

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

File Number: **BP-20110131AQW** Submit Date: **01/31/2011** Lead Call Sign: **WXVA** FRN: **0020350104** 

Service: Full Power AM Purpose: Minor Modification Status: Granted Status Date: 04/28/2011

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
WINCHESTER RADIO BROADCASTING LLC Applicant Doing Business As: WINCHESTER RADIO BROADCASTING LLC	PO BOX 367 HADDON HEIGHTS, NJ 08035 United States	+1 (856) 546-8008	TED@WXVA. COM	Company

#### Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
EDWARD A. SCHOBER CONSULTING ENGINEER	RADIOTECHNIQUES ENGINEERING, LLC PO BOX 367 HADDON HEIGHTS, NJ 08035 United States	+1 (856) 546-8008	TED@RADIOTECHNIQUES. COM	Technical Representative
EDWARD A. SCHOBER WINCHESTER RADIO BROADCASTERS, LLC	PO BOX 367 HADDON HEIGHTS,, NJ 08035 United States	+1 (856) 546-8008	TED@RADIOTECHNIQUES. COM	Legal Representative

#### 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:	
	<ul> <li>(a) does not present an issue under the Commission's policies relating to media interests of immediate family members;</li> </ul>	
	<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:	
	(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	Virginia
	City	Winchester
Facility Information	Frequency	610
	Service Type	Main
	Facility Type	Commercial
	Class	В
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?	Yes
	ASR Number	1025561
	Nominal Power	0.380
Coordinates (NAD83)	Latitude	39° 7` 26.4N
	Longitude	78° 12` 43.0W
Parameters	Theoretical RMS	284.2
	Overall height above ground (including obstruction lighting)	79.7
	Height of radiator above base insulator, or above base, if grounded	78.2
	Electrical height of radiator	57.3
	Is the tower top loaded, sectionalized, or neither?	Neither
	Tower Parameters	

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

Question	Response
Power	0.500
Latitude	39° 11` 53.4N
Longitude	78° 13` 12.0W
Theoretical RMS	225.95
Standard RMS	237.5
Specified Q	
Augmentation	Augmentation
	247
	Power  Latitude  Longitude  Theoretical RMS  Standard RMS  Specified Q

<b>Central Azimuth (degrees)</b>	Span (degrees)	Radiation at Central Azimuth (mV/m
358.0	78.0	307.66
318.5	67.0	421.49
285.0	30.0	233.35
270.0	10.0	64.37
265.0	10.0	67.59
255.0	20.0	107.83
236.0	33.0	64.37
219.5	19.0	136.79
180.0	55.0	170.24
152.5	55.0	248.16
125.0	55.0	381.04
93.0	26.0	151.23
80.0	24.0	41.84
68.0	16.0	49.60
60.0	16.0	42.65
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		oundary lines, roads, ystem or nd radials or height orientation of each A scale in meters. radiator height nd level, overall tower
	358.0 318.5 285.0 270.0 265.0 255.0 236.0 219.5 180.0 152.5 125.0 93.0 80.0 68.0 60.0  Attach an antenna site plat a plat should clearly show the railroads, other obstructions, counterpoise. Number and d and dimensions of counterpoise element in the array with restrict tower sketch should incleabove base insulator, tower length above ground without	318.5 67.0  285.0 30.0  270.0 10.0  265.0 10.0  255.0 20.0  236.0 33.0  219.5 19.0  180.0 55.0  152.5 55.0  125.0 55.0  93.0 26.0  80.0 24.0  68.0 16.0  Attach an antenna site plat and a tower sketch plat should clearly show the following items: Borailroads, other obstructions, and the ground sycounterpoise. 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 and one of the counterpoise.

