FCC Form 352
December 1973

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
MODIFIED
STANDARD BROADCAST STATION LICENSE
ALTERNATE AND AUXILIARY TRANSMITTERS

File No.: BS-1666
Call Sign: W G W R
Fac. ID: 55102

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

ASHEBORO BROADCASTING COMPANY

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 **December 1, 1975**

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

1. On a frequency of 1260 kHz.
2. With nominal power of 500 watts nighttime and 5 kilo watts daytime,
   with antenna input power of 540 watts — directional [common point] current 3.16 amperes
   antenna nighttime ..... [common point] resistance 54 ohms,
   and antenna input power of 5.4 kilo watts — directional [common point] current 10.0 amperes
   antenna daytime ..... [common point] resistance 54 ohms
3. Hours of operation: Unlimited:
   Average hours of sunrise and sunset:
   Jan. 7:30am to 5:30pm; Feb. 7:15am to 6:00pm;
   Mar. 6:30am to 6:30pm; Apr. 5:45am to 6:45pm;
   May 5:15am to 7:15pm; June 5:00am to 7:45pm;
   July 5:15am to 7:30pm; Aug. 5:30am to 7:15pm;
   Sep. 6:00am to 6:30pm; Oct. 6:30am to 5:45pm;
   Nov. 7:00am to 5:15pm; Dec. 7:30am to 5:00pm;
   Eastern Standard Time (non-advanced)

   AUXILIARY 1kilowatt Daytime
   common point current 4.47 amps
   antenna input power 1.08 kilowatts
4. With the station located at: Asheboro, North Carolina
5. With the main studio located at:
   303 East Salisbury Street
   Asheboro, North Carolina
6. The apparatus herein authorized to be used and operated is located at:
   Approx. 0.2 mile North of
   Asheboro, North Carolina
   North Latitude: 35 ° 43 ' 26
   West Longitude: 79 ° 48 ' 21"
7. Transmitter(s): ITA, AM-5000A-10M (Main Day-Alt. Night)
   RAYTHEON, RA-1000(Alt. Night-Aux. Day)
   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:
   Transmitters may be operated by remote control from 303 East Salisbury Street, Asheboro, North Carolina.

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 13, 1974

FEDERAL COMMUNICATIONS COMMISSION

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FCC Form 353-A
April 1973

File No.: BS- 1666 *Call Sign:* W G W R *Date:* 5-13-74

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM DA-2,U

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

Height above Insulators: 274'(126.5°)

Overall Height: 279'

Spacing and Orientation: Towers spaced 281.97'(130°) on a line bearing 356° True.

Non-Directional Antenna: None used.

Ground System consists of 120-220' equally spaced copper radials plus a 40' square copper ground screen about each tower. Radials are shortened and bonded to transverse strap along intersections between towers.

2. THEORETICAL SPECIFICATIONS

	TOWER	S(#1)	N(#2)
Phasing:	Night	0°	83°
	Day	0°	25°
Field Ratio:	Night	1.0	1.18
	Day	1.0	1.7

3. OPERATING SPECIFICATIONS

Phase Indication*:	Night	0°	95°
	Day	0°	38°
Antenna Base Current Ratio:	Night	1.0	0.685
	Day	1.0	0.839
Antenna Monitor Sample Current Ratio:	Night	1.0	.867
	Day	1.0	1.060

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

Field measuring equipment being available at all times and the field in tensity at each of the monitoring points being measured at least once every thirty days and an appropriate record kept of all measurements so made.

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 176° true North. Proceed south from the transmitter 0.4 mile to East Pritchard Street. Turn right (west) and follow E. Pritchard Street three tenths mile to North Fayetteville Street. Turn left and proceed south on North Fayetteville 1.9 miles to intersection with routes 64 and 49. Turn left (west) and proceed 0.9 mile to intersection with No. 2304 Road. Turn right (south) and proceed 0.1 mile on No. 2304 Road to intersection with Plantation Circle and Arrow-wood Roads. Proceed on Plantation Circle Road 0.3 mile to termination of Larkwood Avenue. The point is located southeast corner of the intersection opposite the road marker. The field intensity measured at this point should not exceed 59 mv/m DAYTIME. (The distance from transmitter is 2.65 miles).

Direction of 314° true North. Proceed south from Transmitter 0.4 mile to East Pritchard Street. Turn right (west) and follow East Pritchard Street 0.3 mile to North Fayetteville Street. Turn left (south) and proceed south on North Fayetteville Street two blocks to Fresnell Street, turn right (west) onto West Fresnell Street. Proceed 0.8 mile to 220 By-Pass, turn right (north), 0.8 mile to first exit right (east), proceed 0.45 mile and stop on right (south) shoulder of road. Monitor Point is approximately 50 feet from edge of pavement at a small pile of rocks in line with end of old barn which is avout 120 feet away in the woods. The field intensity measured at this point should not exceed 9.2 mv/m NIGHTTIME. (The distance from the transmitter is 0.93 mile).

Direction of 356° true North. Proceed south from the transmitter 0.4 mile to East Pritchard Street. Turn right (west) and follow East Pritchard Street 3 mile to North Fayetteville Street. Turn right (north) and proceed on North Fayetteville Street 2 miles to intersection with Road No. 2167 to the monitor point. The monitor point is located 75 feet off the southwest corner of the intersection, on the parking lot of the Belfour Trailer Park. The field intensity measured at this point should not exceed 26.4 mv/m NIGHTTIME: 83 mv/m DAYTIME. (The distance from the transmitter is 1.45 miles).