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HOWARD M. WEISS

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HARRY F. COLE

VIA HAND DELIVERY Marlene H. Dortch, Secretary Federal Communications Commission 445 12th Street, S.W. Washington, DC 20554

Attention: Media Bureau, Audio Division

Re: WBOB, Jacksonville, FL Facility ID 53588 Amendment to License Application (BMML-20150821ACB)

Dear Ms. Dortch:

Chesapeake-Portsmouth Broadcasting Corporation ("Chesapeake-Portsmouth"), licensee of WBOB (AM), herewith submits in triplicate, its amendment to the above-referenced license application. This amendment is submitted in response to the Commission's request letter dated September 3, 2015.

Should any questions arise concerning this matter, please communicate with the undersigned.

Very trulx

Davina S. Sashkin Counsel for Chesapeake-Portsmouth Broadcasting Corporation

cc: Jerome J. Manarchuck, FCC Audio Division (via email:Jerome.Manarchuck@fcc.gov)

Federal Communications Commission Washington, D. C. 20584	Approved by SOG Expires Of	0-0827	FOR FCC USE ONLY		
FCC 302-AM APPLICATION FOR A					
BROADCAST STATION LIC			FOR COMMISSI	N USE ON Y	
(Picase read instructions before filling of			FILE NO.		
•				ing in a start of the start of th	
SECTION I - APPLICANT FEE INFORMATION					
1. PAYOR NAME (Last, First, Middle Initial)					
Chesapeake-Portsmouth Broadcasting	g Corporation				
MAILING ADDRESS (Line 1) (Maximum 35 characte 3760 Will Scenet Road	178)		••••••••••••••••••••••••••••••••••••••		
MAILING ADDRESS (Line 2) (Meximum 35 characte	16)				
CITY Winston-Balam		STATE NC	OR COUNTRY (If fo	reign address)	ZIP CODE 27104-1649
TELEPHONE NUMBER (Include area code)		CALL LI WBOB	TTERS	OTHER FCC IDEN 53588	NTIFIER (if applicable)
C. If Yes, provide the following information: Enter in Column (A) the correct Fee Type Code for Fee Filing Guide." Column (B) lists the Fee Multiple	commarcial edu the service you applicable for th	are applyi	A B g for. Fee Type Co	ther (Please explain) MENDMENT MML-201508 Indea may be found it nt due in Column (C)	FO 821ACB In the "Mass Media Service
(A) (B) FEE TYPE FEE MULT CODE 0 0	1PLE 0 1	\$	(C) FEE DUE FOR FEI TYPE CODE IN COLUMN (A)		FOR FCC USE ONLY
To be used only when you are requesting concurrent	actions which re	suit in a re	quirement to list mor	re than one Fee Typ	e Code.
	0 1	4	(0)		FOR FCC USE ONLY
ADD ALL AMOUNTS SHOWN IN COLUMN C, AND ENTER THE TOTAL HERE. THIS AMOUNT SHOULD EQUAL YOUR ENCLOSE REMITTANCE.	D	F \$	TOTAL AMOUNT EMITTED WITH TH APPLICATION		FOR FCC USE ONLY

C

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SECTION II - APPLICAN	TINFORMATION				
1. NAME OF APPLICANT	JTH BROADCASTIN CORPORATIO	IN			
MAILING ADDRESS 3760 WILL SCARLET RCA	D				ennen en ette och sind i en klant forman sperenter etter etter etter
CITY WINSTON-SALEM	ļ		STATE NC		ZIP CODE 27104-1949
2. This application is for:	Commercial	tional	Noncomn	nercial Ion-Directional	
Call tetters	Community of License	Construct	ion Permit File No.	Modification of Construction	
WBOB	JACKSONVILLE, FL	BMP-2	0121012ACT	Permit FEe No(s). N/A	Construction Permit 08/24/2015
3. Is the station n accordance with 47 C.F If No, explain in an Exh		to auto	matic program	test authority in	Ves No Exhibit No.
4. Have all the term construction permit bee	s, conditions, and oblig n fully met?	ations s	et forth in the	above described	Yes No
If No, state exceptions i	in an Exhibit.				
the grant of the under	ges already reported, ha lying construction permit d in the construction permited in the construction p	: which t	would result in a	any statement or	Yes V No
If Yes, explain in an Ex	hibit.				
	led its Ownership Report ce with 47 C.F.R. Sectior			ership	Yes No
					Does not apply
If No, explain in an Exh	ibit.				Exhibit No.
or administrative body to criminal proceeding, br	ling been made or an adv with respect to the applica ought under the provision elated antiirust or unfai unit; or discrimination?	ant or pa is of any	rtles to the appil law relating to t	cation in a civil or he following: any	Yes 🖌 No
involved, including an la (by dates and file num information has been required by 47 U.S.C. 8 of that previous submis the call letters of the s	attach as an Exhibit a fu dentification of the court of thers), and the disposition earlier disclosed in con- soction 1.65(c), the applic solon by reference to the tation regarding which the of filling; and (ii) the dispo	or admin on of the nnection ant need file num te applic	istrative body ar litigation. Wr with another a d only provide: (ber in the case ation or Section	nd the proceeding nere the requisite application or as an identification of an application, 1.65 information	Ednibli No.

