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-20011121AAC** | Submit Date: **11/21/2001** | Lead Call Sign: **WNWI** | FRN: **0003766847**
Service: **Full Power AM** | Purpose: **Minor Modification** | Status: **Superceded** | Status Date: **05/26/2009** | Filing Status: **Inactive**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?	No
	Indicate reason for fee exemption:	
	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
BIRACH BROADCASTING CORPORATION **Applicant** Doing Business As: BIRACH BROADCASTING CORPORATION	21700 NORTHWESTERN HWY STE 1190 TOWER 14 SOUTHFIELD, MI 48075 United States	+1 (248) 557-3500		Company

Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
WAYNE S. REESE, PRESIDENT *CONSULTING ENGINEER*	PO BOX 220 100 AIRPORT DR. COLDWATER, MI 49036 United States	+1 (517) 278-7339	WAYNE@MUNN-REESE.COM	Technical Representative
LAUREN A. COLBY LAW OFFICE OF LAUREN A. COLBY	United States	+1 (301) 663-1086	LAC@LCOLBY.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.	Yes
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	Illinois
	City	Oak Lawn
Facility Information	Frequency	1080
	Service Type	Main
	Facility Type	Commercial
	Class	B
Modes/Hour of Operation	Modes/Hour of Operation	Daytime, NightTime

Antenna Summary Data

Non-Directional Antenna Data - Daytime

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	
	ASR Number	
	Nominal Power	3.000
Coordinates (NAD83)	Latitude	41° 38` 36.1N
	Longitude	87° 38` 45.2W
Parameters	Theoretical RMS	298
	Overall height above ground (including obstruction lighting)	60.6
	Height of radiator above base insulator, or above base, if grounded	59.7
	Electrical height of radiator	77.4
	Is the tower top loaded, sectionalized, or neither?	Neither
	Tower Parameters	**0.0 0.0 0.0 0.0**

Directional Antenna Data - Nighttime

Section	Question	Response
Parameters	Power	2.600
	Latitude	41° 38` 36.1N
	Longitude	87° 38` 45.2W
	Theoretical RMS	462.77
	Standard RMS	487.55
	Specified Q	38.06
	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?	
	ASR Number	
Parameters	Overall height above ground (including obstruction lighting)	60.6
	Height of radiator above base insulator, or above base, if grounded	
	Electrical height of radiator	77.4
	Field Ratio	0.388
	Phase	-155
	Spacing	0
	Tower Orientation	0
	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 - 2

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)	60.6
	Height of radiator above base insulator, or above base, if grounded	
	Electrical height of radiator	77.4
	Field Ratio	1
	Phase	0
	Spacing	70
	Tower Orientation	170
	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)	60.6
	Height of radiator above base insulator, or above base, if grounded	
	Electrical height of radiator	77.4
	Field Ratio	0.943
	Phase	154.5
	Spacing	140
	Tower Orientation	170
	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 - 4

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)	60.6
	Height of radiator above base insulator, or above base, if grounded	
	Electrical height of radiator	77.4
	Field Ratio	0.326
	Phase	-51
	Spacing	210
	Tower Orientation	170
	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 Data - Nighttime

Section	Question	Response
Parameters	Power	0.650
	Latitude	41° 38` 36.1N
	Longitude	87° 38` 45.2W
	Theoretical RMS	231.39
	Standard RMS	243.78
	Specified Q	19.03
	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?	
	ASR Number	
Parameters	Overall height above ground (including obstruction lighting)	60.6
	Height of radiator above base insulator, or above base, if grounded	
	Electrical height of radiator	77.4
	Field Ratio	0.388
	Phase	-155
	Spacing	0
	Tower Orientation	0
	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 - 2

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)	60.6
	Height of radiator above base insulator, or above base, if grounded	
	Electrical height of radiator	77.4
	Field Ratio	1
	Phase	0
	Spacing	70
	Tower Orientation	170
	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)	60.6
	Height of radiator above base insulator, or above base, if grounded	
	Electrical height of radiator	77.4
	Field Ratio	0.943
	Phase	154.5
	Spacing	140
	Tower Orientation	170
	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 - 4

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)	60.6
	Height of radiator above base insulator, or above base, if grounded	
	Electrical height of radiator	77.4
	Field Ratio	0.326
	Phase	-51
	Spacing	210
	Tower Orientation	170
	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