#### **Directional Antenna: Tower - 1**

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1053225
Parameters	Overall height above ground (including obstruction lighting)	93.2
	Height of radiator above base insulator, or above base, if grounded	91.5
	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	67.0
	В	38.4
	С	
	D	

**Directional Antenna: Tower - 2** 

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1053226
Parameters	Overall height above ground (including obstruction lighting)	93.2
	Height of radiator above base insulator, or above base, if grounded	91.5
	Electrical height of radiator	
	Field Ratio	0.85
	Phase	-176
	Spacing	120
	Tower Orientation	327.9
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	TopLoaded
Tower Parameters	Α	67.0
	В	38.4
	С	
	D	

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

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1053227
Parameters	Overall height above ground (including obstruction lighting)	93.2
	Height of radiator above base insulator, or above base, if grounded	91.5
	Electrical height of radiator	
	Field Ratio	0.85
	Phase	-155
	Spacing	282
	Tower Orientation	174.6
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	TopLoaded
Tower Parameters	A	67.0
	В	38.4
	С	
	D	

**Directional Antenna: Tower - 4** 

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1053228
Parameters	Overall height above ground (including obstruction lighting)	93.2
	Height of radiator above base insulator, or above base, if grounded	91.5
	Electrical height of radiator	
	Field Ratio	0.723
	Phase	29
	Spacing	120
	Tower Orientation	327.9
	Tower Reference Switch	1
	Is the tower toploaded, sectionalized, or neither?	TopLoaded
Tower Parameters	A	67.0
	В	38.4
	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
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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.	EDWARD A. SCHOBER

#### **Attachments**

File Name	Uploaded By	Attachment Type	Description	Upload Status
1412980 7546575. pdf	Applicant	All Purpose	Exh 3 Other authorizations and applications	Done with Virus Scan and /or Conversion
1412980 7637433. pdf	Applicant	All Purpose	Exh 19, Environmental Statement	Done with Virus Scan and /or Conversion
1412980 7638247. pdf	Applicant	All Purpose	Exh 19 fig 1, Radiation Study	Done with Virus Scan and /or Conversion
1412980 7659943. pdf	Applicant	All Purpose	Exh 12, fig 1, Day Site Plat	Done with Virus Scan and /or Conversion
1412980 7659946. pdf	Applicant	All Purpose	Exh 12, fig 3, Aerial Photo	Done with Virus Scan and /or Conversion
1412980 7659956. pdf	Applicant	All Purpose	Exh 12, fig 4, Day Service Contours	Done with Virus Scan and /or Conversion
1412980 7659958. pdf	Applicant	All Purpose	Exh 12, fig 5, Consent to Submission	Done with Virus Scan and /or Conversion
1412980 7659981. pdf	Applicant	All Purpose	Exh 15, Engineering Report	Done with Virus Scan and /or Conversion

1412980 7659983. pdf	Applicant	All Purpose	Exh 15, fig 1, PSRA Showing	Done with Virus Scan and /or Conversion
1412980 7659991. pdf	Applicant	All Purpose	Exh 16, fig 1, Co-Channel	Done with Virus Scan and /or Conversion
1412980 7660001. pdf	Applicant	All Purpose	Exh 16, fig 1a, Detail with WIP	Done with Virus Scan and /or Conversion
1412980 7660006. pdf	Applicant	All Purpose	Exh 16, fig 2, Adjacent Channel	Done with Virus Scan and /or Conversion
1412980_7660007. pdf	Applicant	All Purpose	Exh 16, fig 3a, WIPGround Conductivity	Done with Virus Scan and /or Conversion
1412980 7660010. pdf	Applicant	All Purpose	Exh 16, fig 3b, WVBE Ground Conductivity	Done with Virus Scan and /or Conversion
1412980 7660025. pdf	Applicant	All Purpose	Exh 16, fig 3c, WTVN Ground Conductivity	Done with Virus Scan and /or Conversion
1412980 7660039. pdf	Applicant	All Purpose	Exh 16, fig 3d, WKHB Ground Conductivity	Done with Virus Scan and /or Conversion
1412980 7660072. pdf	Applicant	All Purpose	Exh 5, Multiple Ownership	Done with Virus Scan and /or Conversion
1412980 7660128. pdf	Applicant	All Purpose	Exh 12, fig 2, Quad map with 1000 mV/m Contour	Done with Virus Scan and /or Conversion
1412980 921044. txt	Applicant	All Purpose	NIGHT OPERATION	Done with Virus Scan and /or Conversion