

ORIGINAL

2017 DEC 12 PM 1: 53



**Fletcher, Heald & Hildreth**

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**VIA HAND DELIVERY**

Marlene H. Dortch, Secretary  
Federal Communications Commission  
Washington, DC 20554

ACCEPTED/FILED

DEC 11 2017

Federal Communications Commission  
Office of the Secretary

Attention: Media Bureau, Audio Division

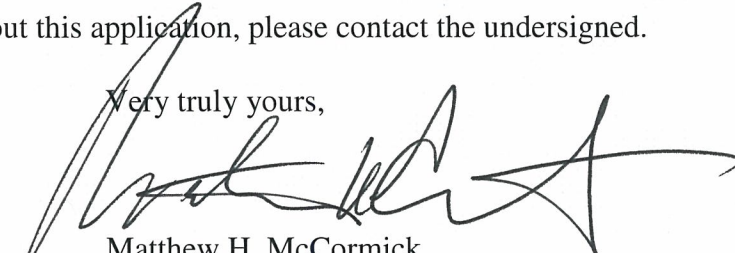
Dear Ms. Dortch:

On behalf of PMB Broadcasting, LLC, submitted herewith in triplicate on Form 302-AM is an application for a license to cover Construction Permit File No. BP-20170221ABM for WRCG, Columbus, GA (Facility ID No. 72090).

A completed Form 159 is also attached demonstrating payment of the \$700.00 filing fee.

If there are any questions about this application, please contact the undersigned.

Very truly yours,



Matthew H. McCormick  
*Counsel for PBM Broadcasting, LLC*

Attachments

ORIGINAL

# Agency Tracking ID:PGA3032424 Authorization Number:ACH

## Successful Authorization -- Date Paid: 12/11/17

### FILE COPY ONLY!!

READ INSTRUCTIONS CAREFULLY BEFORE PROCEEDING  (1) LOCKBOX #979089	FEDERAL COMMUNICATIONS COMMISSION <b>REMITTANCE ADVICE</b> <b>FORM 159</b> PAGE NO 1 OF 1	APPROVED BY OMB 3060-059 SPECIAL USE FCC USE ONLY
<b>SECTION A - Payer Information</b>		
(2) PAYER NAME (if paying by credit card, enter name exactly as it appears on your card) <b>PMB Broadcasting, LLC</b>		(3) TOTAL AMOUNT PAID (dollars and cents) <b>\$700.00</b>
(4) STREET ADDRESS LINE NO. 1 <b>1820 Wynnton Rd.</b>		
(5) STREET ADDRESS LINE NO. 2		
(6) CITY <b>Columbus</b>	(7) STATE <b>GA</b>	(8) ZIP CODE <b>31906</b>
(9) DAYTIME TELEPHONE NUMBER (INCLUDING AREA CODE) <b>706-3271217</b>		(10) COUNTRY CODE (IF NOT IN U.S.A.) <b>US</b>
<b>FCC REGISTRATION NUMBER (FRN) AND TAX IDENTIFICATION NUMBER (TIN) REQUIRED</b>		
(11) PAYER (FRN) <b>0017994831</b>		(12) FCC USE ONLY
<b>IF PAYER NAME AND THE APPLICANT NAME ARE DIFFERENT, COMPLETE SECTION B IF MORE THAN ONE APPLICANT, USE CONTINUATION SHEETS (FORM 159-C)</b>		
(13) APPLICANT NAME <b>PMB Broadcasting, LLC</b>		
(14) STREET ADDRESS LINE NO. 1 <b>1820 Wynnton Rd.</b>		
(15) STREET ADDRESS LINE NO. 2		
(16) CITY <b>Columbus</b>	(17) STATE <b>GA</b>	(18) ZIP CODE <b>31906</b>
(19) DAYTIME TELEPHONE NUMBER (INCLUDING AREA CODE) <b>706-3271217</b>		(20) COUNTRY CODE (IF NOT IN U.S.A.) <b>US</b>
<b>FCC REGISTRATION NUMBER (FRN) AND TAX IDENTIFICATION NUMBER (TIN) REQUIRED</b>		
(21) APPLICANT (FRN) <b>0017994831</b>		(22) FCC USE ONLY
<b>COMPLETE SECTION C FOR EACH SERVICE, IF MORE BOXES ARE NEEDED, USE CONTINUATION SHEET</b>		
(23A) FCC Call Sign/Other ID <p style="text-align: center;"><b>WRCG</b></p>	(24A) Payment Type Code(PTC) <p style="text-align: center;"><b>MMR</b></p>	(25A) Quantity <p style="text-align: center;"><b>1</b></p>
(26A) Fee Due for (PTC) <p style="text-align: center;"><b>\$700.00</b></p>	(27A) Total Fee <p style="text-align: center;"><b>\$700.00</b></p>	FCC Use Only
(28A) FCC CODE 1 <p style="text-align: center;"><b>0</b></p>	(29A) FCC CODE 2 <p style="text-align: center;"><b>0</b></p>	
(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	



