

ORIGINAL

2017 DEC 12 PM 1:54



1300 NORTH 17th STREET, 11th FLOOR  
ARLINGTON, VIRGINIA 22209

OFFICE: (703) 812-0400  
FAX: (703) 812-0486  
www.fhhlaw.com  
www.commlawblog.com

ACCEPTED/FILED

DEC 11 2017

Federal Communications Commission  
Office of the Secretary

MATTHEW H. MCCORMICK  
(703) 812-0438  
MCCORMICK@FHHLAW.COM

**VIA HAND DELIVERY**

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

Attention: Media Bureau, Audio Division

Dear Ms. Dortch:

On behalf of 88.5 The Truth, Inc., submitted herewith in triplicate on Form 302-AM is an application for a license to cover Construction Permit File No. BP-20170221ABN for WBOJ, Columbus, GA (Facility ID No. 36685).

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,

A handwritten signature in black ink, appearing to read "Matthew H. McCormick".

Matthew H. McCormick  
Counsel for 88.5 The Truth, Inc.

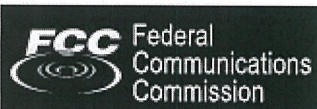
Attachments

ORIGINAL

**Agency Tracking ID:PGA3032392 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 <div style="border: 1px solid black; padding: 2px;">SPECIAL USE</div> <div style="border: 1px solid black; padding: 2px;">FCC USE ONLY</div>
<b>SECTION A - Payer Information</b>		
(2) PAYER NAME (if paying by credit card, enter name exactly as it appears on your card) <b>88.5 The Truth, Inc.</b>		(3) TOTAL AMOUNT PAID (dollars and cents) <b>\$700.00</b>
(4) STREET ADDRESS LINE NO. 1 <b>P.O. Box 5657</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>706-3277748</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>0019463157</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>88.5 The Truth, Inc.</b>		
(14) STREET ADDRESS LINE NO. 1 <b>P.O. Box 5657</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>706-3277748</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>0019463157</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 <b>WBOJ</b>		(24A) Payment Type Code(PTC) <b>MMR</b>
(26A) Fee Due for (PTC) <b>\$700.00</b>		(25A) Quantity <b>1</b>
(27A) Total Fee <b>\$700.00</b>		FCC Use Only
(28A) FCC CODE 1 <b>0</b>	(29A) FCC CODE 2 <b>0</b>	
(23B) FCC Call Sign/Other ID		(24B) Payment Type Code(PTC)
(26B) Fee Due for (PTC)		(25B) Quantity
(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:** 266EKDE0

**Agency Tracking ID:** PGA3032392

**Transaction Date and Time:** 12/11/2017 14:35 EST

#### Payment Summary

**Account Holder Name:** River City Broadcasting

**Payment Amount:** \$700.00

**Account Type:** Business Checking

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

**Routing Number:** 061100606

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



445030

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-20171211AFS

**SECTION I - APPLICANT FEE INFORMATION**

1. PAYOR NAME (Last, First, Middle Initial)

88.5 THE TRUTH, INC.

MAILING ADDRESS (Line 1) (Maximum 35 characters)

P.O. BOX 5657

MAILING ADDRESS (Line 2) (Maximum 35 characters)

CITY

COLUMBUS

STATE OR COUNTRY (if foreign address)

GA

ZIP CODE

31906

TELEPHONE NUMBER (include area code)  
(706) 507-3360

CALL LETTERS  
WBOJ

OTHER FCC IDENTIFIER (If applicable)  
36685

2. A. Is a fee submitted with this application?



Yes



No

B. If No, indicate reason for fee exemption (see 47 C.F.R. Section



Governmental Entity



Noncommercial educational licensee



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		
M	M	R

(B)

FEE MULTIPLE			
0	0	0	1

(C)

FEE DUE FOR FEE TYPE CODE IN COLUMN (A)
\$ 700.00

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)

0	0	0	1
---	---	---	---

(C)

\$
----

FOR FCC USE ONLY

ADD ALL AMOUNTS SHOWN IN COLUMN C,  
AND ENTER THE TOTAL HERE.  
THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED  
REMITTANCE.

TOTAL AMOUNT  
REMITTED WITH THIS  
APPLICATION

\$ 700.00

FOR FCC USE ONLY



<b>SECTION II - APPLICANT INFORMATION</b>		
1. NAME OF APPLICANT 88.5 THE TRUTH, INC.		
MAILING ADDRESS P.O. BOX 5657		
CITY COLUMBUS	STATE GA	ZIP CODE 31906

2. This application is for:

- ☒ Commercial
 ☐ Noncommercial  
☐ AM Directional
 ☒ AM Non-Directional

Call letters WBOJ	Community of License COLUMBUS, GA	Construction Permit File No. BP-20170221ABN	Modification of Construction Permit File No(s).	Expiration Date of Last Construction Permit
----------------------	--------------------------------------	--	--	--

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).

