

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No.: BR 781203 UB

Call Sign: W P H H

STANDARD BROADCAST STATION LICENSE
MAIN & ALTERNATE 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

B.C. BODINE tr/as THE VOICE OF CULLMAN

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, 1982

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

- On a frequency of 1460 kHz.
- With nominal power of 500 watts nighttime and 5 kilo watts daytime, with antenna input power of 540 watts directional COMMON POINT current 3.25 amperes antenna nighttime COMMON POINT resistance 51 ohms, and antenna input power of 5 kilo watts non directional ANTENNA current 7.38 amperes antenna daytime ANTENNA resistance 92.0 ohms

- Hours of operation: UNLIMITED TIME
AVERAGE HOURS OF SUNRISE and SUNSET:
JAN. 7:00 am to 5:00 pm; FEB. 6:30 am to 5:30 pm;
MAR. 6:00 am to 6:00 pm; APR. 5:15 am to 6:15 pm;
MAY 4:45 am to 6:45 pm; JUNE 4:30 am to 7:00 pm;
JULY 4:45 am to 7:00 pm; AUG. 5:15 am to 6:30 pm;
SEP. 5:30 am to 6:00 pm; OCT. 5:45 am to 5:15 pm;
NOV. 6:15 am to 4:45 pm; DEC. 6:45 am to 4:45 pm;
CENTRAL STANDARD TIME (NON-ADVANCED).

- With the station located at: CULLMAN, ALABAMA
- With the main studio located at: 206-2nd Avenue East
Cullman, Alabama
- Remote control point: SAME AS ABOVE

- Transmitter location: West Warnke Road
Cullman, Alabama
North Latitude: 34° 10' 44"
West Longitude: 86° 51' 58"

8. Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: 1, 3, 12 & 21.

9. Transmitter(s): TYPE ACCEPTED (MAIN & ALTER.)

10. Conditions: See Page 1a

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 1a, 2 & 3.

Dated: NOVEMBER 27, 1979
ob



Subject to the following conditions:

- (a) a list of employees as of August 1, 1980 and November 1, 1981 by job title with part-time or full-time status indicated (ranked from highest paid to lowest paid), date of hire, sex and race or national origin;
- (b) a list of persons hired from the date of this letter to August 1, 1980, and from August 1, 1980 to November 1, 1981, indicating their job title and part-time or full-time status, date of hire, sex and race or national origin; and
- (c) details concerning the stations' efforts to recruit for each position filled during the periods noted in the (b) above, including identification of sources used for the purpose of increasing the stations' pool of female applicants.

File No.: BR 781205 UB

Call Sign: W F M H

Date: 11-27-79

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM.

DA- N

No. and Type of Elements: Two uniform triangular guyed towers, series excited, Communications antenna side mounted at the top of the North Tower (#1). FM antenna side mounted near top of the South Tower (#2).

Height above Insulators: 337' (180°)

Overall Height: Tower #1 - 340' Tower #2 - 341'

Spacing and Orientation: Tower spaced 430.5' (230°) on a line bearing 356.5° true.

Non-Directional Antenna: No. 1 North Tower.

Ground System consists of 120 copper radials 337' long or to ground strap; spaced 3° about each tower and buried 4" to 8" plus 24' x 24' copper mesh screen about the base of each tower. Towers inter-connected with 3" copper strap.

2. THEORETICAL SPECIFICATIONS

	North Tower (1)	South Tower (2)
Phasing:	-12.6°	0°
Field Ratio:	0.382	1.0

3. OPERATING SPECIFICATIONS

Phase Indication*:	-10.9°	0°
Antenna Base Current Ratio:	0.5	1.00
Antenna Monitor Sample Current Ratio:	0.498	1.00

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

11-27-79

Field 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 seven days and an appropriate record kept of all measurements so made.

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 136.5° True north. From Cullman County Court House in city of Cullman proceed south on US 31 for 1.15 miles to Palomino Motel. Bear right onto State Rd. 69 and 0.43 mile to monitor point which is located 15 ft. beyond culvert, under road, and four feet south of creosoted post on north shoulder of road. The field intensity measured at this point should not exceed 16.8 mv/m.

Direction of 176.5° True North. Continue on State Rd. 69, from 136.5° for 1.9 miles to cross roads. Turn right and go west 0.6 mile to H.J. Mize mail box. Point of measurement is on south shoulder of road and 20 feet directly across from mail box. The field intensity measured at this point should not exceed 12.2 mv/m.

Direction of 326.5° True North. On leaving tower site turn left and proceed east on Warnke Rd. 0.55 mile to Dripping Springs Rd. Turn left and proceed north on State Rd. 157 for 3.95 miles. Take side road to left for 0.12 mile to point of measurement in center of road 120 ft. beyond G.D. Pope mail box and 11 ft. into road from creosoted post on road shoulder. The field intensity measured at this point should not exceed 6.9 mv/m.