**Online Payment**

**Step 3: Confirm Payment**

1 | 2 | 3

**Thank you.**  
**Your transaction has been successfully completed.**

**Pay.gov Tracking Information**

**Application Name:** Remittance Advice

**Pay.gov Tracking ID:** 266EKEVH

**Agency Tracking ID:** PGA3032424

**Transaction Date and Time:** 12/11/2017 14:41 EST

**Payment Summary**

**Account Holder Name:** PMB Broadcasting, LLC

**Payment Amount:** \$700.00

**Account Type:** Business Checking

**Payment Date:** 12/12/2017

**Routing Number:** 061100606

**Account Number:** \*\*\*\*\*4165

ACCEPTED/FILED

Federal Communications Commission  
Washington, D. C. 20554

Approved by OMB  
3060-0627  
Expires 01/31/98

FOR  
FCC  
USE  
ONLY

DEC 11 2017

Federal Communications Commission  
Office of the Secretary

**FCC 302-AM  
APPLICATION FOR AM  
BROADCAST STATION LICENSE**

(Please read instructions before filling out form.)

FOR COMMISSION USE ONLY

FILE NO.

*BL-20171214AFR*

<b>SECTION I - APPLICANT FEE INFORMATION</b>			
1. PAYOR NAME (Last, First, Middle Initial) <b>PBM BROADCASTING, LLC</b>			
MAILING ADDRESS (Line 1) (Maximum 35 characters) <b>1820 WYNNTON ROAD</b>			
MAILING ADDRESS (Line 2) (Maximum 35 characters)			
CITY <b>COLUMBUS</b>	STATE OR COUNTRY (if foreign address) <b>GA</b>	ZIP CODE <b>31906</b>	
TELEPHONE NUMBER (Include area code) <b>(706) 327-1217</b>	CALL LETTERS <b>WRCG</b>	OTHER FCC IDENTIFIER (If applicable) <b>72090</b>	
2. A. Is a fee submitted with this application?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. If No, indicate reason for fee exemption (see 47 C.F.R. Section			
<input type="checkbox"/> Governmental Entity <input type="checkbox"/> Noncommercial educational licensee <input type="checkbox"/> Other (Please explain):			
C. If Yes, provide the following information:			
Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in the "Mass Media Services Fee Filing Guide." Column (B) lists the Fee Multiple applicable for this application. Enter fee amount due in Column (C).			
(A) FEE TYPE CODE <b>M M R</b>	(B) FEE MULTIPLE <b>0 0 0 1</b>	(C) FEE DUE FOR FEE TYPE CODE IN COLUMN (A) <b>\$ 700.00</b>	FOR FCC USE ONLY
To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.			
(A)	(B) <b>0 0 0 1</b>	(C) <b>\$</b>	FOR FCC USE ONLY
ADD ALL AMOUNTS SHOWN IN COLUMN C, AND ENTER THE TOTAL HERE. THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.			FOR FCC USE ONLY
TOTAL AMOUNT REMITTED WITH THIS APPLICATION <b>\$ 700.00</b>			FOR FCC USE ONLY

<b>SECTION II - APPLICANT INFORMATION</b>		
1. NAME OF APPLICANT PBS BROADCASTING, LLC		
MAILING ADDRESS 1820 WYNNNTON ROAD		
CITY COLUMBUS	STATE GA	ZIP CODE 31906

2. This application is for:

- Commercial       Noncommercial  
 AM Directional       AM Non-Directional

Call letters WRCG	Community of License COLUMBUS	Construction Permit File No. 20170221ABM	Modification of Construction Permit File No(s).	Expiration Date of Last Construction Permit
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3. Is the station now operating pursuant to automatic program test authority in accordance with 47 C.F.R. Section 73.1620?

