



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

File Number: **BP-20090106AFY** | Submit Date: **01/06/2009** | Lead Call Sign: **WTSD** | FRN: **0027860832**

Service: **Full Power AM** | Purpose: **Minor Modification** | Status: **Superseded** | Status Date: **04/01/2010** | Filing Status: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
POTOMAC RADIO, LLC Applicant Doing Business As: POTOMAC RADIO, LLC	2131 CRIMMINS LANE FALLS CHURCH, VA 22043 United States	+1 (703) 532- 0400		Company

Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
GARRISON C. CAVELL CONSULTANT	CAVELL, MERTZ & ASSOCIATES, INC. 7839 ASHTON AVENUE MANASSAS, VA 20109 United States	+1 (703) 392- 9090	GCAVELL@CAVELLMERTZ. COM	Technical Representative
REBECCA S FINE POTOMAC RADIO, LLC	2131 CRIMMINS LANE FALLS CHURCH, VA 22043 United States	+1 (703) 532- 0400	BECKY@NEWWORLDRADIO. COM	Legal Representative

Attributable Interest

Section	Question	Response
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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: <ul style="list-style-type: none"> (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: <ul style="list-style-type: none"> (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: <ul style="list-style-type: none"> (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.	
Local Public Notice	Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.	

Frequency and Facility Information

Section	Question	Response
Proposed Community of License	State	Virginia
	City	Leesburg
Facility Information	Frequency	1190
	Service Type	Main
	Facility Type	Commercial
	Class	B
Modes/Hour of Operation	Modes/Hour of Operation	Daytime, NightTime

Antenna Summary Data

Directional Antenna Data - Daytime

Section	Question	Response
Parameters	Power	50.000
	Latitude	39° 2` 28.4N
	Longitude	77° 26` 41.0W
	Theoretical RMS	2224
	Standard RMS	2336
	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	1255859
Parameters	Overall height above ground (including obstruction lighting)	59.4
	Height of radiator above base insulator, or above base, if grounded	57.9
	Electrical height of radiator	82.7
	Field Ratio	0.544
	Phase	-88.7

	Spacing	96.5
	Tower Orientation	130.1
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	Neither
Tower Parameters	A	
	B	
	C	
	D	

Directional Antenna : Tower - 2

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1255860
Parameters	Overall height above ground (including obstruction lighting)	59.4
	Height of radiator above base insulator, or above base, if grounded	57.9
	Electrical height of radiator	82.7
	Field Ratio	1
	Phase	0
	Spacing	0
	Tower Orientation	0
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	Neither
Tower Parameters	A	
	B	
	C	
	D	

Directional Antenna : Tower - 3

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1255861
Parameters	Overall height above ground (including obstruction lighting)	59.4
	Height of radiator above base insulator, or above base, if grounded	57.9
	Electrical height of radiator	82.7
	Field Ratio	0.343
	Phase	159

	Spacing	89.9
	Tower Orientation	335.1
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	Neither
Tower Parameters	A	
	B	
	C	
	D	

Directional Antenna Data - Nighttime

Section	Question	Response
Parameters	Power	1.300
	Latitude	39° 7' 25.4N
	Longitude	77° 37' 30.0W
	Theoretical RMS	347.79
	Standard RMS	365.91
	Specified Q	
	Augmentation	Augmentation N
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)	56.08
	Height of radiator above base insulator, or above base, if grounded	54.86
	Electrical height of radiator	78.4
	Field Ratio	1
	Phase	0
	Spacing	0

	Tower Orientation	0
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	Neither
Tower Parameters	A	
	B	
	C	
	D	

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)	56.08
	Height of radiator above base insulator, or above base, if grounded	54.86
	Electrical height of radiator	78.4
	Field Ratio	0.711
	Phase	-151.9
	Spacing	78.4
	Tower Orientation	131
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	Neither
Tower Parameters	A	
	B	
	C	
	D	

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)	56.08
	Height of radiator above base insulator, or above base, if grounded	54.86
	Electrical height of radiator	78.4
	Field Ratio	0.204
	Phase	92.3
	Spacing	84.7

	Tower Orientation	189
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	Neither
Tower Parameters	A	
	B	
	C	
	D	

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)	56.08
	Height of radiator above base insulator, or above base, if grounded	54.86
	Electrical height of radiator	78.4
	Field Ratio	0.779
	Phase	164.1
	Spacing	78.4
	Tower Orientation	311
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	Neither
Tower Parameters	A	
	B	
	C	
	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))?	
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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.	JAMES M. WEITZMAN

