

60472

20100526 AFH



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FILED/ACCEPTED

AUG 12 2010

Federal Communications Commission  
Office of the Secretary

\* NOT ADMITTED IN VIRGINIA

August 12, 2010

Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12th Street, SW  
Washington, D.C. 20554

Re: WTAR(AM), Norfolk, VA  
Facility ID No. 60472  
Moment Method Proof of Performance  
Application for License  
BMML-20100526AFH

Dear Ms. Dortch:

Enclosed for filing, on behalf of Sinclair Telecable, Inc., the licensee of WTAR(AM), Facility ID No. 60472, Norfolk, Virginia, is an amendment to the above-referenced application in triplicate. The amendment corrects the applicant's response to Question 8, Section III of FCC Form 302-AM. The exhibits originally submitted are accurate and are not being re-submitted. No other changes are being made.

Should there be any questions, please contact the undersigned counsel.

Respectfully submitted,

Howard M. Weiss

Counsel for Sinclair Telecable, Inc.

HMW/eo  
Enclosures

# SECTION III - LICENSE APPLICATION ENGINEERING DATA

D12

FILED/ACCEPTED

Name of Applicant

Sinclair Telecable, Inc.

AUG 12 2010

PURPOSE OF AUTHORIZATION APPLIED FOR: (check one)

☒ Station License

☐ Direct Measurement of Power

Federal Communications Commission  
Office of the Secretary

1. Facilities authorized in construction permit					
Call Sign WTAR	File No. of Construction Permit (if applicable)	Frequency (kHz) 850	Hours of Operation U	Power in kilowatts	
				Night 25.0	Day 50.0
2. Station location					
State Virginia			City or Town Norfolk		
3. Transmitter location					
State VA	County Isle of Wright	City or Town Rushmere	Street address (or other identification) 1.3 km West of Rt. 10		
4. Main studio location					
State VA	County Norfolk	City or Town Norfolk	Street address (or other identification) 500 Dominion Tower		
5. Remote control point location (specify only if authorized directional antenna)					
State VA	County Norfolk	City or Town Norfolk	Street address (or other identification) 500 Dominion Tower		

6. Has type-approved stereo generating equipment been installed?

☐ Yes ☒ No

7. Does the sampling system meet the requirements of 47 C.F.R. Section 73.68?

☒ Yes ☐ No

☐ Not Applicable

Attach as an Exhibit a detailed description of the sampling system as installed.

Exhibit No.  
Tech Stmt

8. Operating constants:							
RF common point or antenna current (in amperes) without modulation for night system 22.95				RF common point or antenna current (in amperes) without modulation for day system 32.45			
Measured antenna or common point resistance (in ohms) at operating frequency Night 50				Measured antenna or common point reactance (in ohms) at operating frequency Night +/- J0			
Day 50				Day +/- J0			
Antenna indications for directional operation							
Towers		Antenna monitor Phase reading(s) in degrees		Antenna monitor sample current ratio(s)		Antenna base currents	
		Night	Day	Night	Day	Night	Day
#1	NW	120.8		0.486			
#2	N Central	0.0	-32.0	1.000	0.825		
#3	NE	-115.3	173.6	0.603	0.715		
#4	SW	93.9	0.0	0.571	1.000		
#5	S Central	-23.3	-150.2	0.877	0.575		
#6	SE	-135.7		0.478			
Manufacturer and type of antenna monitor: Potomac Instruments 1901-6							

# SECTION III - Page 2

9. Description of antenna system (If directional antenna is used, the information requested below should be given for each element of the array. Use separate sheets if necessary.)

Type Radiator	Overall height in meters of radiator above base insulator, or above base, if grounded.	Overall height in meters above ground (without obstruction lighting)	Overall height in meters above ground (include obstruction lighting)	If antenna is either top loaded or sectionalized, describe fully in an Exhibit.
Uniform cross section guyed steel towers	Towers #1-6 82.3	#1 83.7 #4 84.0 #2 83.7 #5 83.9 #3 83.9 #6 83.4	#1 83.7 #4 84.0 #2 85.1 #5 85.9 #3 83.9 #6 83.4	Exhibit No.

Excitation ☒ Series ☐ Shunt

Geographic coordinates to nearest second. For directional antenna give coordinates of center of array. For single vertical radiator give tower location.

North Latitude	37 °	03 '	36 "	West Longitude	76 °	41 '	26 "
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If not fully described above, attach as an Exhibit further details and dimensions including any other antenna mounted on tower and associated isolation circuits.

Exhibit No.

Also, if necessary for a complete description, attach as an Exhibit a sketch of the details and dimensions of ground system.

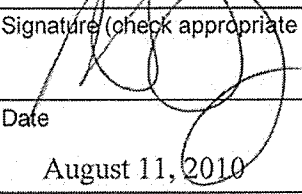
Exhibit No.

10. In what respect, if any, does the apparatus constructed differ from that described in the application for construction permit or in the permit?

11. Give reasons for the change in antenna or common point resistance.

Computer Modeled Proof 73.151(c)

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Name (Please Print or Type)	Signature (check appropriate box below)
R. Stuart Graham	
Address (include ZIP Code)	Date
Graham Brock, Inc. P. O. Box 24466 St. Simons Island, GA 31522-7466	August 11, 2010
	Telephone No. (Include Area Code)
	912-638-8028

☐ Technical Director

☐ Registered Professional Engineer

☐ Chief Operator

☒ Technical Consultant

☐ Other (specify)

AMEND BMML-20100526AFH  
APPLICATION FOR STATION LICENSE  
SINCLAIR TELECABLE, INC.  
WTAR AM RADIO STATION  
850 kHz - 25.0/50.0 kW - DA2  
NORFOLK, VIRGINIA  
August 2010

This Technical Statement was prepared on behalf of Sinclair Telecable, Inc. ("STI"), licensee of radio station WTAR, 850 kHz, Norfolk, Virginia. STI submitted an application for station license to cover the outstanding permit (BMML-20100526AFH), including a moment method proof of performance.

It has come to our attention that the antenna monitor phase readings and the antenna monitor sample current ratios were inadvertently transposed in Question 8, Section III of FCC Form 302-AM. This amendment to the pending application is to correct the antenna monitor phase readings and the sample current ratios on the form. The exhibits originally submitted are accurate and are not being re-submitted. No other changes are being made.

**AFFIDAVIT AND QUALIFICATIONS OF CONSULTANT**

*State of Georgia )*  
*St. Simons Island ) ss:*  
*County of Glynn )*

**R. STUART GRAHAM**, being duly sworn, deposes and says that he is an officer of Graham Brock, Inc. Graham Brock has been engaged by Sinclair Telecable, Inc., to prepare the attached Technical Exhibit.

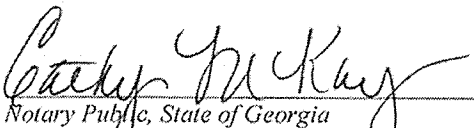
His qualifications are a matter of record before the Federal Communications Commission. He is a graduate of Auburn University and has been active in Broadcast Engineering since 1972.

The attached report was either prepared by him or under his direction and all material and exhibits attached hereto are believed to be true and correct.

*This the 11th day of August 2010.*

  
\_\_\_\_\_  
R. Stuart Graham, Jr.  
*Affiant*

*Sworn to and subscribed before me  
this the 11th day of August 2010*

  
\_\_\_\_\_  
Notary Public, State of Georgia  
My Commission Expires: March 18, 2011