Yes  No

Exhibit No.

If No, explain in an Exhibit.

4. Have all the terms, conditions, and obligations set forth in the above described construction permit been fully met?

Yes  No

Exhibit No.

If No, state exceptions in an Exhibit.

5. Apart from the changes already reported, has any cause or circumstance arisen since the grant of the underlying construction permit which would result in any statement or representation contained in the construction permit application to be now incorrect?

Yes  No

Exhibit No.

If Yes, explain in an Exhibit.

6. Has the permittee filed its Ownership Report (FCC Form 323) or ownership certification in accordance with 47 C.F.R. Section 73.3615(b)?

Yes  No

Does not apply

Exhibit No.

If No, explain in an Exhibit.

7. Has an adverse finding been made or an adverse final action been taken by any court or administrative body with respect to the applicant or parties to the application in a civil or criminal proceeding, brought under the provisions of any law relating to the following: any felony; mass media related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?

Yes  No

Exhibit No.

If the answer is Yes, attach as an Exhibit a full disclosure of the persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), and the disposition of the litigation. Where the requisite information has been earlier disclosed in connection with another application or as required by 47 U.S.C. Section 1.65(c), the applicant need only provide: (i) an identification of that previous submission by reference to the file number in the case of an application, the call letters of the station regarding which the application or Section 1.65 information was filed, and the date of filing; and (ii) the disposition of the previously reported matter.

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?

Yes  No

If Yes, provide particulars as an Exhibit.

Exhibit No.

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).

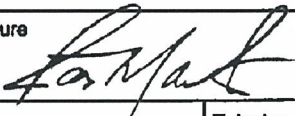
The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations and that all the exhibits are a material part hereof and are incorporated herein as set out in full in

**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).

Yes  No

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 <b>JAMES R. MARTIN</b>	Signature 	
Title <b>MEMBER</b>	Date 12/8/2017	Telephone Number <b>(706) 327-1217</b>

**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 53 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering 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(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.



SECTION III - Page 2

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

Type Radiator Uniform Cross Section Tower	Overall height in meters of radiator above base insulator, or above base, if grounded. <b>57.9 meters</b>	Overall height in meters above ground (without obstruction lighting) <b>59.4 meters</b>	Overall height in meters above ground (include obstruction lighting) <b>59.4meters</b>	If antenna is either top loaded or sectionalized, describe fully in an Exhibit. <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">Exhibit No.</div>
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Excitation  Series  Shunt ASRN: N/A

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

North Latitude <b>32</b> ° <b>27</b> ' <b>54</b> "	West Longitude <b>85</b> ° <b>01</b> ' <b>22</b> "
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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.

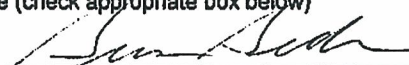
10. In what respect, if any, does the apparatus constructed differ from that described in the application for construction permit or in the permit?

The apparatus constructed does not differ from what is authorized by WRCG(AM) construction permit BP-20170221ABM.

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

This Form 302-AM is being filed to reflect the new antenna resistance and reactance measurements associated with the recent construction as authorized by WRCG(AM) Columbus, GA, Facility ID: 72090, a summary of the Special Conditions/Restrictions as required by BP-20170221ABM has also been included here-in.

