66	210	1.0	300	1.0
40	1.0	130	0.58	220	1.0	310	1.0
50	1.0	140	0.54	230	1.0	320	1.0
60	1.0	150	0.54	240	1.0	330	1.0
70	1.0	160	0.62	250	1.0	340	1.0

	80	1.0	170	0.74	260	1.0	350	1.0
	Additional	Azimuths						
	•		** *					
	Degree		Value				-	
Technical	Section		Question			1.1	Response	
Certifications	Construc	ted Facility	underlying of R. Section 7	73.1690?	ermit or com	plies with 47 C.F.	Yes	
	Special O Condition		special oper	ility construct rating condition the construct	ons, terms, an		Yes	
	Environn	nental	location be	an action whi	ch may have	zation for this a significant Section 1.1306)	No	
	Section		Question				Response	
Modification of License Certifications	radiated p transmitt power, re directiona directiona deleting c protection	er output placing a al or non- al antenna,	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)?				No	
		ormerly nain facility iliary facility.	73.1675(c)(licensed ma	_	authorization an auxiliary fa		n	
	Change the status	he license	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)?				Yes	
	Change in operation	n hours of	Is this application hours of open	_	iled to author	ize a change in		
	Replacem Antenna	ent of	replacement another non 4 meters bel	directional an	ed nondirection tenna within ed antenna ce	ize the onal antenna with 2 meters above or enter of radiation?		
	Replacem transmiss		of the transr licensed tran	mission line th	nat resulted in r output, but	not the effective		
C 4.6. 4.	Section		Question				Response	
Certification	General (Statemen	Certification ts	particular fr as against the because of the authorization in accordance the Communication of the Application of the rules, CFR § 1.2000 application of the rules, application of the rules, application of the rules, application of the rules of the rules, application of the rules of the rules, application of the rules	the regulatory periods upon or otherwise ce with this applications Act ant certifies that to the applicate of 1988, 21 Usor possession This certification filed in service 47 CFR. See 102(b), for the ertifies that all and in the exhibitory or a sused in the exhibitory of the exhibit	the electrom power of the base of the same, and request oplication (Second 1934, as a at neither the tion is subject to \$5301 of the S.C. § 862, be or distribution on does not a ces exempted e \$1.2002(b) of definition of its certification of statements relibits, attaching by reference a	agnetic spectrum United States e, whether by s an Authorizatio e Section 304 of mended.). Applicant nor an to a denial of he Anti-Drug ecause of a on of a controlled apply to under \$1.2002(c) of the rules, 47 "party to the in \$1.2002(c). The made in this	n y	

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.

Authorized Party to Sign

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.

Robert O. Davies

President

01/24/2020

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А	П	cn	m	en	TC	

File Name	Uploaded By	Attachment Type	Description	Upload Status
WFCX License Modification - All Purpose Exhibit.pdf	Applicant		Cumulative Exhibit	Done with Virus Scan and /or Conversion
WFCX Permission to apply for NonComstatus 16Jan20.pdf	Applicant	All Purpose	Licensee Permission to File	Done with Virus Scan and /or Conversion