

AM BROADCAST STATION LICENSE

File No. : **BS-940104**

File ID : **7050**

Call Sign : **K-T-V-A**  
**KRNS**

LICENSEE: BROADCAST MEDIA ENTERPRISES, INC.

1. Community of License. . . : Corrales, NM
2. Transmitter location. . . . : 10316 Edith Blvd., NW  
Alemeda Township, NM

North Latitude. . . . . : 35° 12' 00"  
West Longitude. . . . . : 106° 35' 59"

6. Antenna and ground system:  
Attached.

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)  
10316 Edith Blvd., NE  
Albuquerque, NM

5. Remote control location  
10316 Edith Blvd., NE  
Albuquerque, NM

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: None required.

8. Frequency. . . . . : 1310 kHz

9. Nominal power (kW). . . . . : 5.0 Day 0.5 Night

Antenna input power (kW) :

5.0 Day ☒ Non-directional antenna : current 10.1 amperes: resistance 49 ohms.  
☐ Directional antenna :

0.54 Night ☐ Non-directional antenna : current 3.29 amperes: resistance 50 ohms.  
☒ Directional antenna :

10. Hours of operation : BP-831013AD & BMP-850430AD

11. Conditions. . . . . : BS-940104: This is to supersede previous authorization to correct monitor point description and update the Licensee name, Main Studio & Remote Control Locations.

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,<sup>1</sup> 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

October 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.

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 control by the Government of the United States conferred by section 606 of the Communications Act of 1934, as amended.

NPS

FEDERAL  
COMMUNICATIONS  
COMMISSION



<sup>1</sup> This license consists of this page and pages 2 & 3.

Dated:

APR 28 1994

**FCC Form 353-A  
June 1980**

**File No.: BS-940104**

**Call Sign: ~~KIVA~~ KKNS**

**1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM**

**No. and Type of Elements:** Three (3) uniform cross-section, guyed, series-excited towers. Theo. RMS: 199.6 mV/m. Standard RMS: 209.85 mV/m. Q: 10.125. All values @ 1km.

**Height above Insulators:** 57.30m (90°)

**Overall Height:** 58.52m

**Spacing and Orientation:** Three towers spaced 50.90m (80°) on a line bearing 350° True.

**Non-Directional Antenna:** Center Tower #2, Daytime only. Theo. Efficiency: 305.78 mV/m/kW @ 1km.

**Ground System consists of 120-54.86m** equally spaced, buried, copper radials about the base of each tower. Intersecting radials shortened and bonded to transverse copper strap midway between towers. In addition a 7.32m by 7.32m expander copper mesh ground screen has been installed.

**2. THEORETICAL SPECIFICATIONS**

<b>Towers:</b>	<b>#1(N)</b>	<b>#2(C)</b>	<b>#3(S)</b>
<b>Phasing:</b>	-14°	171.47°	14°
<b>Field Ratio:</b> :	1.000	0.9018	0.350

**3. OPERATING SPECIFICATIONS**

<b>Phase Indication*:</b>	-156.2°	0°	-128.3°
---------------------------	---------	----	---------

<b>Antenna Base</b>			
<b>Current Ratio:</b>	0.720	1.000	0.502

<b>Antenna Monitor Sample</b>			
<b>Current Ratio:</b>	0.701	1.000	0.502

\* As indicated by Potomac Instruments AM-19 (204) Antenna Monitor.  
Antenna sampling system approved under Section 73.68 (b) of the Rules.

**DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:**

**Direction of 98° True North.** From the transmitter building, proceed south on Edith Blvd. a distance of 0.6 mile to intersection with Alameda Road. Turn right (W) on Alameda Road and proceed 0.50 mile to 2nd Street. Turn right (N) on 2nd Street and proceed 1.0 mile to intersection with U.S. Highway 85 (4th Street). Bear right (NE) on Hwy. 85 and proceed 0.4 mile to intersection with State Hwy. 422. Bear right (E) on Hwy. 422 and proceed 1.45 miles to entry to West Frontage Road. Turn right (S) on West Frontage Road and proceed 0.50 mile to point. Point is on the west side of West Frontage Road over mark and opposite 55 MPH speed limit sign on east side of road. The sign is outside the range of the photograph. This is point No. 2 of the survey and is 1.22 miles from the array. The field intensity measured at this point should not exceed 40.9 mV/m.

**Direction of 242° True North.** From the studio transmitter building, proceed south on Edith Boulevard and proceed a distance of 0.60 mile to intersection with Alameda Road. Turn right (W) on Alameda Road and proceed 0.70 mile to 4th Street intersection. Turn left (S) on 4th Street and proceed 0.22 mile to intersection with Golden Meadow on right. Turn right (W) on Golden Meadow and proceed a short distance (approximately 0.05 mile) to point. Point is in middle of road approximately 40 feet east of irrigation ditch crossing and opposite an adobe type house to the north. This is point No. 5 of the survey and is 1.11 miles from the array. The field intensity measured at this point should not exceed 42.3 mV/m.