FCC Form 352
December 1973

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
MODIFIED

File No.: BL-13,821
BRC-3746
Call Sign: W E G A

STANDARD BROADCAST STATION LICENSE

Subject to the provisions of the Communications Act of 1934, subsequent Acts, and Treaties, and Commission Rules made thereunder, and further subject to conditions set forth in this license, [1] the LICENSEE

VEGA BAJA BROADCASTING CORP.

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broadcasting for the term ending 3 a.m. Local Time February 1, 1976

The licensee shall use and operate said apparatus only in accordance with the following terms:

1. On a frequency of 1350 kHz.
2. With nominal power of 500 watts nighttime and 500 watts daytime,
   with antenna input power of 540 watts - directional [common point / common point] current 3.0 amperes, resistance 60 ohms,
   antenna nighttime .....
   and antenna input power of 540 watts - directional [common point / common point] current 3.0 amperes, resistance 60 ohms
   antenna daytime .....
3. Hours of operation: Unlimited:
   Average hours of sunrise and sunset:
   Jan. 7:00am to 6:15pm; Feb. 7:00am to 6:30pm;
   Mar. 6:30am to 6:30pm; Apr. 6:15am to 6:45pm;
   May 5:45am to 6:45pm; June 5:45am to 7:00pm;
   July 6:00am to 7:00pm; Aug. 6:00am to 7:00pm;
   Sep. 6:15am to 6:30pm; Oct. 6:15am to 6:00pm;
   Nov. 6:30am to 5:45pm; Dec. 6:45am to 5:45pm;
   Atlantic Standard Time (non-advanced)
4. With the station located at: Vega Baja, Puerto Rico
5. With the main studio located at:
   Rd., No. 2, KM. 39.1
   Vega Baja, Puerto Rico
6. The apparatus herein authorized to be used and operated is located at: North Latitude: 18° 28' 38"
   West Longitude: 66° 23' 43"
   0.17 miles East of Rt. 686
   East of and adjacent to Creek Cabo
   Caribe, Vega Baja, Puerto Rico
7. Transmitter(s):
   GATES VANGUARD II
   (or other transmitter currently listed in the Commission's "Radio Equipment List, Part B, Aural Broadcast Equipment" for the power herein authorized).
8. Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: 1, 3, 11 & 21.
9. Conditions:
   Transmitter may be operated by remote control from Road No. 2, KM. 39.1, Vega Baja, Puerto Rico.

The Commission reserves the right during said license period of terminating this license or making effective any changes 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 or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

This license is issued on the licensee's representation that the statements contained in 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 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. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

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

Dated: May 21, 1975

FEDERAL COMMUNICATIONS COMMISSION

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FCC Form 353-A
April 1973

File No.: BL-13,821
BRC-3746

Call Sign: W E G A

Date: 5-21-75

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

DA- 2,U

No. and Type of Elements: Two(2) uniform cross-section, guyed, series-excited vertical radiators.

	SE(#1)	NW(#2)
Height above Insulators:	185'(91.4°)	185'(91.4°)
Overall Height:	188'	189'

Spacing and Orientation: Spaced 316'(156°) between towers on a line bearing 285° true.

Non-Directional Antenna: None used.

Ground System consists of 120 equally spaced, buried copper radials 182' in length plus a 24 by 24' ground screen about the base of each tower. Intersecting radials shortened and bonded to a transverse copper strap midway between adjacent towers.

2. THEORETICAL SPECIFICATIONS

TOWER		SE(#1)	NW(#2)
Phasing:	Night	0°	35.5°
	Day	0°	+24.0°
Field Ratio:	Night	1.0	1.2
	Day	1.0	0.98

3. OPERATING SPECIFICATIONS

Phase Indication*:	Night	0°	33.5°
	Day	0°	+22.0°
Antenna Base Current Ratio:	Night	1.0	0.883
	Day	1.0	0.946
Antenna Monitor Sample Current Ratio:	Night	1.00	0.855
	Day	1.00	0.89

*As indicated by Potomac Instruments #112 antenna monitor.

Field intensity measuring equipment shall be available at all times and the field intensity at each of the monitoring points shall be measured at least once every thirty days for daytime operation, once weekly nighttime operation and an appropriate record kept of all measurements so made.

DIRECTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 285° true North. From the transmitter proceed east along the dirt road for a distance of 0.07 mile. Turn right, onto a hard surface road and proceed south for a distance of 0.27 mile. Turn right and proceed for a distance 0.09 mile, to No. 686. Turn right and proceed north on highway No. 686 for a distance of 0.77 mile. Turn left and proceed west for a distance of 1.03 mile to an intersection. Turn right and proceed north for a distance of 0.07 mile, to another intersection. Turn right and proceed east for a distance of approximately 50 feet. The monitoring point is located in the middle of the street and is exactly marked by an orange painted circle on the pavement. The field intensity measured at this point should not exceed 4.0 mV/m, Daytime and 13.5 mV/m, Nighttime.

Direction of 105° true North. From the 285° monitoring point proceed south for a distance of .07 mile. Turn left and proceed east for a distance of 1.03 mile, to highway No. 686. Turn right onto this highway and proceed south for a distance of 1.75 miles. At this point,highway No. 686 will bend to a sharp left. Turn left and continue to follow it to its next turn, a distance of 0.6 mile. Turn right and continue south on highway 686 for a distance of 0.57 mile. Turn left onto Route 2 and proceed east for a distance of 0.64 mile. Turn left onto highway No. 688 and proceed for a distance of 1.16 mile. Turn sharp right and proceed east for adistance of 1.76 miles. At this point, highway No. 688 ends. Turn left onto highway No. 690 and proceed north for a distance of 0.13 mile. At this point a small orange painted circle can be seen on the left, southbound lane of the pavement. The monitoring point is located in a field road west of this marker and 50' west from the fence line. The field intensity measured at this point should not exceed 33 mV/m, Daytime and 39 mV/m, Nighttime.

Direction of 263° true North. From the 285° monitoring point, proceed east for a distance of 0.17 miles where the street will dead end. Turn left and proceed north for a distance of 0.46 miles to Rt. 686. Turn left and proceed west for a distance of 1.5 miles to Rt. 687. Turn left and proceed south for a distance of 0.6 miles. A highway distance monument will appear on the right hand side of the road. It is marked "KO-H9" and painted red on top. The monitoring point is on the west edge of the pavement, in front of this monument. The field intensity measured at this point should not exceed 8.0 mV/m, NIGHTTIME.