FCC 502-AM (Page 2) August 1895

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8. Does the applicant, or any party to the application, have a petition on file to migrate to the expanded band (1605-1705 kHz) or a permit or license either in the existing band or expanded band that is held in combination (pursuant to the 5 year holding period allowed) with the AM facility proposed to be modified herein?



The APPLICANT hereby 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 use of the same, whether by license or otherwise, and requests and authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended).

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations and that all the exhibits are a material part hereof and are incorporated herein as set out in full in

CERTIFICATION

1. By checking Yes, the applicant certifies, that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1.2002(b).

2. I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

Name	Signature	
NANCY EPTERSON	x Markey &	ppensin
Title	Date	Telephone Number
PRESIDENT	11/24/14	336 - 765 - 7438

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The Commission will use the information provided in this form to determine whether grant of the application is in the public interest. In reaching that determination, or for law enforcement purposes, it may become necessary to refer personal information contained in this form to another government agency. In addition, all information provided in this form will be available for public inspection. If information requested on the form is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Your response is required to obtain the requested authorization.

Public reporting burden for this collection of information is estimated to average 639 hours and 63 minutes per response, including the time for reviewing instructions, searching existing data sources, gatharing and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Records Management Branch, Paperwork Reduction Project (3060-0627), Washington, D. C. 20554. Do NOT send completed forms to this address.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(0)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 88-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

> FCC 302-AM (Pege 3) August 1995

V Yes No



Extlibit No.

PHASETEK INC. ENGINEERING AMENDMENT WBOB, 600 KHZ, DA-2 JACKSONVILLE, FLORIDA NOVEMBER, 2015

This Amendment is in response to the Commission's letter dated September 3, 2015, concerning the License Application for Radio Station WBOB, Jacksonville, Florida.

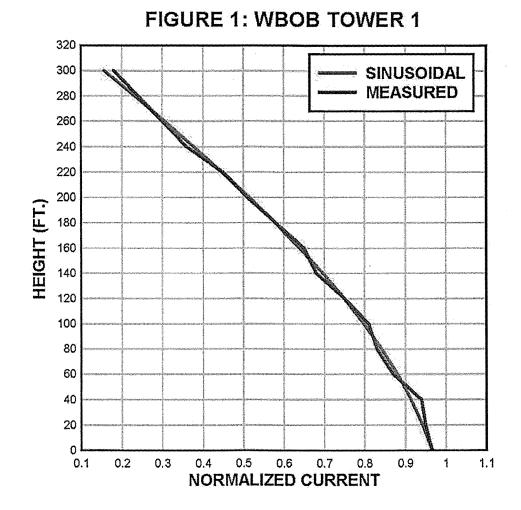
- Concerning the tower current distribution measurement data, graphs of the measured tower currents are attached as Figures 1-4. Measurements were made on towers 1 thru 4 with a Potomac Instruments FIM-41 mounted at a fixed distance from the tower at 20 feet increments from the base. Towers 4 and 5 are constructed physically identical; therefore, only tower 4 was measured. All data was normalized to the current maximum.
- 2. Concerning the certification of the array geometry, a certified plot and analysis of the data is included as Figures 5 and 6. For this case, towers are referenced to the center tower as specified in the construction permit. This tower is numbered as #1 on the CP, but is actually numbered as #3 in the engineering application. Analysis of the data verifies that tower locations are within the required tolerance. The actual measured spacing and bearing as referenced to the center tower is:

TOWER	SPACING (°)	ORIENTATION (°T)
1	179.30	90.2588
2	89.76	90.2900
3	REF.	REF.
4	90.22	270.3066
5	180.11	270.2911

PHASETEK INC. ENGINEERING AMENDMENT CONTINUED WBOB, 600 KHZ, DA-2 JACKSONVILLE, FLORIDA NOVEMBER, 2015

3. Concerning the daytime reference field strength measurement data, this data is attached as Figure 7.

Kurt Gorman Phasetek, Inc.



