FCC Form 352
May 1988

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

AM BROADCAST STATION LICENSE

File No. : BL-900117AG
FID 67065
Call Sign : ~~KBNA~~ KQBU

LICENSEE:

TICHENOR MEDIA SYSTEM, INC.

1. Community of License .....: El Paso, TX

2. Transmitter location .....: 101 Vocational Drive
El Paso, TX

North latitude .....: 31° 44' 09 "
West longitude .....: 106° 22' 24 "

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

4. Main Studio location: (See Section 73.1125)

5. Remote control location:
2211 East Missouri
Suite 300 South
El Paso, TX

6. Antenna and ground system: Attached

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: 1, 3, 4, 13, 21 & 22 for Tower #1 and 1, 3, 11, 21 & 22 for towers #2 & #3

8. Frequency .....: 920 kHz

9. Nominal power (kW) .....: 1.0 Day 0.36 Night

Antenna input power (kW):

0.96 Day [X] Non-directional antenna: current 2.34 amperes; resistance 176 ohms.
[ ] Directional antenna :

0.389 Night [ ] Non-directional antenna: current 2.79 amperes; resistance 50 ohms.
[X] Directional antenna :

10. Hours of operation: Specified in BP-880817AF

11. Conditions .....: Attached

10-15-91 -- THIS SUPERSEDES AUTHORIZATION OF THE DAME DATE TO CORRECT RC LOCATION, OPERATING SPECIFICATIONS AND MP DESCRIPTION.

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 is hereby authorized to use and operate the radio transmitting apparatus herein described for the purpose of broadcasting for the term ending 3 A.M. Local Time August 1, 1997.

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.

The license is issued on the licensee's representation that the statements contained in the 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 the 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

JDS:yl

Dated: MAY 31 1991

FEDERAL COMMUNICATIONS COMMISSION

JUN 04 1991

FCC Form 353-A

June 1980 — Date: 1/13/90

File No. BL-900117AG Call Sign: KBHA DA-N

1. **DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM**

No. and Type of Elements: Three (3) vertical, guyed, series-excited steel radiators of uniform cross section. Theoretical RMS (Night): 204.90 mV/m/km. Standard RMS: 215.4 mV/m/km. Q = 10.0.

Height above Insulators: Tower #1: 105.8m (117°); Tower # 2 & # 3: 76.2m (84°). Two (2) STL antennas are sidemounted C (#1) tower.

Overall Height: Tower # 1: 108.2m; Tower # 2 & # 3: 77.7m.

Spacing and Orientation: With tower # 1 (C) as a reference, Tower # 2 (NW) is spaced 111.1° on a line bearing 319.5° T; Tower # 3 (SE) is spaced 94.4° on a line bearing 112.9° T.

Non-Directional Antenna: Tower # 1 (C). Theoretical efficiency: 302.56 mV/m/kw @ 1 km.

Ground System consists of 120 equally spaced buried, copper radials about the base of each tower 76.2m in length except where terminated by property boundaries or where intersecting radials are shortened and bonded, plus 120 interspered radials 7.3m in length about the base of each tower.

2. **THEORETICAL SPECIFICATIONS**

	Tower	#1(C)	#2(NW)	#3(SE)
Phasing:	Night	0°	-150°	-150°
Field Ratio:				
	Night	0.78	0.5	0.5

3. **OPERATING SPECIFICATIONS**

Phase Indication*:				
	Night	0°	-149°	-152°
Antenna Base Current Ratio				
	Night:	1.00	1.81	1.75
Antenna Monitor Sample Current Ratio:				
	Night	1.00	1.92	1.86

* As indicated by Potomac Instruments AM-19 (204) Antenna Monitor

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

DESCRIPTION OF AMD FIELD INTENSITY AT MONITORING POINTS:

Direction of 75° True North. From the Riverside Village Shopping Center (parking lot is immediately north of KBNA transmitter), proceed left on Alameda 0.4 mile to Carolina. Turn right on Carolina, proceed 1.4 miles to Giles. Turn left onto Giles and proceed 0.2 mile to Monterey. Turn right onto Monterey, proceed 0.2 mile to LaPaz. Turn right onto LaPaz, proceed 0.05 mile to San Paulo. Turn left onto San Paulo, proceed 0.3 mile to 7954 San Paulo. Reading is taken in street at east edge of driveway. The field intensity measured at this point should not exceed 50.3 mV/m Nighttime.

Direction of 194.5° True North. From the Riverside Village Shopping Center, turn right on Alameda, proceed 0.25 mile to Midway. Turn right onto Midway, proceed 0.4 mile ti Knight. Turn left onto Knight, proceed 0.35 mile to Bissonette. Turn right onto Bissonette, proceed to 433. Reading is taken in the middle to the street in line with 433 Bissonette. The field intensity measured at this point should not exceed 22.4 mV/m Nighttime.

Direction of 239° True North. From the Riverside Village Shopping Center, turn right onto Aameda, proceed 0.25 miles to Midway. Turn right onto Midway, proceed 0.65 mile to Border Highway. Proceed under the overpass and turn left down Highway access road. Proceed 0.05 miles, then U-turn onto direct road along border levee. Drive 0.2 miles. Monitor point is read on top of the levee, marked by a copper-clad rod. The field intensity at this point should not exceed 59.6 mV/m Nighttime.

Direction of 357° True North. From the Riverside Village Shopping Center, turn left onto Alameda, proceed 0.5 mile to Carolina. Turn right onto Carolina, proceed 0.8 mile to North Loop. Turn left onto North Loop, proceed 0.8 mile to Hawkins. Turn right onto Hawkins, proceed 0.8 mile to Tony Lama Drive. Turn right on Tony Lama Drive, proceed 0.35 mile to Industrial. Turn left onto Industrial, proceed to 7150 Industrial. The point is read at the street event with the front door of building at 7150 Industrial. The field intensity measured at this point should not exceed 45.9 mV/m Nighttime.