

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

File Number: **BP-20140715AAF** | Submit Date: **07/15/2014** | Lead Call Sign: **WMFN** | FRN: **0003766847** 

Service: Full Power AM Purpose: Minor Modification Amendment Status: Granted Status Date: 04/13/2015

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:	AMENDMENT FEE EXEMPT
	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. TOWER 14, SUITE 1190 SOUTHFIELD, MI 48075 United States	+1 (248) 557- 3500		Company

#### Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
JUSTIN W. ASHER CONSULTING ENGINEER	MUNN-REESE, INC. PO BOX 220, 385 AIRPORT DRIVE COLDWATER, MI 49036- 0220 United States	+1 (517) 278-7339	JUSTIN@MUNN- REESE.COM	Technical Representative
JOHN C. TRENT, ESQ. PUTBRESE HUNSAKER & TRENT, P.C.	200 SOUTH CHURCH STREET WOODSTOCK, VA 22664 United States	+1 (540) 459-7646	FCCMAN3@SHENTEL. NET	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;	
	<ul><li>(b) complies with the Commission's policies relating to future ownership interests;</li></ul>	
	<ul> <li>(c) complies with the Commission's restrictions relating to the insulation and non-participation of non-party investors and creditors</li> </ul>	
	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:	
	<ul> <li>(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</li> </ul>	
	(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.	
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.	

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## Frequency and Facility Information

Section	Question	Response
Proposed Community of	State	Illinois
License	City	Peotone
Facility Information	Frequency	640
	Service Type	Main
	Facility Type	Commercial
	Class	В
Modes/Hour of Operation	Modes/Hour of Operation	Daytime, NightTime

#### Antenna Summary Data

#### **Directional Antenna Data - Daytime**

Section	Question	Response	
Parameters	Power	4.400	
	Latitude	41° 18` 4.1N	
	Longitude	87° 50` 7.2W	
	Theoretical RMS	592.57	
	Standard RMS	622.59	
	Specified Q		
	Augmentation	Augmentation	T
Augmentation RMS			
Augmentation Table	Central Azimuth (degrees) Span (degrees) Radiation at Central A	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	1295010
Parameters	Overall height above ground (including obstruction lighting)	83.8
	Height of radiator above base insulator, or above base, if grounded	82

	Electrical height of radiator	
	Field Ratio	1
	Phase	0
	Spacing	0
	Tower Orientation	0
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	TopLoaded
Tower Parameters	А	63.0
	В	12.0
	С	
	D	

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1295011
Parameters	Overall height above ground (including obstruction lighting)	93
	Height of radiator above base insulator, or above base, if grounded	91.1
	Electrical height of radiator	
	Field Ratio	1.06
	Phase	-6.5
	Spacing	175
	Tower Orientation	305
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	TopLoaded
Tower Parameters	A	70.0
	В	12.0
	С	
	D	

#### **Directional Antenna: Tower - 3**

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1295012
Parameters	Overall height above ground (including obstruction lighting)	93
	Height of radiator above base insulator, or above base, if grounded	91.1

	Electrical height of radiator	
	Field Ratio	1.11
	Phase	108.5
	Spacing	84
	Tower Orientation	250
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	TopLoaded
Tower Parameters	A	70.0
	В	12.0
	С	
	D	

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1295013
Parameters	Overall height above ground (including obstruction lighting)	83.8
	Height of radiator above base insulator, or above base, if grounded	82
	Electrical height of radiator	
	Field Ratio	1.01
	Phase	102
	Spacing	175
	Tower Orientation	305
	Tower Reference Switch	1
	Is the tower toploaded, sectionalized, or neither?	TopLoaded
Tower Parameters	A	63.0
	В	12.0
	С	
	D	

#### **Directional Antenna Data - Nighttime**

Section	Question	Response
Parameters	Power	1.600
	Latitude	41° 18` 4.1N
	Longitude	87° 50` 7.2W
	Theoretical RMS	377.57
	Standard RMS	396.67
	Specified Q	

	Augmentation		Augmentation	N
Augmentation RMS				
Augmentation Table	Central Azimuth (degrees) Span (degrees)	Radiation at Central A	azimuth (mV/m)	
Site Plat and Tower Sketch	Attach an antenna site plat and a tower sketch plat should clearly show the following items: Be railroads, other obstructions, and the ground scounterpoise. Number and dimensions of ground and dimensions of counterpoise. Spacing and element in the array with respect to true north. The tower sketch should include site elevation above base insulator, tower height above ground height above ground without obstruction lighting.	oundary lines, roads, ystem or nd radials or height orientation of each A scale in meters. , radiator height nd level, overall tower		