Attachments

File Name	Uploaded By	Attachment Type	Description	Upload Status
1169676_5152275.pdf	Applicant	All Purpose	WAGE - Exhibit 11 - Table of Contents for Technical Application Materials	Done with Virus Scan and/or Conversion
1169676_5152287.pdf	Applicant	All Purpose	WAGE - Exhibit 11 - Statement A - Proposal and Antenna Description - Blanketing and Coverage information	Done with Virus Scan and/or Conversion

1169676_5152307.pdf	Applicant	All Purpose	WAGE - Exhibit 11 - Table I - Night Antenna System Parameters - Standard Pattern Tabulation	Done with Virus Scan and/or Conversion
1169676_5152322.pdf	Applicant	All Purpose	WAGE - Exhibit 11 - Figure 1 - Nighttime Radiation (Standard) Pattern Polar Plot	Done with Virus Scan and/or Conversion
1169676_5152340.pdf	Applicant	All Purpose	WAGE - Exhibit 11 - Figure 2 - Antenna System Elevation Plan	Done with Virus Scan and/or Conversion
1169676_5152384.pdf	Applicant	All Purpose	WAGE - Exhibit 11 - Figures 3, 3A, 3B, 3C, 3D - Site Location maps, site photographs, site plat plan	Done with Virus Scan and/or Conversion
1169676_5152456.pdf	Applicant	All Purpose	WAGE - Exhibit 11 - Figures 4 and 5 - Blanketing Contour Map and Nighttime Coverage Map	Done with Virus Scan and/or Conversion
1169676_5152487.pdf	Applicant	All Purpose	WAGE - Exhibit 11 - Table II - Distance To Coverage Contours	Done with Virus Scan and/or Conversion
1169676_5152503.pdf	Applicant	All Purpose	WAGE - Exhibit 11 - Table III - Soil Conductivity Summary	Done with Virus Scan and/or Conversion
1169676_5152523.pdf	Applicant	All Purpose	WAGE - Exhibit 11 - Appendix I - Supplemental Conductivity Measurements	Done with Virus Scan and/or Conversion
1169676_5152768.pdf	Applicant	All Purpose	WAGE - Exhibit 12 - Statement B - Nighttime Principal Community Coverage	Done with Virus Scan and/or Conversion
1169676_5152782.pdf	Applicant	All Purpose	WAGE - Exhibit 12 - Figure 6 - Map showing Nighttime Coverage Contours	Done with Virus Scan and/or Conversion
1169676_5153176.pdf	Applicant	All Purpose	WAGE - Exhibit 16 - Statement C - Nighttime Allocation Considerations	Done with Virus Scan and/or Conversion
1169676_5153180.pdf	Applicant	All Purpose	WAGE - Exhibit 16 - Table IV - 'Nighttime Interference Free' Contour Calculations	Done with Virus Scan and/or Conversion
1169676_5153189.pdf	Applicant	All Purpose	WAGE - Exhibit 16 - Table V - Nighttime Frequency Allocation Channel Study	Done with Virus Scan and/or Conversion
1169676_5153197.pdf	Applicant	All Purpose	WAGE - Exhibit 16 - Table VI - Study of WHAM Protection	Done with Virus Scan and/or Conversion