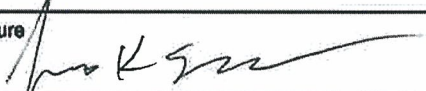
The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations and that all the exhibits are a material part hereof and are incorporated herein as set out in full in

### 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>KIM SHEEK</b>	Signature 	
Title <b>SECRETARY</b>	Date <b>12/8/17</b>	Telephone Number <b>(706) 507-3360</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 - LICENSE APPLICATION ENGINEERING DATA**

Name of Applicant

**88.5 The Truth, Inc.**

PURPOSE OF AUTHORIZATION APPLIED FOR: (check one)



Station License



Direct Measurement of Power

**1. Facilities authorized in construction permit**

Call Sign	File No. of Construction Permit (if applicable)	Frequency (kHz)	Hours of Operation	Power in kilowatts	
				Night	Day
<b>WBOJ</b>	<b>BP-20170221ABN</b>	<b>1270 kHz</b>	<b>Unlimited</b>	<b>0.237 kw</b>	<b>5.0 kw</b>

**2. Station location**

State <b>Georgia</b>	City or Town <b>Columbus</b>
-------------------------	---------------------------------

**3. Transmitter location**

State <b>AL</b>	County <b>Russell</b>	City or Town <b>Phenix City</b>	Street address (or other identification) <b>1610 HWY 280 Bypass</b>
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**4. Main studio location**

State <b>GA</b>	County <b>Muscogee</b>	City or Town <b>Columbus</b>	Street address (or other identification) <b>1820 Wynnton Road</b>
--------------------	---------------------------	---------------------------------	---

**5. Remote control point location (specify only if authorized directional antenna)**

State	County	City or Town	Street address (or other identification)
-------	--------	--------------	---

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.

**8. Operating constants:**

RF common point or antenna current (in amperes) without modulation for night system <b>2.27 amperes</b>	RF common point or antenna current (in amperes) without modulation for day system <b>10.43 amperes</b>
--	---

Measured antenna or common point resistance (in ohms) at operating frequency Night <b>46 ohms</b>	Day <b>46 ohms</b>	Measured antenna or common point reactance (in ohms) at operating frequency Night <b>-j 9 ohms</b>	Day <b>-j 9 ohms</b>
---	-----------------------	--	-------------------------

**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

Manufacturer and type of antenna monitor:



## 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;">Exhibit No.</div>
---	---	--	---	---

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 ° 27 ' 54 "</b>	West Longitude <b>85 ° 01 ' 22 "</b>
--------------------------------------	--------------------------------------

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.

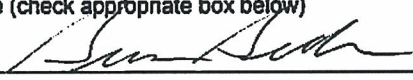
10. In what respect, if any, does the apparatus constructed differ from that described in the application for construction permit or in the permit?

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

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 WBOJ(AM) Columbus, GA, Facility ID: 36685, a summary of the Special Conditions/Restrictions as required by BP-20170221ABN 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>



Technical Director



Registered Professional Engineer



Chief Operator



Technical Consultant



Other (specify)

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

**WBOJ(AM) – Columbus, GA**

**Facility ID: 36685**

**BP-20170221ABN**

In addition to the special conditions this authorization states the following: **"This Authorization is being re-issued to require the registration of the tower with the FCC (EL6/19/17)".** The permittee has confirmed via the FCC's "TOWAIR" program that this antenna does not require FCC registration. A copy of the "TOWAIR" determination has been attached to this application. Also attached is prior correspondence from the FAA indicating that obstruction marking and lighting is not required.

1. 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 it has installed a type accepted transmitter; therefore no further documentation as prescribed by Section 73.1660(b) is required.
3. 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 WBOJ(AM), Columbus, Georgia and WRCG(AM), Columbus, Georgia (Facility ID Number: 72090). 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.
4. 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.
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.



## TOWAIR Determination Results

### \*\*\* NOTICE \*\*\*

TOWAIR's findings are not definitive or binding, and we cannot guarantee that the data in TOWAIR are fully current and accurate. In some instances, TOWAIR may yield results that differ from application of the criteria set out in 47 C.F.R. Section 17.7 and 14 C.F.R. Section 77.13. A positive finding by TOWAIR recommending notification should be given considerable weight. On the other hand, a finding by TOWAIR recommending either for or against notification is not conclusive. It is the responsibility of each ASR participant to exercise due diligence to determine if it must coordinate its structure with the FAA. TOWAIR is only one tool designed to assist ASR participants in exercising this due diligence, and further investigation may be necessary to determine if FAA coordination is appropriate.

#### DETERMINATION Results

**Structure does not require registration. There are no airports within 8 kilometers (5 miles) of the coordinates you provided.**

#### Your Specifications

##### NAD83 Coordinates

Latitude	32-27-54.5 north
Longitude	085-01-21.8 west

##### Measurements (Meters)

Overall Structure Height (AGL)	59.4
Support Structure Height (AGL)	59.4
Site Elevation (AMSL)	117

##### Structure Type

GTOWER - Guyed Structure Used for Communication Purposes

#### Tower Construction Notifications

Notify Tribes and Historic Preservation Officers of your plans to build a tower.

