FCC Form 352
June 1984

**UNITED STATES OF AMERICA**
**FEDERAL COMMUNICATIONS COMMISSION**

File No.: BL-860409AC

Call Sign: WGNE

## AM BROADCAST STATION LICENSE

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

THE WOODFIN GROUP

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, 1989 in accordance with the following:

1. Station location: Panama City, Florida

2. Main Studio location: (Listed only if not at transmitter site or not within boundaries of principal community)

3. Remote control location:

4. Transmitter location: 2615 E. 15th Street
Panama City, FL

North latitude: 30 ° 10 ' 20 "
West longitude: 85 ° 36 ' 49 "

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

6. Antenna and ground system: Attached

7. Obstruction marking and lighting specifications — FCC Form 715, paragraphs: 1, 3, 12 & 21 for Towers #1 & #3.
None required for tower #2.

8. Frequency (kHz.): 590

9. Nominal power (kW): 1.7 Day
2.5 Night

Antenna input power (kW):

1.7 Day

☒ Non-directional antenna: current 10.15 amperes; resistance 16.5 ohms.
☐ Directional antenna : current ____ amperes; resistance ____ ohms.

2.7 Night

☐ Non-directional antenna: current ____ amperes; resistance ____ ohms.
☒ Directional antenna : current 7.31 amperes; resistance 50 ohms.

10. Hours of operation: Specified in construction permit (BP -840203AF & BMP-851230 AB
11. Conditions:

This supercedes authorization with same file number dated 9/30/86 which was rescinded on 10/21/86.

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 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, as amended. 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, as amended.

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

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FEDERAL COMMUNICATIONS

FCC FORM 333-A
June 1980

**File NO.:** BL-860409AC **Call Sign:** WGNE **Date:**

**1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM:** DA-N

**No. and Type of Elements:** Three, guyed, series-excited, steel radiators of uniform cross section. Theoretical RMS: 445.3 mV/m/km, night. Standard RMS: 467.9 mV/m/km, night.

**Height above Insulators:** 300' (64.7°)

**Overall Height:** 303'

**Spacing and Orientation:** Towers are spaced 95.9° apart on a line bearing 355° True.

**Non-Directional Antenna:** Tower #2(C) used. Measured efficiency: 282 mV/m/kW @ km.

**Ground System consists of** 120-420' equally spaced buried radials about the base of each tower and extending to the intersection with transverse copper strap. In addition 120-50 copper radials are interspersed with the longer radials.

**2. THEORETICAL SPECIFICATIONS**

| | | | | |
|---|---|---|---|---|
| **Phasing:** | Tower | #1(S) | #2(C) | #3(N) |
| | Night | 8.03° | 104.92° | -8.03° |
| **Field Ratio:** | Night | 0.768 | 0.736 | 0.366 |

**3. OPERATING SPECIFICATIONS**

| | | | | |
|---|---|---|---|---|
| **Phase Indication*:** | Night | 0° | 96.7° | -17.9° |
| **Antenna Base Current Ratio:** | Night | 1.00 | 0.940 | 0.494 |
| **Antenna Monitor Sample Current Ratio:** | Night | 1.00 | 0.96 | 0.475 |

*** As indicated by** Potomac Instruments AM-19D(210) antenna monitor.

Antenna sampling system approved under section 73.68(b) rules.

DESCRIPTION OF AND FIELD STRENGTH OF MONITORING POINTS:

Direction of 16.9 degree True North. From the driveway of the WDLP transmitter site, turn right and proceed east on U.S. Highway 98 and Alternate 30 for 0.38 miles. Turn left on U.S. Highway 735 Transmitter Road and proceed north for 1.9 miles. Turn right and proceed east 0.29 miles to dead end on T Street. This is the location of the monitoring point. Point No. 14 - 2.19 miles. The field intensity measured at this point should not exceed 31.1 mV/m.

Direction of 129.5 degree True North. From the driveway of the WDLP transmitter site, turn right and follow U.S. Highway 98 and Alternate 30 east and then south for 2.7 miles at the intersection of 22. Turn left (east) on 22, proceed 0.25 miles. Monitoring point is at the intersection of 22 and Gay Avenue. Point No. 15 2.08 miles. The field intensity measured at this point should not exceed 93.6 mV/m.

Direction of 220.5 degree true North. From the driveway at WDLP transmitter site, turn left on U.S. 98 Highway and Alternate 30 and proceed west for 0.64 miles to East Avenue. Turn left and proceed south on East Avenue for 1.5 miles. Turn right on 22 and proceed west for 0.56 miles. Turn left on Elm Street. Monitoring point is at dead end on Elm Street near Watson Bayou. Point No. 21 - 1.9 miles. The field intensity measured at this point should not exceed 110 mV/m.

Direction of 333.5 degree true North. From the driveway at WDLP transmitter site, turn left on U.S. 98 Highway and Alternate 30 and proceed west for 0.64 miles to East Avenue. Turn right and proceed north on East Avenue for 1.78 miles. Turn left on U.S. Highway 231 NE, and proceed southwest on U.S. 231 NE for 0.3 miles. Monitoring point by sign Junction 2314. Point No. 9 - 2.0 miles. The field intensity measured at this point should not exceed 38.6 mV/m.