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.	**SIMA BIRACH**

Attachments

File Name	Uploaded By	Attachment Type	Description	Upload Status
587125_49922.pdf	Applicant	All Purpose	Exhibit 15.1 - Tabulation of Stations Studied	Done with Virus Scan and/or Conversion
587125_49924.pdf	Applicant	All Purpose	Exhibit 15.2 - Determination of Class B Nighttime Limits	Done with Virus Scan and/or Conversion
587125_49925.pdf	Applicant	All Purpose	Exhibit 15.3 - Tabulation of Proposed Directional Pattern	Done with Virus Scan and/or Conversion
587125_49951.pdf	Applicant	All Purpose	Exhibit 15.4 - Plot of Horizontal Plane Directional Pattern	Done with Virus Scan and/or Conversion
587125_50479.txt	Applicant	All Purpose	OTHER BROADCAST INTERESTS	Done with Virus Scan and/or Conversion

587125_50480.txt	Applicant	All Purpose	SEE DISCUSSION IN EXHIBIT 1	Done with Virus Scan and/or Conversion
587125_50481.txt	Applicant	All Purpose	SEE DISCUSSION IN EXHIBIT 1	Done with Virus Scan and/or Conversion
587125_50482.txt	Applicant	All Purpose	SUPPLIMENTAL NIGHTTIME TOWER FORM	Done with Virus Scan and/or Conversion
587125_51665.pdf	Applicant	All Purpose	Exhibit 19 - Supplimental Nighttime Operating Parameter Information	Done with Virus Scan and/or Conversion
587125_51667.pdf	Applicant	All Purpose	Exhibit 10.1 - Description of Proposed Antenna System	Done with Virus Scan and/or Conversion
587125_51668.pdf	Applicant	All Purpose	Exhibit 10.2 - Vertical Plan of Proposed Antenna System	Done with Virus Scan and/or Conversion
587125_51676.pdf	Applicant	All Purpose	Exhibit 10.3 - Topographical Map Showing Proposed Site	Done with Virus Scan and/or Conversion
587125_51677.pdf	Applicant	All Purpose	Exhibit 10.4 - Horizontal Plan of Proposed Antenna System	Done with Virus Scan and/or Conversion
587125_51678.pdf	Applicant	All Purpose	Exhibit 10.5 - Photographs of Proposed Site	Done with Virus Scan and/or Conversion
587125_51679.pdf	Applicant	All Purpose	Exhibit 10.6(a-c) - Present & Proposed Nighttime Interference Free Contours	Done with Virus Scan and/or Conversion
587125_51683.pdf	Applicant	All Purpose	Exhibit 15.5 - Tabulation of Proposed Nighttime Limitations and Vertical Sections of Radiations	Done with Virus Scan and/or Conversion
587125_51684.pdf	Applicant	All Purpose	Exhibit 15.6 - Nighttime Points Study Towards WTIC-NDA - Hartford, CT 1080 kHz (Class A)	Done with Virus Scan and/or Conversion
587125_51685.pdf	Applicant	All Purpose	Exhibit 15.7 - Nighttime Points Study Towards KRLD - Dallas, TX 1080 kHz (Class A)	Done with Virus Scan and/or Conversion
587125_51688.pdf	Applicant	All Purpose	Exhibit 15.8 - Nighttime Points Study Towards KAAY - Little Rock, 1090 kHz AR (Class A)	Done with Virus Scan and/or Conversion
587125_51689.pdf	Applicant	All Purpose	Exhibit 15.9 - Determination of Class B Nighttime Limits	Done with Virus Scan and/or Conversion
587125_51690.pdf	Applicant	All Purpose	Exhibit 15.10 - Tabulation of Proposed Directional Pattern	Done with Virus Scan and/or Conversion
587125_51691.pdf	Applicant	All Purpose	Exhibit 15.11 - Plot of Horizontal Plane Directional Pattern	Done with Virus Scan and/or Conversion
587125_51694.pdf	Applicant	All Purpose	Exhibit 15.12 - Tabulation of Proposed Nighttime Limitations and Vertical Sections of Radiations	Done with Virus Scan and/or Conversion

