FCC Form 352
May 1988

363 B06

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No. : BL-940712AC

FCC MAIL SECTION

AM BROADCAST STATION LICENSE

Call Sign : WBGS

Fac ID: 5284

LICENSEE: Big River Radio, Inc.

JUN 17 10 29 AM '96

1. **Community of License.** . . : Point Pleasant, WV

DISPATCHED BY

2. **Transmitter location.** . . . . : Adjacent to Kanawha River & Three Mile Creek, N. of Hwy 35 Point Pleasant, WV

   North Latitude. . . . . . : 38° 48' 42"

   West Longitude . . . . . : 82° 05' 59"

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

4. **Main Studio Location:** *(See Section 73.1125)*
   Corner of 8th St & Viand St
   Point Pleasant, WV

5. **Remote control location**
   Same

6. **Antenna and ground system:**
   Attached

7. **Obstruction marking and lighting specifications - FCC Form 715, paragraphs:** None required.

8. **Frequency.** . . . . . : 1030 **kHz**

9. **Nominal power (kW).** . . . . . : 10.0 **Day** 2.9 **Criticat Hours**

   Antenna input power (kW) :

   10.5 **Day** ☐ **Non-directional antenna :** **current** 14.5 **amperes: resistance** 50 **ohms.**
   ◪ **Directional antenna :**

   2.9 **CH** ◪ **Non-directional antenna :** **current** 12.0 **amperes: resistance** 20.2 **ohms.**
   ☐ **Directional antenna :**

10. **Hours of operation :** BP-821122AD

11. **Conditions.** . . . . . :

6/14/96: This supersedes authorization of same date to correct critical hour current. **EAL**

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts, Treaties, and Commission rules made thereunder, and further subject to conditions set forth in this license,[1] the LICENSEE is hereby authorized to use and operate the radio transmitting apparatus herein described for the purpose of broadcasting for the term ending 3 A.M. Local Time

October 1, 2002 .

The Commission reserves the right during said license period of terminating this license or making effective any change, or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period.

The license is issued on the licensee's representation that the statements contained in the licensee's application are true and that the undertakings therein contained so far as they are consistent herewith will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience,or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. This license is subject to the right of control by the Government of the United States conferred by section 606 of the Communications Act of 1934, as amended.

EAL:rao

[1] This license consists of this page and pages 2&3

Dated: MAY 2 2 1996

FEDERAL COMMUNICATIONS COMMISSION

FCC Form 353-A
June 1980

File No.: BL-940712AC **Call Sign:** WBGS

1. **DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM**

No. and Type of Elements: Two (2), vertical, guyed, series-excited, steel radiators of uniform cross section. Theoretical RMS: 951.93 mV/m at 1 km. Standard RMS: 1000.19 mV/m/km; Q = 34.626 day. A communications type antenna is side mounted on #1 (SW) tower.

Height above Insulators: 56.4 m (69.8°)

Overall Height: 58.2 m

Spacing and Orientation: Towers are spaced 60° on a line bearing 240° True.

Non-Directional Antenna: Tower #1; Critical hours: Theoretical efficiency 293.0 mV/m/kw at 1 km.

Ground System consists of 120 equally spaced, buried, copper radials about the base of each tower 73.17 m in length, except where intersecting radials are shortened and bonded, plus 120 interspersed radials 15.2 m in length about the base of each tower.

2. **THEORETICAL SPECIFICATIONS**

Tower	#1(SW)	#2(NE)
Phasing:	139.0°	0.0°
Field Ratio:	0.7	1.0

3. **OPERATING SPECIFICATIONS**

Phase Indication*:	0°	-146°
Antenna Base Current Ratio:	1.00	0.787
Antenna Monitor Sample Current Ratio:	1.00	0.76

* As indicated by Gorman-Redlick CMR (3-24) **Antenna Monitor.**
Antenna sampling system approved under Section 73.68 (b) of the Rules.

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 193° True North. From the WBGS transmitter building, proceed out the WBGS driveway to Highway 35. Turn left and proceed southeast 0.25 miles to Three Mile Road. Turn right and proceed south and west 2.60 miles to the "T" intersection with an unnamed road. Turn left and proceed south and east 4.90 miles to the point. The point is in the center of the road at the top of the rise and lies 6.53 kilometers from the antenna. The field intensity measured at this point should not exceed 8.0 mV/m, Day.

Direction of 240° True North. From the WBGS transmitter building, proceed out the WBGS driveway to Highway 35. Turn left and proceed southeast 0.25 miles to Three Mile Road. Turn right and south and west 2.60 miles to the "T" intersection with an unnamed road. Turn left and proceed south 0.80 miles to the point. The point is located in front of the white house with a double garage and lies 3.88 kilometers from the antenna. The field intensity measured at this point should not exceed 62 mv/m, Day.