



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

Authorizing Official:

Official Mailing Address:

 WRBS-AM, LLC
 3500 COMMERCE DR
 BALTIMORE MD 21227

Son Nguyen

 Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 25527
 Call Sign: WRBS
 Permit File Number: BP-20190228AAE

Grant Date: **JUN - 4 2019**
 This permit expires 3:00 a.m.
 local time, 36 months after the
 grant date specified above.

Permit to use the exisitng WWIN/WLOB tower and reduce power.

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 25, 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: Unlimited

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

Jan.	7:30 AM	5:00 PM	Jul.	4:45 AM	7:30 PM
Feb.	7:00 AM	5:45 PM	Aug.	5:15 AM	7:00 PM
Mar.	6:15 AM	6:15 PM	Sep.	5:45 AM	6:15 PM
Apr.	5:30 AM	6:45 PM	Oct.	6:15 AM	5:30 PM
May	5:00 AM	7:15 PM	Nov.	6:45 AM	4:45 PM
Jun.	4:45 AM	7:30 PM	Dec.	7:15 AM	4:45 PM

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Name of Permittee: WRBS-AM, LLC

Station Location: BALTIMORE, MD

Frequency (kHz): 1230

Station Class: C

Antenna Coordinates:

Day

Latitude: N 39 Deg 18 Min 06 Sec

Longitude: W 76 Deg 34 Min 09 Sec

Night

Latitude: N 39 Deg 18 Min 06 Sec

Longitude: W 76 Deg 34 Min 09 Sec

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

Nominal Power (kW): Day: 0.60 Night: 0.60

Antenna Mode: Day: ND Night: ND

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

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1241567	

Night:

Tower No.	ASRN	Overall Height (m)
1	1241567	

Non-Directional Antenna: Day

Radiator Height: 86.9 meters; 128.35 deg

Theoretical Efficiency: 311.37 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 86.9 meters; 128.35 deg

Theoretical Efficiency: 311.37 mV/m/kw at 1km

Special operating conditions or restrictions:

- 1 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 WRBS, WOLB (ID# 54711), and WWIN (ID# 54709), and there shall be filed with the license application copies of a firm agreement entered into by the three 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, all three stations shall each measure antenna or common point resistance and submit FCC Form 302 as application notifying the return to direct measurement of power.
- 2 The existing WOLB/WWIN antenna shall be excited with a symmetrical folded unipole feed, utilizing a minimum of three folds. Slant wire is not permitted.
- 3 Ground system consists of 120 equally spaced, buried, copper wire radials with an average length of 44.4 meters, extending to the site plat boundary.
- 4 Licensee shall accept such interference as may be imposed by other existing 250 watt Class C stations in the event that they are subsequently authorized to increase power to 1000 watts.
- 5 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.
- 6 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.

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Special operating conditions or restrictions:

- 7 Licensee 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.

*** END OF AUTHORIZATION ***