Approved by OMB (Office of Management and Budget) 3060-0027
September 2014

Federal Communications Commission

(REFERENCE COPY - Not for submission)
Minor Modification of Licensed AM Station Application (301-AM)

File Number: **BP-20060426AAY** | Submit Date: **04/26/2006** | Lead Call Sign: **WGUE** | FRN: **0027813559**
Service: **Full Power AM** | Purpose: **Minor Modification** | Status: **Granted** | Status Date: **08/25/2006** | Filing Status: **Inactive**

General Information

Section	Question	Response
Attachments	Are attachments (other than associated schedules) being filed with this application?	

Fees, Waivers, and Exemptions

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

Applicant Information

Applicant Name, Type, and Contact Information

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	Company

Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
WILLIAM J. SITZMAN *CONSULTING ENGINEER*	INDEPENDENT BROADCAST CONSULTANTS, INC. 110 COUNTY ROAD 146 TRUMANSBURG, NY 14886 United States	+1 (607) 273-2970	IBCENGINEERING@JUNO.COM	Technical Representative
DAVID D. OXENFORD, ESQ. DAVIS WRIGHT TREMAINE LLP	1500 K STREET, NW SUITE 450 WASHINGTON, DC 20005 United States	+1 (202) 508-6600	DAVIDOXENFORD@DWT.COM	Legal Representative

Attributable

Interest

Section	Question	Response
Multiple Ownership	Is the applicant or any party to the application the holder of an attributable radio joint sales agreement or an attributable radio time brokerage agreement in the same market as the station subject to this application?	
	Applicant certifies that the proposed facility complies with the Commission's multiple ownership rules.	
	Applicant certifies that the proposed facility: (a) does not present an issue under the Commission's policies relating to media interests of immediate family members; (b) complies with the Commission's policies relating to future ownership interests; (c) complies with the Commission's restrictions relating to the insulation and non-participation of non-party investors and creditors	
	Does the Applicant claim status as an "eligible entity," that is, an entity that qualifies as a small business under the Small Business Administration's size standards for its industry grouping (as set forth in 13 C.F.R. § 121-201), and holds: (a) 30 percent or more of the stock or partnership interests and more than 50 percent of the voting power of the corporation or partnership that will own the media outlet; or (b) 15 percent or more of the stock or partnership interests and more than 50 percent of the voting power of the corporation or partnership that will own the media outlet, provided that no other person or entity owns or controls more than 25 percent of the outstanding stock or partnership interests; or (c) more than 50 percent of the voting power of the corporation that will own the media outlet (if such corporation is a publicly traded company)?	

Legal Certifications

Section	Question	Response
Character Issues	Applicant certifies that neither 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 in 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.	No
Adverse Findings	Applicant certifies that, with respect to the applicant and any party to the application, and any non-party equity owner in the applicant, 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 law related to the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination.	Yes
Local Public Notice	Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.	Yes

Frequency and Facility Information

Section	Question	Response
Proposed Community of License	State	Tennessee
	City	Germantown
Facility Information	Frequency	1180
	Service Type	Main
	Facility Type	Commercial
	Class	D
Modes/Hour of Operation	Modes/Hour of Operation	DayTime, NightTime, Critical Hours

Antenna Summary Data

Directional Antenna Data - Daytime

Section	Question	Response
Parameters	Power	5.000
	Latitude	35° 8` 31.3N
	Longitude	90° 8` 6.3W
	Theoretical RMS	771.723
	Standard RMS	810.904
	Specified Q	
	Augmentation	Augmentation
Augmentation RMS		
Augmentation Table	**Central Azimuth (degrees)** **Span (degrees)** **Radiation at Central Azimuth (mV/m)**	
Site Plat and Tower Sketch	Attach an antenna site plat and a tower sketch. The antenna site plat should clearly show the following items: Boundary lines, roads, railroads, other obstructions, and the ground system or counterpoise. Number and dimensions of ground radials or height and dimensions of counterpoise. Spacing and orientation of each element in the array with respect to true north. A scale in meters. The tower sketch should include site elevation, radiator height above base insulator, tower height above ground level, overall tower height above ground without obstruction lighting, and overall height above ground with obstruction lighting.	

