

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No.: BS-9166
FAC ID: 68835
Call Sign: WISE

MODIFIED
STANDARD BROADCAST STATION LICENSE

ALTERNATE AND 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

BASIC MEDIA, LTD.

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, 1978

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

1. On a frequency of 1310 kHz.

2. With nominal power of 1 kilo watts nighttime and 5 kilo watts daytime, point
with antenna input power of 1.08 kilo watts directional common point current 4.55 amperes
antenna nighttime antenna resistance 14.44 ohms,
and antenna input power of 5 kilo watts non directional antenna current 24 amperes
antenna daytime antenna resistance ohms

3. Hours of operation:

Average hours of sunrise and sunset:

Jan. 7:45am to 5:45pm; Feb. 7:15am to 6:15pm;
Mar. 6:45am to 6:30pm; Apr. 6:00am to 7:00pm;
May 5:30am to 7:30pm; June 5:15am to 7:45pm;
July 5:30am to 7:45pm; Aug. 5:45am to 7:15pm;
Sep. 6:15am to 6:45pm; Oct. 6:30am to 6:00pm;
Nov. 7:00am to 5:30pm; Dec. 7:30am to 5:15pm;
Eastern Standard Time (non-advanced)

AUXILIARY: 1kilowatt Day
common point current 4.55 ampe(Night)
antenna current 6.45 ampe(Day)
antenna input power 1.08kw

4. With the station located at: Asheville, North Carolina

5. With the main studio located at: 90 Lookout Road, Asheville, North Carolina

6. Remote control point: 90 Lookout Road
Asheville, North Carolina

7. Transmitter location:
90 Lookout Road
Asheville, North Carolina

North Latitude:

West Longitude:

35 37 09
82 O 34 ' 21 "
O ' "

8. Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715:

none required.

RCA BTA-5R(Main) RCA BTA-1R(Aux. Day Alt. Night)

9. Transmitter(s):

10. Conditions:

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, & 4.

FEDERAL
COMMUNICATIONS
COMMISSION



Dated: December 9, 1976

File No.: BS-9166

Call Sign: W I S E

Date: 12-9-76

FAC ID: 68835

DA- N

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

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

Height above Insulators: 150' (72°)

Overall Height: Tower #1-155' Tower #2-151' Tower #3-154'

Spacing and Orientation: N(#1) tower and S(#3) towers are spaced 375' (180°) on a line bearing 162° true, with C(#2) tower spaced 17.7' (8.5°) east of the midpoint between towers 1 and 3 at right angles to the line of towers.

Non-Directional Antenna: C(#2) tower is used for nondirectional operation. Ground System consists of 120-200' buried copper radials together with 120-40' additional buried copper radials equally spaced about the base of each tower. All radials are connected to bonding rings 40' from tower. Overlapping radials from adjacent systems are terminated at point of overlap and bonded to a common copper strap.

2. THEORETICAL SPECIFICATIONS

	Tower	N(#1)	C(#2)	S(#3)
Phasing:		134.5°	0°	-149.5°
Field Ratio:		.617	1.0	.617

3. OPERATING SPECIFICATIONS

Phase Indication*:	127.2°	0°	-144.7°

Antenna Base			
Current Ratio:	0.538	1.0	0.662

Antenna Monitor Sample			
Current Ratio:	0.551	1.0	0.639

*As indicated by Delta Electronics DAM-1 antenna monitor.

"Section 73.114(A)(8) of the rules and any requirement for weekly monitoring point readings are waived during proper operation of approved sampling system: Provided, monitoring point readings are made at least once every thirty days."

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

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 12° true North. From drive to transmitter, proceed on Thompson Street to Lookout Road. Turn right (E) on Lookout Road to Barnard Avenue. Proceed on Barnard Avenue to Edgewood Road. Turn left (NE) on Edgewood Road to Merriman Ave. (U.S. 25N). Turn left (N) on Merriman Avenue and continue around Beaver Lake to Stratford Road. Turn right (N) on Stratford Road to Ardeyne Road. Monitor point location is on lawn to south 150 feet west of intersection of Stratford and Ardeyne Road. The field intensity measured at this point should not exceed 20.8 mv/m.

Direction of 72° true North. From the 12° T monitor point return to Merriman Avenue via Ardeyne and Midland Roads. Turn left (E) on Merriman Avenue and proceed past Braverdam Road to Gracelyn Road. Turn left (E) on Gracelyn Road to intersection with Griffin Boulevard. Bear left (NE) on Griffin Boulevard and proceed to the residence at 17 Griffin Boulevard. Monitor point is at street end on sidewalk to No. 17. The field intensity measured at this point should not exceed 23 mv/m.

Direction of 277° true North. From the 72° T monitor point return to Lookout Road and proceed west past the transmitter to State Rt. 191. Turn right (N) and proceed to the French Broad River Bridge. Turn west across the French Broad River and proceed for 0.9 miles on the Old Leicester Highway to Erwin Hills Road. Turn left (SW) on Erwin Hills Road for 0.25 miles. Monitor point is 65 feet southeast of road by old stovepipe in pasture. The field intensity measured at this point should not exceed 8.3 mv/m.

Direction of 253° true North. From the 277° T monitor point continue southwest on Erwin Hills Road to Lees Creek Road to intersection with County Home Road. Turn left (E) on County Home Road to New Leicester Highway. Continue for 0.13 miles south on New Leicester Highway until highway intersects once again with County Home Road. Bear right (S) on County Home Road to Johnson School Road. Turn right (W) on Johnson School Road and proceed for 0.15 miles where Johnson School Road is intersected by McKinnish Road, becoming McKinnish Road. Continue on McKinnish Road for 0.85 miles. Monitor point is 60 feet north of McKinnish Road & 60' East of Small Creek. The field intensity measured at this point should not exceed 0.80 mv/m.

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DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS: (Continued)

Direction of 305° true North. From the 253° True monitor point, return to the intersection of Old Leicester Highway and Erwin Hills Road. Continue north on Erwin Hills Road (Now Olivett Rd.) for 1.1 miles to a barn on the left side of the road. The point is in the road, approximately 60 feet west of the barn. The field intensity measured at this point should not exceed 1.4 mv/m.