587125_51697.pdf	Applicant	All Purpose	Exhibit 15.13 - Nighttime Points Study Towards WTIC-DA - Hartford, CT 1080 kHz (Class A)	Done with Virus Scan and/or Conversion
587125_51703.pdf	Applicant	All Purpose	Exhibit 15.14 - Nighttime Points Study Towards KRLD - Dallas, TX 1080 kHz (Class A)	Done with Virus Scan and/or Conversion
587125_51709.pdf	Applicant	All Purpose	Exhibit 15.15 - Nighttime Points Study Towards KAAY - Little Rock, 1090 kHz AR (Class A)	Done with Virus Scan and/or Conversion
587125_51714.pdf	Applicant	All Purpose	Exhibit 17- RF Radiation Study	Done with Virus Scan and/or Conversion
587125_53027.pdf	Applicant	All Purpose	Discussion of Engineering Report	Done with Virus Scan and/or Conversion
587125_6223401.pdf	Applicant	All Purpose	Exhibit 10.1 - Description of Proposed Antenna System	Done with Virus Scan and/or Conversion
587125_6223403.pdf	Applicant	All Purpose	Exhibit 10.2 - Vertical Plan of Proposed Antenna System	Done with Virus Scan and/or Conversion
587125_6223404.pdf	Applicant	All Purpose	Exhibit 10.3 - Topographical Map Showing Proposed Site	Done with Virus Scan and/or Conversion
587125_6223406.pdf	Applicant	All Purpose	Exhibit 10.4 - Horizontal Plan of Proposed Antenna System	Done with Virus Scan and/or Conversion
587125_6223409.pdf	Applicant	All Purpose	Exhibit 10.5 - Photographs of Proposed Site	Done with Virus Scan and/or Conversion
587125_6223411.pdf	Applicant	All Purpose	Exhibit 10.6(a-c) - Present & Proposed Nighttime Interference Free Contours	Done with Virus Scan and/or Conversion
587125_6223413.pdf	Applicant	All Purpose	Exhibit 15.1 - Tabulation of Stations Studied	Done with Virus Scan and/or Conversion
587125_6223415.pdf	Applicant	All Purpose	Exhibit 15.2 - Determination of Class B Nighttime Limits	Done with Virus Scan and/or Conversion
587125_6223417.pdf	Applicant	All Purpose	Exhibit 15.3 - Tabulation of Proposed Directional Pattern	Done with Virus Scan and/or Conversion
587125_6223419.pdf	Applicant	All Purpose	Exhibit 15.4 - Plot of Horizontal Plane Directional Pattern	Done with Virus Scan and/or Conversion
587125_6223421.pdf	Applicant	All Purpose	Exhibit 15.5 - Tabulation of Proposed Nighttime Limitations and Vertical Sections of Radiations	Done with Virus Scan and/or Conversion
587125_6223423.pdf	Applicant	All Purpose	Exhibit 15.6 - Nighttime Points Study Towards WTIC-NDA - Hartford, CT 1080 kHz (Class A)	Done with Virus Scan and/or Conversion
587125_6223425.pdf	Applicant	All Purpose	Exhibit 15.7 - Nighttime Points Study Towards KRLD - Dallas, TX 1080 kHz (Class A)	Done with Virus Scan and/or Conversion

587125_6223428.pdf	Applicant	All Purpose	Exhibit 15.8 - Nighttime Points Study Towards KAAY - Little Rock, 1090 kHz AR (Class A)	Done with Virus Scan and/or Conversion
587125_6223430.pdf	Applicant	All Purpose	Exhibit 15.9 - Determination of Class B Nighttime Limits	Done with Virus Scan and/or Conversion
587125_6223432.pdf	Applicant	All Purpose	Exhibit 15.10 - Tabulation of Proposed Directional Pattern	Done with Virus Scan and/or Conversion
587125_6223434.pdf	Applicant	All Purpose	Exhibit 15.11 - Plot of Horizontal Plane Directional Pattern	Done with Virus Scan and/or Conversion
587125_6223436.pdf	Applicant	All Purpose	Exhibit 15.12 - Tabulation of Proposed Nighttime Limitations and Vertical Sections of Radiations	Done with Virus Scan and/or Conversion
587125_6223438.pdf	Applicant	All Purpose	Exhibit 15.13 - Nighttime Points Study Towards WTIC-DA - Hartford, CT 1080 kHz (Class A)	Done with Virus Scan and/or Conversion
587125_6223440.pdf	Applicant	All Purpose	Exhibit 15.14 - Nighttime Points Study Towards KRLD - Dallas, TX 1080 kHz (Class A)	Done with Virus Scan and/or Conversion
587125_6223442.pdf	Applicant	All Purpose	Exhibit 15.15 - Nighttime Points Study Towards KAAY - Little Rock, 1090 kHz AR (Class A)	Done with Virus Scan and/or Conversion
587125_6223444.pdf	Applicant	All Purpose	Exhibit 17- RF Radiation Study	Done with Virus Scan and/or Conversion
587125_6223445.pdf	Applicant	All Purpose	Exhibit 19 - Supplimental Nighttime Operating Parameter Information	Done with Virus Scan and/or Conversion