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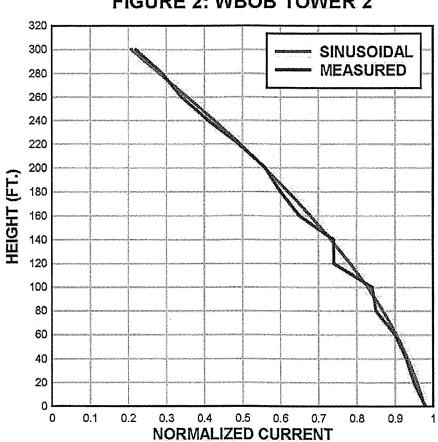
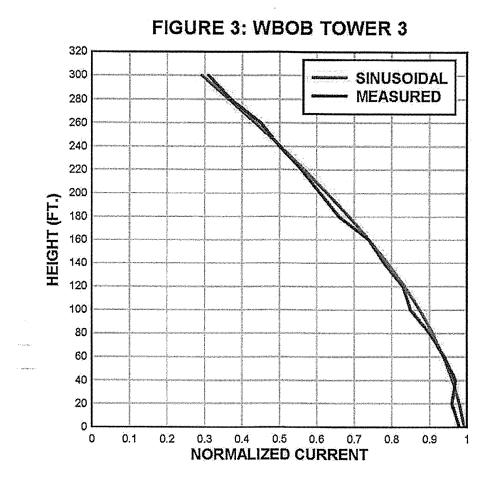
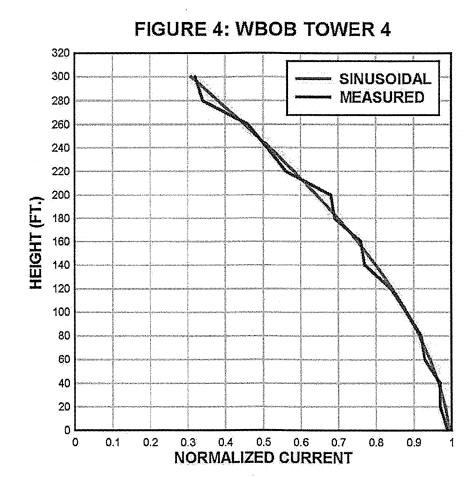


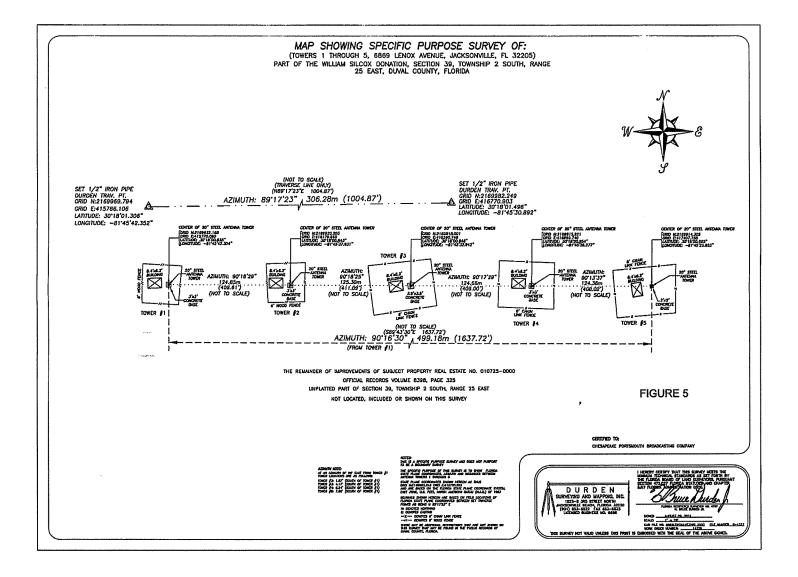
FIGURE 2: WBOB TOWER 2



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FIGURE 6

Station Tower Geometry Analysis

- B	tter Requested Data in Yellow	Blocks
Callsign: WBOB	Reference Tower:	3
Freq. (kHz): 600 kHz	Feet per wavelength:	1639.285094

Tower Pair Studied	Licensed Spacing (Electrical degrees)	Licensed Azimuth (Degrees True)	Measured Distance (feel)	Measured Azimuth (Degrees True)	Tower Location Error from Licensed (Result in Feet)	Tower Location Error from Licensed (Electrical Degrees)	Tower No. & (Loc)
3 (ref)	0,0	0.0	0.0	0.0	0.00	0.00 °	#3©
3 to 2	90.0	90.0	409.000	90.2900	2.23	0,49 °	#2(EC)
3 to 1	180.0	90.0	817.020	90,2588	4.58	1,00 °	#1(E)
3 to 4	90.0	270.0	411.090	270.3066	2.54	0.56 *	#4(WC)
3 to 5	180.0	270.0	820.700	270.2911	4.30	0.94 °	#5(W)
						-	
	AND STREET			SCHREDMEN AND AND A	-	-	
19420383B				An and the second s	-	-	
					-	-	