Directional Antenna : Tower - 1

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1035168
Parameters	Overall height above ground (including obstruction lighting)	70.4
	Height of radiator above base insulator, or above base, if grounded	68.6
	Electrical height of radiator	0.0
	Field Ratio	0.315

	Phase	151
	Spacing	0
	Tower Orientation	0
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	TopLoaded
Tower Parameters	A	97.2
	B	11.8
	C	0.0
	D	0.0

Directional Antenna : Tower - 2

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1035169
Parameters	Overall height above ground (including obstruction lighting)	84.1
	Height of radiator above base insulator, or above base, if grounded	82.3
	Electrical height of radiator	116.6
	Field Ratio	1
	Phase	0
	Spacing	72.7
	Tower Orientation	55
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	Neither
Tower Parameters	A	0.0
	B	0.0
	C	0.0
	D	0.0

Directional Antenna : Tower - 3

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	
	ASR Number	
Parameters	Overall height above ground (including obstruction lighting)	60.3
	Height of radiator above base insulator, or above base, if grounded	59.4
	Electrical height of radiator	0.0
	Field Ratio	0.455

	Phase	-176
	Spacing	155
	Tower Orientation	83
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	TopLoaded
Tower Parameters	A	84.2
	B	24.8
	C	0.0
	D	0.0

Directional Antenna Data - Nighttime

Section	Question	Response
Parameters	Power	0.085
	Latitude	35° 8` 31.3N
	Longitude	90° 8` 6.3W
	Theoretical RMS	99.607
	Standard RMS	105.113
	Specified Q	
	Augmentation	Augmentation
Augmentation RMS		

Augmentation Table	Central Azimuth (degrees)	Span (degrees)	Radiation at Central Azimuth (mV/m)

Site Plat and Tower Sketch	Attach an antenna site plat and a tower sketch. The antenna site plat should clearly show the following items: Boundary lines, roads, railroads, other obstructions, and the ground system or counterpoise. Number and dimensions of ground radials or height and dimensions of counterpoise. Spacing and orientation of each element in the array with respect to true north. A scale in meters. The tower sketch should include site elevation, radiator height above base insulator, tower height above ground level, overall tower height above ground without obstruction lighting, and overall height above ground with obstruction lighting.	

Directional Antenna : Tower - 1

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1035168
Parameters	Overall height above ground (including obstruction lighting)	70.4
	Height of radiator above base insulator, or above base, if grounded	68.6
	Electrical height of radiator	0.0
	Field Ratio	0.59
	Phase	-121.5

	Spacing	0
	Tower Orientation	0
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	TopLoaded
Tower Parameters	A	97.2
	B	11.8
	C	0.0
	D	0.0

Directional Antenna : Tower - 2

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1035169
Parameters	Overall height above ground (including obstruction lighting)	84.1
	Height of radiator above base insulator, or above base, if grounded	82.3
	Electrical height of radiator	116.6
	Field Ratio	1
	Phase	0
	Spacing	72.7
	Tower Orientation	55
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	Neither
Tower Parameters	A	0.0
	B	0.0
	C	0.0
	D	0.0

Directional Antenna : Tower - 3

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	
	ASR Number	
Parameters	Overall height above ground (including obstruction lighting)	60.3
	Height of radiator above base insulator, or above base, if grounded	59.4
	Electrical height of radiator	0.0
	Field Ratio	0.605
	Phase	137

	Spacing	155
	Tower Orientation	83
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	TopLoaded
Tower Parameters	A	84.2
	B	24.8
	C	0.0
	D	0.0

Directional Antenna Data - Critical Hours

Section	Question	Response
Parameters	Power	3.500
	Latitude	35° 8` 31.3N
	Longitude	90° 8` 6.3W
	Theoretical RMS	645.67
	Standard RMS	678.451
	Specified Q	
	Augmentation	Augmentation
Augmentation RMS		

Augmentation Table

Central Azimuth (degrees)	Span (degrees)	Radiation at Central Azimuth (mV/m)

Site Plat and Tower Sketch	Attach an antenna site plat and a tower sketch. The antenna site plat should clearly show the following items: Boundary lines, roads, railroads, other obstructions, and the ground system or counterpoise. Number and dimensions of ground radials or height and dimensions of counterpoise. Spacing and orientation of each element in the array with respect to true north. A scale in meters. The tower sketch should include site elevation, radiator height above base insulator, tower height above ground level, overall tower height above ground without obstruction lighting, and overall height above ground with obstruction lighting.	