1169676_5153233.pdf	Applicant	All Purpose	WAGE - Exhibit 18 - Statement D - Environmental Considerations - RF Exposure	Done with Virus Scan and/or Conversion
1169676_5200017.pdf	Applicant	All Purpose	BIA Radio Market Report	Done with Virus Scan and/or Conversion
1169676_6056642.pdf	Applicant	All Purpose	WAGE - Exhibit 11 - Table of Contents for Technical Application Materials	Done with Virus Scan and/or Conversion
1169676_6056643.pdf	Applicant	All Purpose	WAGE - Exhibit 11 - Statement A - Proposal and Antenna Description - Blanketing and Coverage information	Done with Virus Scan and/or Conversion
1169676_6056644.pdf	Applicant	All Purpose	WAGE - Exhibit 11 - Table I - Night Antenna System Parameters - Standard Pattern Tabulation	Done with Virus Scan and/or Conversion
1169676_6056645.pdf	Applicant	All Purpose	WAGE - Exhibit 11 - Figure 1 - Nighttime Radiation (Standard) Pattern Polar Plot	Done with Virus Scan and/or Conversion
1169676_6056646.pdf	Applicant	All Purpose	WAGE - Exhibit 11 - Figure 2 - Antenna System Elevation Plan	Done with Virus Scan and/or Conversion
1169676_6056647.pdf	Applicant	All Purpose	WAGE - Exhibit 11 - Figures 3, 3A, 3B, 3C, 3D - Site Location maps, site photographs, site plat plan	Done with Virus Scan and/or Conversion
1169676_6056648.pdf	Applicant	All Purpose	WAGE - Exhibit 11 - Figures 4 and 5 - Blanketing Contour Map and Nighttime Coverage Map	Done with Virus Scan and/or Conversion
1169676_6056649.pdf	Applicant	All Purpose	WAGE - Exhibit 11 - Table II - Distance To Coverage Contours	Done with Virus Scan and/or Conversion
1169676_6056650.pdf	Applicant	All Purpose	WAGE - Exhibit 11 - Table III - Soil Conductivity Summary	Done with Virus Scan and/or Conversion
1169676_6056651.pdf	Applicant	All Purpose	WAGE - Exhibit 11 - Appendix I - Supplemental Conductivity Measurements	Done with Virus Scan and/or Conversion
1169676_6056652.pdf	Applicant	All Purpose	WAGE - Exhibit 12 - Statement B - Nighttime Principal Community Coverage	Done with Virus Scan and/or Conversion
1169676_6056653.pdf	Applicant	All Purpose	WAGE - Exhibit 12 - Figure 6 - Map showing Nighttime Coverage Contours	Done with Virus Scan and/or Conversion

1169676_6056654.pdf	Applicant	All Purpose	WAGE - Exhibit 16 - Statement C - Nighttime Allocation Considerations	Done with Virus Scan and/or Conversion
1169676_6056655.pdf	Applicant	All Purpose	WAGE - Exhibit 16 - Table IV - 'Nighttime Interference Free' Contour Calculations	Done with Virus Scan and/or Conversion
1169676_6056656.pdf	Applicant	All Purpose	WAGE - Exhibit 16 - Table V - Nighttime Frequency Allocation Channel Study	Done with Virus Scan and/or Conversion
1169676_6056657.pdf	Applicant	All Purpose	WAGE - Exhibit 16 - Table VI - Study of WHAM Protection	Done with Virus Scan and/or Conversion
1169676_6056658.pdf	Applicant	All Purpose	WAGE - Exhibit 18 - Statement D - Environmental Considerations - RF Exposure	Done with Virus Scan and/or Conversion
1169676_712058.txt	Applicant	All Purpose	RESPONSE	Done with Virus Scan and/or Conversion
1169676_712059.txt	Applicant	All Purpose	EXHIBIT 11 - WAGE NIGHTTIME APPLICATION; STMT A, FIGS 1-5; TBLs 1-3; APPENDIX I	Done with Virus Scan and/or Conversion
1169676_712060.txt	Applicant	All Purpose	EXHIBIT 12 - NIGHTTIME 1190 KHZ APPLICATION - STATEMENT B AND FIGURE 6	Done with Virus Scan and/or Conversion
1169676_712061.txt	Applicant	All Purpose	EXHIBIT 13 - MAIN STUDIO REQUIREMENT	Done with Virus Scan and/or Conversion
1169676_712062.txt	Applicant	All Purpose	EXHIBIT 14 - SATISFACTION OF INTERFERENCE RULES	Done with Virus Scan and/or Conversion
1169676_712063.txt	Applicant	All Purpose	EXHIBIT 16 - NIGHTTIME 1190 KHZ APPLICATION - STATEMENT C, TABLES IV, V, AND VI	Done with Virus Scan and/or Conversion
1169676_712064.txt	Applicant	All Purpose	EXHIBIT 18 - NIGHTTIME 1190 KHZ APPLICATION - ENVIRONMENTAL CONSIDERATIONS	Done with Virus Scan and/or Conversion
1169676_712065.txt	Applicant	All Purpose	EXHIBIT 20 - DAYTIME APPLICATION INFORMATION	Done with Virus Scan and/or Conversion
1169676_712066.txt	Applicant	All Purpose	EXHIBIT 21 - NIGHTTIME APPLICATION INFORMATION	Done with Virus Scan and/or Conversion

<u>D:\data\prod\cdbs\letters\11A-1169676_F-54876_L-11693-BP-20090106AFY.pdf</u>	Internal	All Purpose	imported letter	Done with Virus Scan and/or Conversion
<u>D:\data\prod\cdbs\letters\13A-1169676_F-54876_L-13511-BP-20090106AFY.pdf</u>	Internal	All Purpose	imported letter	Done with Virus Scan and/or Conversion
