

AM BROADCAST STATION LICENSE

ID# 2541

LICENSEE: APRIL BROADCASTING, INC.

1. Community of License... : Fairhope, AL
2. Transmitter location.... : 104 Newman Lane
Daphne, AL
North Latitude..... : 30° 35' 51"
West Longitude..... : 87° 52' 57"

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)
1204 Dauphin Street
Mobile, AL

5. Remote control location
1204 Dauphin Street
Mobile, AL

6. Antenna and ground system:
SEE ATTACHED.

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: Tower Nos. 1 & 2: NONE REQUIRED;
Tower No. 3: *A, H, I, 3, 11 and 21.

8. Frequency..... : 660 kHz

9. Nominal power (kW)..... : 10 Day 0.85 Night

Antenna input power (kW) :

10 Day Non-directional antenna: current 23.97 amperes: resistance 17.4 ohms.
 Directional antenna :

0.920 Night Non-directional antenna: current 4.29 amperes: resistance 50 ohms.
 Directional antenna :

10. Hours of operation : Unlimited.

11. Conditions..... :
*SPECIAL CONDITION: FCC Form 715A (Day) and FCC Form 715 (Night), dual lighting. Paragraph A modified to require use of L-865 medium intensity lights in lieu of L-856.

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

April 1, 2003

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.

DFL

FEDERAL
COMMUNICATIONS
COMMISSION



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

Dated: MAR 13 1997

FCC Form 353-A

File No. BL-961216AF

Call Sign: W H O Z (AM)

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM:

No. and Type of Elements: Three (3) vertical, guyed, series-excited steel radiators of uniform cross section. Theoretical RMS Nighttime: 282.5 mV/m/km; Standard RMS Nighttime: 296.5 mV/m/km. Q factor: 10.7 Night. All three towers are top loaded 15° using the top portion of guy wires.

Height above Insulators: 64.6 m (51.2°) for Towers #1 & #2
79.2 m (62.8°) for Tower #3

Overall Height: 65.53 m for Towers #1 & #2
81 m for Tower #3

Spacing and Orientation: Using Tower #1(S) as reference, Tower #2(C) is spaced 72.44° on a line bearing 21.0° True and Tower #3(N) is spaced 132.744° on a line bearing 18.725° True.

Non-Directional Antenna: Tower #2(C) is used Daytime; Theoretical Efficiency: 282.5 mV/m/kW at 1 km.

Ground System consists of 120 equally spaced, buried, copper radials about the base of each tower 113.7 m in length, except where intersecting radials are shortened and bonded, and there is a 7.3 m by 7.3 m ground screen about the base of tower #1 and #2. In addition, Tower #3 also has an elevated ground system consisting of 120 equally spaced radials elevated 2.1 m and extending 15.2 m in length which are connected to the buried radials.

2. THEORETICAL SPECIFICATIONS

	Tower:	#1 (S)	#2 (C)	#3 (N)
Phasing:	Night:	0.0°	119.609°	-106.469°
Field Ratio:	Night:	1.0	2.058	1.109

3. OPERATING SPECIFICATIONS

Phase Indication*:

Night: -121° 0° 133°

Antenna Base

Current Ratio: Night: 0.459 1.00 0.430

Antenna Monitor Sample Current Ratio:

Night: 0.45 1.00 0.43

* As indicated by Potomac Instruments AM-19 (204) Antenna Monitor. Antenna sampling system approved under Section 73.68(b) rules.

DESCRIPTION OF AND FIELD INTENSITY MEASURED AT MONITORING POINTS:

Direction of 37° True North. From the WHOZ transmitter building, proceed out the driveway to Newman Lane. Turn right and proceed south 0.05 miles to Pollard Street. Turn left and proceed east 0.01 miles to Jonesboro Road. Bear left and proceed east 0.25 miles to Friendship Road. Turn left and proceed north 0.50 miles to Baldwin County Road 64. Turn right and proceed east 1.52 miles to Baldwin in County Road 27. Turn left and proceed north 2.15 miles to Plantation Drive. Turn right and proceed east 0.18 miles to the point. The point is located on the north edge of the road in the front yard of 10165 Plantation Drive and lies 5.32 kilometers from the antenna. The field intensity measured at this point should not exceed 1.2 mV/m.

Direction of 54.5° True North. From the WHOZ transmitter building, proceed out the driveway to Newman Lane. Turn right and proceed south 0.05 miles to Pollard Street. Turn left and proceed east 0.01 miles to Jonesboro Road. Bear left and proceed east 0.25 miles to Friendship Road. Turn left and proceed north 0.50 miles to Baldwin County Road 64. Turn right and proceed east 2.02 miles to Rigby Road. Turn left and proceed north 1.22 miles to the point. The point is located on the east edge of the road, 10 paces north of SBT&T Company Pole 4, and lies 4.53 kilometers from the antenna. The field intensity measured at this point should not exceed 1.7 mV/m.

Direction of 71° True North. From the WHOZ transmitter building, proceed out the driveway to Newman Lane. Turn right and proceed south 0.05 miles to Pollard Street. Turn left and proceed east 0.01 miles to Jonesboro Road. Bear left and proceed east 0.25 miles to Friendship Road. Turn left and proceed north 0.50 miles to Baldwin County Road 64. Turn right and proceed east 2.02 miles to Rigby Road. Turn left and proceed north 0.36 miles to the point. The point is located on the west edge of the road, directly in front of a metal fence gate, and lies 3.93 kilometers from the antenna. The field intensity measured at this point should not exceed 1.9 mV/m.