

AM BROADCAST STATION LICENSE

LICENSEE: BUCKLEY BROADCASTING CORPORATION OF CALIFORNIA

1. Community of License... : Bakersfield, CA
2. Transmitter location.... : 0.5 km West of Wible & Pacheco Roads Bakersfield, Ca
North Latitude..... : 35° 18' 30"
West Longitude..... : 119° 02' 46"

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)
3651 Pegasus Drive
Bakersfield, Ca
5. Remote control location
3651 Pegasus Drive
Bakersfield, CA

6. Antenna and ground system: SEE ATTACHED

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: Tower No.1: 1, 3, 12 & 21; Tower Nos. 2 and 3: 1, 2, 11 & 21.

8. Frequency..... : 1560 kHz

9. Nominal power (kW)..... : 25 Day 10 Night

Antenna input power (kW) :

25 Day Non-directional antenna: current 17.6 amperes: resistance 81 ohms.
 Directional antenna :
10.5 Night Non-directional antenna: current 14.5 amperes: resistance 50 ohms.
 Directional antenna :

10. Hours of operation : Unlimited.

11. Conditions..... :

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 December 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.

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FEDERAL
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¹ This license consists of this page and pages 2, 3 & 4.

Dated: NOV 29 1995

File No.: BL-950905AB

Call Sign: K N Z R (AM) FAC ID: 7715

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements: Three (3) vertical, guyed, series-excited tapered steel radiators. Nighttime Theoretical RMS: 1231.15 mV/m at 1 km; Augmented RMS: 1299.92 mV/m at 1 km. $Q = 35.422$.

	#1 (N)	#2 (W)	#3 (E)
Height above Insulators:	103.63 m (205°)	60.96 m (120°)	60.96 m (120°)
Overall Height:	106.68 m	62.48 m	62.48

Spacing and Orientation: Using Tower No.1 (N) as reference, Tower No. 2 (W) is spaced 104.24 m (195°) on a line bearing 242.5° True, and tower No.3 (E) is spaced 66.75 m (125°) on a line bearing 132.5° true.

Non-Directional Antenna: Tower No. 1 (N) is used. Theoretical Efficiency: 419.20 mV/m/kW at 1 km.

Ground System consists of 120 equally spaced, buried, copper radials about the base of each tower between 61 m and 91.4 m in length except where intersecting radials are shortened and bonded to common transverse copper straps, plus a 14.6 m by 14.6 m copper ground screen.

2. THEORETICAL SPECIFICATIONS

Towers:	#1 (N)	#2 (W)	#3 (E)
Phasing:	0°	45°	80°
Field Ratio:	1.0	0.535	0.268

3. OPERATING SPECIFICATIONS

Phase Indication*:			
	0°	-95.3°	-61.9°
Antenna Base			
Current Ratio:	1.00	0.534	0.233
Antenna Monitor Sample			
Current Ratio:	1.00	0.610	0.279

*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 MEASURED AT MONITORING POINTS:

Direction of 54.5° true North. Turn left (east) on Harris Road and proceed 0.2 miles to Wible Road. Turn left (north) on Wible Road and proceed 0.4 miles to Pacheco Road. Turn right (east) on Pacheco Road and proceed 2.0 miles to South Union Ave. Turn left (north) on South Union Ave. and proceed 0.5 miles to Chester Ave. Turn left (northwest) on Chester Ave. and proceed 0.9 miles (following the road as it curves Northbound) to Geneva Ave. Turn Right (east) on Geneva Ave. and proceed 0.2 miles to Dore Road. Monitor Point is in the intersection of Geneva Ave. and Dore Road. The field intensity measured at this point should not exceed 115 mV/m.

Direction of 72.5° true North. Turn left (east) on Harris Road and proceed 0.2 miles to Wible Road. Turn left (north) on Wible Road and proceed 0.4 miles to Pacheco Road. Turn right (east) on Pacheco Road and proceed 1.0 mile to South H Street. Turn left (north) on South H Street and proceed 0.5 miles to White Lane. Turn right (east) on White Lane and proceed 0.5 miles to Kenny Street. Turn right (south) on Kenny Street and proceed one block to Eve Street. Turn left (east) on Eve Street and proceed to 4209 Eve Street. Monitor Point is at the end of the sidewalk opposite 4209 Eve Street. The field intensity measured at this point should not exceed 94.7 mV/m.

Direction of 90° true North. Turn left (east) on Harris Road and proceed 0.2 miles to Wible Road. Turn left (north) on Wible Road and proceed 0.4 miles to Pacheco Road. Turn right (east) on Pacheco Road and proceed 1.3 miles to the parking lot of Greenfield Jr. High School. Monitor Point is in the Southeast corner of the oval asphalt field track behind the main school building. The field intensity measured at this point should not exceed 179 mV/m.

Direction of 199° true North. Turn right (west) on Harris Road and proceed 0.8 miles to Stine Road. Turn left (south) on Stine Road and proceed 1.7 miles to a concrete irrigation ditch which crosses Stine Road. Turn left (northeast) on the dirt road south of the ditch and proceed 50 ft. Monitor Point is in the center of the dirt road 50 ft. from Stine Road. The field intensity measured at this point should not exceed 108 mV/m.

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Direction of 292.5° true North. Turn right (west) on Harris Road and proceed 0.8 miles to Stine Road. Turn right (north) on Stine Road and proceed 1.0 mile to White Lane. Turn left (west) on White Lane and proceed 1.2 miles to Louisville Ave. Turn right (north) and proceed 1.0 mile to Plaquemines Lane. Turn left and proceed 0.2 miles to the end of Plaquemines Lane. Monitor Point is at the center of the circle at 6832 Plaquemines Lane. The field intensity measured at this point should not exceed 175.5 mV/m.