Form 352
December 1973

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No.: BS-1296
FAC ID: 52401
Call Sign: WMGR

MODIFIED STANDARD BROADCAST STATION LICENSE

MAIN & AUXILIARY TRANSMITTERS

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

DECATUR BROADCASTING COMPANY, INC.

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 April 1, 1976

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

1. On a frequency of 930 kHz.
2. With nominal power of 500 watts nighttime and 5 kilo watts daytime,
   with antenna input power of 540 watts directional antenna nighttime ..... Common Point current 3.23 amperes, resistance 52 ohms,
   and antenna input power of 5 kilo watts non directional antenna daytime ..... Common Point current 15.49 amperes, Antenna resistance 20.85 ohms
   Hours of operation: Unlimited Time
   Average hours of sunrise and sunset:

Jan.	7:30am to 6:00pm;	Feb.	7:15am to 6:30pm;
Mar.	6:45am to 6:45pm;	Apr.	6:15am to 7:00pm;
May	5:45am to 7:30pm;	June	5:30am to 7:45pm;
July	5:45am to 7:45pm;	Aug.	6:00am to 7:15pm;
Sep.	6:15am to 6:45pm;	Oct.	6:45am to 6:15pm;
Nov.	7:00am to 5:45pm;	Dec.	7:30am to 5:45pm;

AUXILIARY 1 kilowatt Day
Antenna current 6.92 amps
Antenna input power 1 kilowatt

4. With the station located at: Eastern Standard Time (non-advanced) Bainbridge, Georgia
5. With the main studio located at:
   1609 Shotwell Street
   Bainbridge, Georgia
6. The apparatus herein authorized to be used and operated is located at: North Latitude: 30° 54' 25"
   West Longitude: 84° 33' 02"
   1609 Shotwell Street
   Bainbridge, Georgia

Transmitter(s): GATES BC-5B modified with R.A. Tube 3CX500H3 (Main-Daytime)
GATES BC-1J (Main-Nighttime, Auxiliary-Daytime)
(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:
9. Conditions: 1, 3, 11 & 21

Transmitters may be operated by remote control from 1609 Shotwell Street, Bainbridge, Georgia.

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: August 21, 1975

FEDERAL COMMUNICATIONS COMMISSION

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FCC Form 353-A
April 1975

File No.: BS- 1296 *Call Sign:* W M GR *Date:* 8-21-75

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM DA-N

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

Height above Insulators: 205' (70°)

Overall Height: 209'

Spacing and Orientation: Spaced 220.4'(75°) between elements on a line bearing 35° true.

Non-Directional Antenna: North) (No. 1) tower

Ground System consists of 120 equally spaced, buried copper radials and a 20 by 20foot ground screen about the base of each tower. Radials about south tower 265 feet in length; about the north tower varying in length of 265 feet except where limited to 120 feet on the north and 165 feet on the east. Intersecting radials shortened and bonded to transverse copper strap between tower.

2. THEORETICAL SPECIFICATIONS

Tower	N (1)	S (2)
Phasing:	0°	-157°
Field Ratio:	1.0	0.85

3. OPERATING SPECIFICATIONS

Phase Indication*:	0°	-157°
Antenna Base Current Ratio:	1.0	0.94
Current Ratio:	1.0	0.94

*As indicated by Potomac InstrumeNt AM-19 (204) antenna monitor.

Field measuring equipment being available at all times and the [illegible] at each of the monitoring points being measured at least once every [illegible] and an appropriate record kept of all measurements so made.

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction 36° true North. From the WMGR transmitter go East on Highway [illegible] miles and turn left (North). Proceed North 0.3 miles to Planter Street. Turn right (East) on Planter Street and proceed 0.3 miles to intersection on left. Turn left (North) at intersection and proceed 0.53 miles to intersection in Belcher Lane. Turn left (West) on Belcher Lane to Farm House 0.25 miles. Monitoring point is located in Pecan Grove on right. 150 feet North of road. Array is visible from monitoring point. Distance from antenna 1.0 miles. The field intensity measured at this point should not exceed 80.8 mv/m.

Direction of 105° true North. From the WMGR transmitter to East on Highway [illegible] 1.6 miles to road on left. Turn left (North) and proceed 0.1 miles. Monitoring point is located 120 feet North of Railroad Tracks on West side of road. Distance from antenna 1.61 miles. The field intensity measured at this point should not exceed 8.22 mv/m.