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1295010
Parameters	Overall height above ground (including obstruction lighting)	83.8
	Height of radiator above base insulator, or above base, if grounded	82
	Electrical height of radiator	
	Field Ratio	1
	Phase	0
	Spacing	0
	Tower Orientation	0
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	TopLoaded
Tower Parameters	A	63.0
	В	12.0
	С	
	D	

#### **Directional Antenna : Tower - 2**

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1295011
Parameters	Overall height above ground (including obstruction lighting)	93
	Height of radiator above base insulator, or above base, if grounded	91.1
	Electrical height of radiator	
	Field Ratio	0.965

	Phase	-66
	Spacing	175
	Tower Orientation	305
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	TopLoaded
Tower Parameters	A	70.0
	В	12.0
	С	
	D	

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1295012
Parameters	Overall height above ground (including obstruction lighting)	93
	Height of radiator above base insulator, or above base, if grounded	91.1
	Electrical height of radiator	
	Field Ratio	1
	Phase	104.5
	Spacing	84
	Tower Orientation	250
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	TopLoaded
Tower Parameters	A	70.0
	В	12.0
	С	
	D	

#### **Directional Antenna: Tower - 4**

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1295013
Parameters	Overall height above ground (including obstruction lighting)	83.8
	Height of radiator above base insulator, or above base, if grounded	82
	Electrical height of radiator	
	Field Ratio	1.15

	Phase	56
	Spacing	175
	Tower Orientation	305
	Tower Reference Switch	1
	Is the tower toploaded, sectionalized, or neither?	TopLoaded
Tower Parameters	A	63.0
	В	12.0
	С	
	D	

#### 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
1651252 16316819.pdf	Applicant	All Purpose	Exhibit(s) 17.1 to 17.8	Done with Virus Scan and/or Conversion
<u>1651252 16316839.pdf</u>	Applicant	All Purpose	Exhibit(s) 18.1 to 18.4	Done with Virus Scan and/or Conversion
1651252 16316853.pdf	Applicant	All Purpose	Exhibit(s) 19.1	Done with Virus Scan and/or Conversion
1651252 16316911.pdf	Applicant	All Purpose	Exhibit(s) 20.1	Done with Virus Scan and/or Conversion
1651252_16319661.pdf	Applicant	All Purpose	Discussion of Engineering Exhibit(s)	Done with Virus Scan and/or Conversion
1651252 16320678.pdf	Applicant	All Purpose	Exhibit(s) 21.1 to 21.5	Done with Virus Scan and/or Conversion

1672314 1292228.txt	Applicant	All Purpose	EXPLANATION OF PAST & PRESENT AMENDMENT FILINGS	Done with Virus Scan and/or Conversion
<u>1672314 1292229.txt</u>	Applicant	All Purpose	RULE COMPLIANCE	Done with Virus Scan and/or Conversion
1672314_1292230.txt	Applicant	All Purpose	SEE DISCUSSION IN THIS EXHIBIT	Done with Virus Scan and/or Conversion
1672314 1292231.txt	Applicant	All Purpose	SEE DISCUSSION IN EXHIBIT 13	Done with Virus Scan and/or Conversion
1672314 1292232.txt	Applicant	All Purpose	SEE DISCUSSION IN EXHIBIT 13	Done with Virus Scan and/or Conversion
1672314 1292233.txt	Applicant	All Purpose	SEE DISCUSSION IN EXHIBIT 13	Done with Virus Scan and/or Conversion
1672314 1292234.txt	Applicant	All Purpose	ENVIRONMENTAL COMPLIANCE	Done with Virus Scan and/or Conversion
1672314_1292235.txt	Applicant	All Purpose	SECTION 307(B) CHANGE IN CITY OF LICENSE SHOWINGS	Done with Virus Scan and/or Conversion
1672314 17993038.pdf	Applicant	All Purpose	Copy of ASR #1095010 (Tower 1)	Done with Virus Scan and/or Conversion
<u>1672314 17993039.pdf</u>	Applicant	All Purpose	Copy of ASR #1095011 (Tower 2)	Done with Virus Scan and/or Conversion
1672314 17993041.pdf	Applicant	All Purpose	Copy of ASR #1095012 (Tower 3)	Done with Virus Scan and/or Conversion
1672314_17993044.pdf	Applicant	All Purpose	Copy of ASR #1095013 (Tower 4)	Done with Virus Scan and/or Conversion
1672314_17993236.pdf	Applicant	All Purpose	Exhibit(s) 13.1 to 13.9 (As Amended)	Done with Virus Scan and/or Conversion
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