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Consulting Engineers

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MEMORANDUM

To: Coe Ramsey, Esquire [Transmitted Electronically] Date: June 18, 2009

From: Ronald D. Rackley

Re: STA for Directional Antenna Parameters at Variance for WBAL, Baltimore, Maryland

This memorandum explains the situation with regard to the changes that are soon to be made at the WBAL transmitter site and how they are expected to impact the station's operation. A new phasor cabinet is being installed in the transmitter building and new ATU networks are being installed at the tower bases.

The new equipment will be installed in place of the existing equipment in planned, orderly stages to minimize the disruption of the station's operating schedule. At times, it will be necessary for WBAL to operate nondirectionally during nighttime hours with 12.5 kilowatts - which is 25 percent of the power authorized for the nighttime directional antenna. It is anticipated that only a few nights of experimental period down time will be required to have the new nighttime directional antenna system in substantial adjustment so that operation can resume with the full 50 kilowatt power into the directional antenna system at night as well as with the full 50 kilowatt power into the daytime nondirectional antenna. Nighttime directional operation after the transition will be with the antenna monitor parameters that are found through the adjustment process to be correct for the authorized pattern - and they may differ from the presently licensed operating parameters as the antenna monitor sampling system is being upgraded as a part of this project.

It will be necessary to request Special Temporary Authorization [an "STA"] from the FCC for operation with 12.5 kW into a nondirectional antenna at night during construction and with antenna monitor parameters at variance from their licensed values once the new nighttime directional antenna equipment is in substantial adjustment. This office will be assisting WBAL with completing the engineering portion of an FCC Form 302 application for direct measurement of power specifying the new operating parameters. I understand that you may wish to include a copy of this memorandum along with the STA request that you will be submitting. Please be in contact if there are any questions regarding this matter.

Sincerely,



Ronald D. Rackley, P.E.

dLR: 1550

WBAL(AM) - Request for Extension of Engineering STA - Granted

CRAMSEY@brookspierce.com [CRAMSEY@brookspierce.com]

Sent: Friday, December 18, 2009 4:36 PM
To: Plackmeyer, Kerry H
Cc: Kiernan, Ed C
Attachments: WBAL - STA Extension - Gra~1.pdf (30 KB)

Kerry,

The FCC has granted the Request for Extension of Engineering STA for WBAL(AM)

A PDF version of the page from the FCC's database showing the grant is attached. The FCC does not issue "official" paper versions of STA extensions, so please print the attached PDF and post it and place a copy in the public file.

Please let us know if you have questions.

- Coe

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Application Search Details

File Number: BESTA-20091208ABJ
Call Sign: WBAL
Facility Id: 65679
FRN: 0005015821
Applicant Name: HEARST RADIO, INC.
Frequency:
Channel:
Community of License: BALTIMORE, MD
Application Type: EXTENSION OF STA
Status: GRANTED
Status Date: 12/18/2009
Expiration Date: 06/18/2010
Tolling Code:
Application Service: AM
Disposed Date: 12/18/2009
Accepted Date: 12/09/2009
Last Public Notice:
Last Report Number:
Authorization [Authorization not available](#)
Legal Actions [View Legal Actions](#)
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Federal Communications Commission
445 12th Street SW
Washington, DC 20554
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Remittance ID:1702816 Authorization Number:013455

Successful Authorization -- Date Paid: 12/8/09 FILE COPY ONLY!!

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SECTION A - Payer Information		
(2) PAYER NAME (if paying by credit card, enter name exactly as it appears on your card) HEARST TELEVISION INC.		(3) TOTAL AMOUNT PAID (dollars and cents) \$170.00
(4) STREET ADDRESS LINE NO. 1 c/o Brooks, Pierce, et. al.		
(5) STREET ADDRESS LINE NO. 2 P.O. Box 1800		
(6) CITY Raleigh	(7) STATE NC	(8) ZIP CODE 27602
(9) DAYTIME TELEPHONE NUMBER (INCLUDING AREA CODE) 919-8390300		(10) COUNTRY CODE (IF NOT IN U.S.A.) US
FCC REGISTRATION NUMBER (FRN) AND TAX IDENTIFICATION NUMBER (TIN) REQUIRED		
(11) PAYER (FRN) 0001675974		(12) FCC USE ONLY
IF PAYER NAME AND THE APPLICANT NAME ARE DIFFERENT, COMPLETE SECTION B IF MORE THAN ONE APPLICANT, USE CONTINUATION SHEETS (FORM 159-C)		
(13) APPLICANT NAME HEARST RADIO, INC.		
(14) STREET ADDRESS LINE NO. 1 C/O BROOKS, PIERCE, ET AL.		
(15) STREET ADDRESS LINE NO. 2 P.O. BOX 1800		
(16) CITY RALEIGH	(17) STATE NC	(18) ZIP CODE 27602-
(19) DAYTIME TELEPHONE NUMBER (INCLUDING AREA CODE) 9198390300		(20) COUNTRY CODE (IF NOT IN U.S.A.) USA
FCC REGISTRATION NUMBER (FRN) AND TAX IDENTIFICATION NUMBER (TIN) REQUIRED		
(21) APPLICANT (FRN) 0005015821		(22) FCC USE ONLY
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(23A) FCC Call Sign/Other ID WBAL	(24A) Payment Type Code(PTC) MGR	(25A) Quantity 1
(26A) Fee Due for (PTC) \$170.00	(27A) Total Fee \$170.00	FCC Use Only
(28A) FCC CODE 1 65679		(29A) FCC CODE 2 CDBS20091208ABJ
SECTION B - Applicant Information		
(23B) FCC Call Sign/Other ID	(24B) Payment Type Code(PTC)	(25B) Quantity
(26B) Fee Due for (PTC)	(27B) Total Fee	FCC Use Only
(28B) FCC CODE 1		(29B) FCC CODE 2



Electronic Form 159

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AUTHORIZATION NUMBER :	013455
AMOUNT PAID :	\$170.00


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Applicant FRN	Applicant Name	Fee Due
0005015821	HEARST RADIO, INC.	\$170.00
Total Amount Due :		\$170.00

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- Besides typing your credit card number, you are now required to type your card's security code, the last group of numbers printed on the security strip on the back of your card, except for American Express, which has a four digit security code on the front of the card. ([Click sample](#)).
- Ensure the card holder name on the **Payment Information** screen is the same as the name specified on the credit card used for making a payment. If not, you can edit the card holder name field to match the name printed on the credit card.
- The U.S. Treasury may reject Credit Card transactions greater than \$99,999.99. This limit includes multiple transactions on the same Credit Card totaling more than this limit in a single day. For transactions greater than \$99,999.99, an alternative method of payment must be used. Payment methods can be found at <http://www.fcc.gov/fees>. Reference: Treasury Bulletin No. 2005-03 (<http://www.fms.treas.gov/tfm/vol1/05-03.html>)

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