CLOSE WINDOW



FIELD OPERATIONS BUREAU  
REGIONAL SERVICES DIVISION  
ANTENNA SURVEY BRANCH

ANTENNA STRUCTURE AERONAUTICAL ANALYSIS REPORT

To:

DATE August 19, 1980

1. Private Radio Bureau \_\_\_\_\_ - Attn. \_\_\_\_\_ ☐
2. Broadcast Facilities Division (Aural) ~~XXX~~ Attn. Mr. L. Olson \_\_\_\_\_ ☐
3. Broadcast Facilities Division (TV) \_\_\_\_\_ - Attn. \_\_\_\_\_ ☐
4. Common Carrier Bureau \_\_\_\_\_ - Attn. \_\_\_\_\_ ☐
5. Experimental Services Branch \_\_\_\_\_ - Attn. \_\_\_\_\_ ☐
6. \_\_\_\_\_ - Attn. \_\_\_\_\_ ☐

From: Dru. Smalls

Serial No. \_\_\_\_\_

Applicant WGLS RADIO File No. WGLS BP-13,249  
Location Phenix City, AL Antenna height above ground 198'  
Lat. 32 27 55 Long. 85 01 22 Antenna height above m. s. l. 585'  
Plots approx. \_\_\_\_\_ miles \_\_\_\_\_ to \_\_\_\_\_ Airport

FAA interposes (no) objections to proposed \_\_\_\_\_ FAA notification not required \_\_\_\_\_ ☐  
antenna structure \_\_\_\_\_ ☐  
FAA let. 050580 Case # 80-ASO-740-OE Form FAA-7460-1 notification required.  
/or lighting Exceeds criteria 17.7 \_\_\_\_\_ FCC. \_\_\_\_\_ ☐  
No obstruction marking required NONE ~~XXX~~ Form FAA 7460-1 notification required.  
Appears to exceed 77.23 \_\_\_\_\_ FAR. \_\_\_\_\_ ☐  
Obstruction marking required  
pursuant to Form 715 - Par. \_\_\_\_\_ ☐ Proposal is subject of pending  
Form 715A - Par. \_\_\_\_\_ ☐ study by FAA \_\_\_\_\_ ☐

REMARKS:

Pursuant to request from licensee, in which FAA concurs, it is recommended that the obstruction marking and lighting requirements be removed from the license authorization of Radio Station WGLS-AM. Please notify licensee by wire.

W

C hrist

L iving

S aviaour

P. O. Box 766 • Columbus, Georgia 31902

1000w D & N  
1580 on your dial  
Christian Radio 24 hours a day

August 15, 1980

Ms. Druscilla Smalls  
Antenna Survey Branch  
Federal Communications Commission  
1919 M. Street, N.W.  
Room 724  
Washington, D.C. 20554

FIELD OPERATIONS BUREAU  
AUG 19 1980  
ANTENNA SURVEY BRANCH

Dear Ms. Smalls:

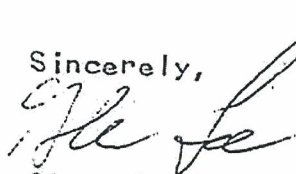
Since you have not received our letter of May, 1980 this is in the form of a second request.

Since FCC rules do not require lighting or painting on towers less than 200 feet above ground, we request permission to delete lighting for the tower array, consisting of two towers 195 feet above ground for WCLS radio, Columbus, Ga.

The coordinates of the above towers are north latitude 32 degrees, 27 minutes and 54.8 seconds - west longitude 85 degrees, 01 minutes, 22 seconds. The address of our transmitter location is 23rd Avenue, off Phenix City By-Pass (U.S. 280).

We respectfully request lighting be discontinued if there are no further objections. Enclosed is a copy of the FAA approval. Thank you in advance.

Sincerely,



Glenn D. Lee  
General Manager

GHB



Broadcasting

WHVN  
CHARLOTTE

WYZE  
ATLANTA

WMGY  
MONTGOMERY



~~DES~~  
CARD HASEBBB  
TMD  
WCLS  
MAY 05 1980

FIELD OPERATIONS BUREAU

MAY 9 1980

ANTENNA SURVEY BRANCH

WCLS Radio  
Attention: Mr. Collinsworth  
P. O. Box 766  
Columbus, Georgia 31902

Dear Mr. Collinsworth:

In accordance with your request of April 13, 1980, a special aeronautical study 80-ASO-740-OE has been conducted to determine whether there are justifiable aeronautical reasons for recommending that obstruction marking and lighting be retained on the following structure:

Description:	:	Two antenna towers
Location	Place	: Phenix City, Alabama
	Latitude	: 32°27'54.8"
	Longitude	: 85°01'22"
Height	Above Ground	: 195 above ground
	Above MSL	: 585 above MSL

The study disclosed that aeronautical safety would not be derogated if obstruction marking and lighting of the above-described antenna towers were discontinued.

A copy of this letter is being sent to the Federal Communications Commission from whom authority for the actual discontinuance of lighting must be obtained.

Sincerely,

Original signed by:  
John W. Schassar

JOHN W. SCHASSAR  
Airspace Specialist  
Airspace and Procedures Branch  
Air Traffic Division

cc: FCC



## 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 diplexer (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:

**MAINTENANCE 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)