Directional Antenna : Tower - 1

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1035168
Parameters	Overall height above ground (including obstruction lighting)	70.4
	Height of radiator above base insulator, or above base, if grounded	68.6
	Electrical height of radiator	0.0
	Field Ratio	0.315
	Phase	151
	Spacing	0

	Tower Orientation	0
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	TopLoaded
Tower Parameters	A	97.2
	B	11.8
	C	0.0
	D	0.0

Directional Antenna : Tower - 2

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1035169
Parameters	Overall height above ground (including obstruction lighting)	84.1
	Height of radiator above base insulator, or above base, if grounded	82.3
	Electrical height of radiator	116.6
	Field Ratio	1
	Phase	0
	Spacing	72.7
	Tower Orientation	55
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	Neither
Tower Parameters	A	0.0
	B	0.0
	C	0.0
	D	0.0

Directional Antenna : Tower - 3

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	
	ASR Number	
Parameters	Overall height above ground (including obstruction lighting)	60.3
	Height of radiator above base insulator, or above base, if grounded	59.4
	Electrical height of radiator	0.0
	Field Ratio	0.455
	Phase	-176
	Spacing	155

	Tower Orientation	83
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	TopLoaded
Tower Parameters	A	84.2
	B	24.8
	C	0.0
	D	0.0

Technical Certifications

Section	Question	Response
Environmental Effect	By checking “Yes”, the applicant certifies that the facility will not have a significant environmental impact and complies with the maximum permissible electromagnetic exposure limits for controlled and uncontrolled environments (see 47 C.F.R. Section 1.1306). Unless the applicant can determine compliance through the use of the RF worksheets found on the FCC website (https://www.fcc.gov/sites/default/files/lms-radiofrequency-exposure-compliance-worksheets-radio-broadcast-stations.pdf), an Exhibit is required.	Yes
Broadcast Facility	Does the proposed facility comply with the applicable engineering standards and assignment requirements of 47 C.F.R. Sections 73.23, 73.24, 73.33, 73.37, 73.45, 73.150, 73.152, 73.160, 73.182, 73.186, 73.187, 73.189, and 73.1650?	
Community of License Change - Section 307(b)	Is the application being submitted to change the facility’s community of license? If ‘Yes’, an exhibit is required containing information demonstrating that the proposed community of license change constitutes a preferential arrangement of assignments under Section 307(b) of the Communications Act of 1934, as amended (47 U.S.C. Section 307(b))?	

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.	**RICHARD JENKINS**

Attachments

File Name	Uploaded By	Attachment Type	Description	Upload Status
1126950_2364107.pdf	Applicant	All Purpose	Parties to the Application	Done with Virus Scan and/or Conversion
1126950_2364223.pdf	Applicant	All Purpose	Other Authorizations	Done with Virus Scan and/or Conversion
1126950_2364620.pdf	Applicant	All Purpose	Character Issues	Done with Virus Scan and/or Conversion
1126950_2365017.pdf	Applicant	All Purpose	Figures 8-13	Done with Virus Scan and/or Conversion
1126950_2365034.pdf	Applicant	All Purpose	Figures 15-20	Done with Virus Scan and/or Conversion
1126950_2365035.pdf	Applicant	All Purpose	Figures 8B & 14	Done with Virus Scan and/or Conversion
1126950_2375126.pdf	Applicant	All Purpose	Engineering Statement and Certifications	Done with Virus Scan and/or Conversion
1126950_2375127.pdf	Applicant	All Purpose	Appendix	Done with Virus Scan and/or Conversion
1126950_2375128.pdf	Applicant	All Purpose	Figures 1-7	Done with Virus Scan and/or Conversion
1126950_401233.txt	Applicant	All Purpose	EXHIBIT 18	Done with Virus Scan and/or Conversion
1126950_401234.txt	Applicant	All Purpose	EXHIBIT 18	Done with Virus Scan and/or Conversion
1126950_6087994.pdf	Applicant	All Purpose	Character Issues	Done with Virus Scan and/or Conversion
1126950_6087995.pdf	Applicant	All Purpose	Engineering Statement and Certifications	Done with Virus Scan and/or Conversion
1126950_6087996.pdf	Applicant	All Purpose	Appendix	Done with Virus Scan and/or Conversion
1126950_6087997.pdf	Applicant	All Purpose	Figures 1-7	Done with Virus Scan and/or Conversion
1126950_6087998.pdf	Applicant	All Purpose	Figures 8-13	Done with Virus Scan and/or Conversion

1126950_6087999.pdf	Applicant	All Purpose	Figures 15-20	Done with Virus Scan and/or Conversion
1126950_6088000.pdf	Applicant	All Purpose	Figures 8B & 14	Done with Virus Scan and/or Conversion