Law of Cosines Analysis

Tower Pair Studied	Licensed Specification (Side "a") of Triangle (Feet)	Licensed Azimuth Versus Measured Azimuth Difference	Included Angle A Converted to Radians	Tower Location Error from licensed position (Result in Feet)	Error in Feet Converted to Electrical Degrees	Error Greater Greater Than 1.5° ? (6.83 ft)
3(ref)	••			0.00	0.00 °	N/A
3 to 2	409,82	0.2900 *	0.005061455	2.23	0.49 °	No - Therefore Okay
3 to 1	819.64	0.2588 *	0.004516912	4.53	1,00 *	No - Therefore Okay
3 to 4	409.82	0.3066 *	0.005351179	2.54	0.86 °	No - Therefore Okny
3 to 5	819.64	0.2911 *	0.005080653	4,30	0,94 °	No - Therefore Okay
0	**		3 7	-	-	-
0				-	-	-
0	•*			-	-	-
0					$\mathbf{T} = \{\mathbf{T}_{i}^{T}, \mathbf{T}_{i}^{T}\}$	-

FIGURE 7

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WBOB D	A-D	REFER	ENCE PO	INTS 2015	/8/2	0			
				T	T				······································
		<u>Dist</u>				CO-C	RDN	AD27	
Radial		<u>km</u>	<u>mV/m</u>	<u>Time</u>		deq	min	sec	<u>Description</u>
N 48.5 E	1	1.99	330.0	1626	N	30		42.6	756 Ellis Rd
					W	81	44	37.6	
								10.5	
	2	3.62	137.0	1634	NW	30 81	19 43	16.5 50.3	Cassat + Highway aves / Shores Liquors pkg lot
						- 81	43	50.3	
	3	3.86	212.0	1639	N	30	19	23.0	Edgewood + Hunt / Custom Neon signs pkg lot
	-	0.00			w	81		45.3	
					1.	·······			ner en verserie <u>n die en verserien die die die die die die die die die die</u>
N 90 E	1	2.73	132	1649	N	30	17		Cassat Av W side – Used Car Superstore lot
					W	81	43	51.4	
	_				<u> </u>				
	2	3.15	235	1653	N	30	18		In front of 1282 Murray Dr
					W	81	43	35.5	
	3	3.57	184	1657	N	30	17	59.2	Center of Hamilton St in front of #1289
	3		104		W	81		19.7	
						- 01	43	19.7	
N 131.5 E	1	2.59	217.0	1716	N	30	17	4.7	opp 1860 Lexington Ave
	1	in in it. Alternation			W	81	44	20.0	
	2	3.13	179.0	1711	N	30	16		Harvester St / child care center drwy
					W	81	44	4.9	
					<u> </u>				
	3	3.63	172.0	1707	N	30		43.4	Cassat Ave + Fremont St
					W	81	. 43	50.1	
								L	1

NBOB DA	<u>\-D</u>	REFERE	NCE POI	VTS cont	•				
		Dist				co-0	RD N	AD27	·
Radial		km	mV/m	Time	1	deq	min	sec	Description
N 194.5 E	1	2.41	617.0	1729	N	30	16	44.4	7105 Wiley Rd
					W	81	45	55.0	
		<u> </u>			1.				
	2	2.67	683.0	1733	N			36.2	7162 Eudine Dr North
					W	81	45	57.5	
•••••	3	3.04	590.0	1744	N	30	16	24.4	end of Bethel Rd
	-				w	81	45	59.8	
		-							
N 270 E	1	2.36	254.0	1757	N	30	18		Lenox Ave + Fouraker Rd / food store pkg lot
					W	81	47	1.5	
	2	2.95	172.0	1803	N	30	18	0.4	1334 Altman Rd
	4	2.95	1/2.0	1003	W	81		23.6	
					1			20.0	
	3	3.78	190.0	1810	N	30	18	0.1	Crystal Springs Elem. School / pkg area
	-				W	81		54.7	
					+				Deales Di / etc. et Anne de en Ties Diet else let
N 345.5 E	1	2.05	715.0	1838	W	30 81	19	4.2	Drake Dt / ctr of American Tire Dist. pkg lot
		<u> </u> ·			1.	- 01	45	02.1	
	2	2.62	825.0	1829	+N	30	19	21.7	100' E of Beaver St + Hammond Blvd @ RR sign
	-				W	81		58.2	
					-				
	3	3.28	683.0	1822	N			42.6	drwy 591 Picketville Rd
					W	81	46	3.9	

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