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) <b>Bruce Bellamy</b>	Signature (check appropriate box below) 
Address (include ZIP Code) <b>Munn-Reese</b> <b>P.O. Box 220</b> <b>Coldwater, MI 49036</b>	Date <b>11/28/2017</b>  Telephone No. (Include Area Code) <b>517.278.7339</b>

- |   |   |
|---|---|
| <input type="checkbox"/> Technical Director | <input type="checkbox"/> Registered Professional Engineer |
| <input type="checkbox"/> Chief Operator     | <input checked="" type="checkbox"/> Technical Consultant  |
| <input type="checkbox"/> Other (specify)    |   |



## **Explanation of Special Conditions/Restrictions**

**WRCG(AM) – Columbus, GA**

**Facility ID: 72090**

**BP-20170221ABM**

1. The permittee certifies it has installed a type accepted transmitter; therefore no further documentation as prescribed by Section 73.1660(b) is required. The permittee in coordination with other users of the site acknowledges that it must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
2. The permittee certifies a license application (FCC Form 302) to cover this construction permit has been filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires. This permit is set to expire on June 13, 2020.
3. The permittee will be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.
4. The permittee certifies sufficient measurements have been taken and submitted showing that adequate filters, traps and other equipment has been installed and adjusted to prevent interaction, intermodulation and/or generation of spurious radiation products which may be caused by common usage of the same antenna system by Stations WRCG(AM), Columbus, Georgia and WBOJ(AM), Columbus, Georgia (Facility ID Number: 36685, BP-20170221ABN). In addition, the permittee certifies that it has obtained and submitted here-in a copy of a firm agreement entered into by the two stations involved clearly fixing the responsibility of each with regard to the installation and maintenance of such equipment. In addition, field observations have been made determining that no spurious emissions exist nor any objectionable problems have resulted from the combined operation. Following construction, and prior to authorization of program test under this grant, BOTH stations have measured their antenna or common point resistance and submitted FCC Form 302 applications notifying the return to direct measurement of power.
5. The permittee certifies the ground system remains/consists of no less than 120 equally spaced, buried, copper radials, extending 47.2 meters in length about the base of the tower. The material used for the radials is #10 AWG, soft drawn copper wire or equivalent.
6. The permittee certifies that the old unused second WIOL(AM) tower has been dismantled.

## ANTENNA SYSTEM MAINTENANCE AGREEMENT

This **ANTENNA SYSTEM MAINTENANCE AGREEMENT** (the "Agreement") is made and entered into as of November 20, 2017 among **88.5 THE TRUTH, INC.**, a Georgia nonprofit corporation ("Truth"), **PMB BROADCASTING, LLC** a Georgia limited liability corporation ("PMB"), and **RIVER CITY BROADCASTING, LLC** a Georgia limited liability corporation ("RCB").

### RECITALS

**WHEREAS**, Truth is the Federal Communications Commission ("FCC") licensee of station **WBOJ (AM)**, Columbus, GA (FCC Facility ID No. 36685), (herein "WBOJ"); and

**WHEREAS**, PMB is the Federal Communications Commission ("FCC") licensee of station **WRCG (AM)**, Columbus, GA (FCC Facility ID No. 72090), (herein "WRCG"); and

**WHEREAS**, RCB is the owner of property located at 1610 Highway 280 Byp, Phenix City Alabama 36867, (herein "Site"); and

**WHEREAS**, PMB and Truth have each respectively entered into a Lease Agreement dated August 15, 2017 with RCB for use of the Site including the joint use of RCB's tower and antenna tuning unit dixer (herein "Antenna System") for WBOJ and WRCG;

**NOW, THEREFORE**, taking the foregoing recitals into account, and in consideration of the mutual covenants and agreements contained herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

**MAINTANENCE OF ANTENNA SYSTEM.** In consideration of the Lease Agreements entered into by the parties, RCB hereby agrees to install and maintain the Antenna System in accordance with the rules and licenses issued by the FCC. Any maintenance or repairs necessary after the initial installation of the Antenna System and the final grant of the Licenses for WBOJ and WRCG at the Site shall be completed by RCB but reimbursed to RCB in equal parts by PMB and Truth. PMB and Truth agree to work with RCB to reduce or cease operation of WBOJ and WRCG in the event of maintenance or repairs.

**TERM.** This Agreement shall run concurrently with the Lease Agreements dated August 15, 2017. In the event either Lease Agreement is terminated, RCB agrees to continue maintaining the Antenna System in accordance with the rules and licenses issued by the FCC.

