




**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

\_\_\_\_\_  
PMB BROADCASTING, LLC  
1820 WYNNNTON RD.  
COLUMBUS GA 31906  
\_\_\_\_\_

\_\_\_\_\_  
  
Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau  
\_\_\_\_\_

Facility Id: 72090

Call Sign: WRCG

Permit File Number: BP-20170221ABM

Grant Date: **JUN 13 2017**  
This permit expires 3:00 a.m.  
local time, 36 months after the  
grant date specified above.

Permit to change site, antenna system, and co-locate with station  
WBOJ (AM).

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 23, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Daytime with Secondary nighttime

Average hours of sunrise and sunset:  
Local Standard Time (Non-Advanced)

Jan.	7:45 AM	6:00 PM	Jul.	5:45 AM	7:45 PM
Feb.	7:30 AM	6:30 PM	Aug.	6:00 AM	7:30 PM
Mar.	6:45 AM	6:45 PM	Sep.	6:30 AM	6:45 PM
Apr.	6:15 AM	7:15 PM	Oct.	6:45 AM	6:15 PM
May	5:45 AM	7:30 PM	Nov.	7:15 AM	5:45 PM
Jun.	5:30 AM	7:45 PM	Dec.	7:30 AM	5:30 PM

Callsign: WRCG

Permit No.: BP-20170221ABM

Name of Permittee: PMB BROADCASTING, LLC

Station Location: COLUMBUS, GA

Frequency (kHz): 1420

Station Class: D

Antenna Coordinates:

Day

Latitude: N 32 Deg 27 Min 54 Sec

Longitude: W 85 Deg 01 Min 22 Sec

Night

Latitude: N 32 Deg 27 Min 54 Sec

Longitude: W 85 Deg 01 Min 22 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 5.0 Night: 0.086

Antenna Mode: Day: ND Night: ND

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	59.4

Night:

Tower No.	ASRN	
1	None	59.4

Non-Directional Antenna: Day

Radiator Height: 57.9 meters; 98.7 deg

Theoretical Efficiency: 304.96 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 57.9 meters; 98.7 deg

Theoretical Efficiency: 304.96 mV/m/kw at 1km

## Special operating conditions or restrictions:

- 1 Permitee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.
- 2 A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.
- 3 Licensee shall 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 Before program tests are authorized, sufficient data shall be submitted to show 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 and WBOJ (ID#36685, BP-20170221ABN), and there shall be filed with the license application copies 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 shall be made to determine whether spurious emissions exist and any objectionable problems resulting therefrom shall be eliminated. Following construction, and prior to authorization of program test under this grant, both stations shall each measure antenna or common point resistance and submit FCC Form 302 as application notifying the return to direct measurement of power.
- 5 Ground system consists of 120 equally spaced, buried, copper radials, each an average of 47.2 meters in length, about the base of the tower.

Special operating conditions or restrictions:

- 6 Before program tests are authorized, permittee shall dismantle the old unused second WIOL tower, or in lieu thereof, submit a proof of performance to establish that the proposed radiation pattern is essentially omnidirectional. The proof shall include at least six approximately equally-spaced radials with sufficient close-in points that the inverse distance fields can be clearly established.

\*\*\* END OF AUTHORIZATION \*\*\*