[Signatures begin on next page]

**IN WITNESS WHEREOF**, the Parties have executed this Antenna System Maintenance Agreement under seal as of the Effective Date.

**RIVER CITY BROADCASTING, LLC**

By: 

Name: James R. Martin

Title: Member

Address for Notices:

Mailing Address: 1820 Wynnton Road  
Columbus, GA 31906

[Signatures continued on next page]

**PMB BROADCASTING, LLC**

By:   
Name: Joseph C. Brannan

Title: Assistant GM

**Address for Notices:**

Mailing Address: 1820 Wynnton Road  
Columbus, GA 31906

[Seal]

[Signatures continued on next page]

**88.5 THE TRUTH, INC.**

By: 

Name: Brian Hite

Title: General Manager

Address for Notices:

Mailing Address: 1300 Wynnton Road, Suite 110  
Columbus, GA 31906

Zimbra

bruce@munnn-reese.com

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**WRCG / WBOJ diplexer field readings**

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**From :** Michael Patton <mike@michaelpatton.com>

Tue, Nov 21, 2017 07:46 PM

**Subject :** WRCG / WBOJ diplexer field readings

1 attachment

**To :** Joseph Brannan <jbrannan@pmbradio.com>, bruce@munnn-reese.com**Reply To :** mike@michaelpatton.com

Hi, Bruce!

Data for diplexer measurements:

Field measurement point: parking lot of Mt Moriah SDA Church

Distance and bearing: 0.59 km @ 47° from site

All readings except those below the AM band made on Potomac Instruments FIM-41, S/N 2082, calibrated 06/03/2016

measurements below the AM band were measured on Anritsu MS2712E spectrum analyzer using a Chris Scott LP-3 shielded loop AM antenna, corrected for expected frequency response curve.

1270 kHz carrier (F1): 460 mV/m  
-19 dBm on Anritsu S/A1420 kHz carrier (F2): 450 mV/m  
-20 dBm on Anritsu

F2 - F1 (150 kHz): below noise floor (&lt;-110 dBm on Anritsu, &gt;-90 dBc from lowest carrier)

2F2 - 2F1 (300 kHz): below noise floor (&lt;-114 dBm on Anritsu, &gt;-94 dBc from lowest carrier)

3F2 - 3F1 (450 kHz): below noise floor (&lt;-122 dBm on Anritsu, &gt;-102 dBc from lowest carrier)

2F1 - F2 (1120 kHz): 0.039 mV/m (-81.2 dBc below F2)

2F2 - F1 (1570 kHz): 0.034 mV/m (-82.4 dBc below F2)

3F1 - F2 (2390 kHz): &lt;0.01 mV/m (&gt;93 dBc below F2)

3F2 - F1 (2990 kHz): &lt;0.01 mV/m (&gt;93 dBc below F2)

3F1 - 2F2 (970 kHz): <0.01 mV/m (>93 dBc below F2)

3F2 - 2F1 (1720 kHz): <0.01 mV/m (>93 dBc below F2)

Antenna impedance measurement for 1270: 46 -j9  $\Omega$

Antenna impedance measurement for 1420: 110 -j67  $\Omega$

Please note that the antenna impedance measurement points and RF ammeters are located between the ATU section and the series filter section for each station. This eliminates any false current readings from the opposite station due to stray capacitance to ground in the filter network. There are no shunt components after the measurement points other than the common static drain choke, but there are DC blocking capacitors which cause there to be negative reactance readings at the measurement points. I have a schematic for the diplexer but it needs to be updated to accurately represent the as-tuned unit, and my CAD tech is out for the week. Hopefully you won't need the schematic for the 302s, but if you do, I can muddle my way through the software tomorrow.

I believe this is what you need. If you need anything else, let me know. Happy Thanksgiving to all!

## ***Mike Patton, CPBE, CBNE***

Michael Patton & Associates  
12231 Industriplex Blvd, Suite C  
Baton Rouge, Louisiana 70809  
225-752-4189 office  
225-756-3343 fax  
225-266-9745 cell  
[www.michaelpatton.com](http://www.michaelpatton.com)

