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UNITED STATES OF AMERICA EDERAL COMMUNICATIONS COMMISSION

M BROADCAST STATION LICENSE

Call Sign : KMEN

File No. : BZ-940224AB

LIC	CENSEE: Sanrive	<sup>r</sup> Radio, Inc.
1. 2.	Community of License : San Bernardino, C. Transmitter location : 2255 Bessant Stree San Bernardino, C. North Latitude : 34° 07' 27" West Longitude : 117° 14' 14"	4. Main Studio Location: (See Section 73.1125)2001 Iowa Avenue
6.	Antenna and ground system: Attached	
7. 8. 9.	Obstruction marking and lighting specifications - FCC Form 715,   Frequency :1290	Daragraphs: 1, 3, 12 & 21.
	Antenna input power (kW) : 5.4 Day I Non-directional antenna I Directional antenna	nna:current <u>10.4</u> amperes: resistance <u>50</u> ohms.
	5.4 Night Directional antenna	nna: current <u>10.4</u> amperes: resistance <u>50</u> ohms.
	Hours of operation: BP-820524BK Conditions : <b>9/14/94:</b> This sup correct day & night base current ra	ersedes authorization of same date to zio's and antenna monitor. EAL
and appa	ect to the provisions of the Communications Act of 1934, as amen further subject to conditions set forth in this license, <sup>1</sup> the LICENS ratus herein described for the purpose of broadcasting for the ter cember 1, 1997	
deci Th here exte Th auth	sion of the Commission rendered as a result of any hearing held under the rules of the Commi e license is issued on the licensee's representation that the statements contained in the license with, will be carried out in good faith. The licensee shall, during the term of this license, rende nt of the privileges herein conferred. is license shall not vest in the licensee any right to operate the station nor any right in the use	e's application are true and that the undertakings therein contained so far as they are consistent such broadcasting service as will serve the public interest, convenience,or necessity to the full of the frequency designated in the license beyond the term hereof, nor in any other manner than se transferred in violation of the Communications Act of 1934, as amended. This license is subject
This	license consists of this page and pages $2, 3 \& 4$	

### FCC Form 353-A June 1980

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#### DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM 1.

No. and Type of Elements: Three self-supporting, tapered series excited, vertical steel radiators, Theoretical RMS: 643.7 mV/m, night; 634.40 mV/m, day, Augmented RMS: 695.82 mV/m, night; 668.77 mV/m, day. Q = 22.36, night and day. (All at 1 km.)

58.23 m (90°) Height above Insulators:

Overall Height: 59.76 m

Spacing and Orientation: 58.23 m (90°) between adjacent elements on a line bearing 48° T.

Non-Directional Antenna: None Authorized

Ground System consists of 120-58.23 m equally spaced, buried copper radials plus a 9.76 m square ground screen installed at the base of each tower. Intersecting radials are shortened and bonded to transverse copper strap midway between towers.

2.	THEORETICAL SPEC		C(#1)	S NE(#2)	SW(#3)			
	Phasing:	Night: Day:	0° 0°	125° 125°	-125° 125°			
	Field Ratio:	Night: Day:	1.00 1.00	0.541 3.363	0.541 3.03			
3.	OPERATING SPECIFICATIONS Phase Indication*:							
		Night: Day:	-120.7° -67.2°	1.0° 0°	126.3° - 4.7°			
	Antenna Base Current Ratio:							
		Night: Day:	1.0 1.0	0.583 10.41	0.454 9.03			
	Antenna Monitor Sample Current Ratio:							
		Night: Day:	1.712 0.101	1.035 1.0	0.747 0.857			

\* As indicated by Potomac Instruments AM-1901 Antenna Monitor. Antenna sampling system approved under Section 73.68 (b) of the Rules.

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# DESCRIPTION OF AND FIELD INTENSITY MEASURED AT MONITORING POINTS:

Direction of 48° true North. From entrance to antenna site proceed west on East Bessant Street to Rogers Lane. Turn left and proceed south on Rogers Lane one block to Jane Street. Turn right on Jane Street and proceed west 0.16 mile to Sterling Avenue. Turn right on Sterling Avenue and proceed north 0.83 mile to Highland Avenue. Turn right on Highland Avenue and proceed east 1.38 miles to Patton Avenue at the main entrance to Patton State Hospital. Turn left on Patton Avenue and proceed north 0.15 mile to Monitoring Point 2. The point is located at the center of Patton Avenue opposite the north edge of the Canteen building. The field intensity measured at this point should not exceed <u>46 mV/m, Daytime</u> and <u>37.6 mV/m</u>, Nighttime.

Direction of 67° true North. From entrance to antenna site proceed west on East Bessant Street to Rogers Lane. Turn left and proceed south on Rogers Lane one block to Jane Street. Turn right on Jane Street and proceed west 0.16 mile to Sterling Avenue. Turn right on Sterling Avenue and proceed north 0.83 mile to Highland Avenue. Turn right on Highland Avenue and proceed east 2.00 miles to Palm Avenue. Turn right on Palm Avenue and proceed south 0.15 mile to 20th Street. Turn right on 20th Street and proceed west two blocks to Reedy Avenue. Turn right and proceed north to Monitoring Point 3 at 2065 Reedy Avenue. The point is located at the sewer cover at the driveway at this address. The field intensity measured at this point should not exceed 32.2 mV/m, Daytime.

Direction of 208.5° true North. From entrance to antenna site proceed west on East Bessant Street to Rogers Lane. Turn left and proceed south on Rogers Lane one block to Jane Street. Turn right on Jane Street and proceed west 0.16 mile to Sterling Avenue. Turn left on Sterling Avenue and proceed south 1.16 miles to Third Street. Turn right on Third Street and proceed west 0.45 mile to Monitoring Point 5 at 1682 Third Street. The point is located on the north edge of Third Street in front of the gate at this address The field intensity measured at this point should not exceed 90 mV/m, Daytime.

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Direction of 17.5° true North. From entrance to antenna site proceed west on East Bessant Street to Rogers Lane. Turn left and proceed south on Rogers Lane one block to Jane Street. Turn right on Jane Street and proceed west 0.16 mile to Sterling Avenue. Turn right on Sterling Avenue and proceed north 0.83 mile to Highland Avenue. Turn right on Highland Avenue and proceed east 0.50 mile to Arden Avenue. Turn left on Arden Avenue and proceed north 0.75 mile to Lynnwood Drive. Turn right on Lynnwood Drive and proceed east 0.31 mile to Monitoring Point 1. The point is located at the sewer cover in the center of Lynwood Drive. The field intensity measured at this point should not exceed 20.8 mV/m, Nighttime.

Direction of 100° true North. From entrance to antenna site proceed west on East Bessant Street to Rogers Lane. Turn left and proceed south on Rogers Lane one block to Jane Street Turn right on Jane Street and proceed west 0.16 mile to Sterling Avenue. Turn left on Sterling Avenue and proceed south 0.17 mile to Base Line Street. Turn left on Base Line Street and proceed east 2.56 miles to Seine Street. Turn right on Seine Street and proceed south 0.18 mile to Monitoring Point 4 at 7456 Seine Street. The point is located at the south edge of the driveway at this address. The field intensity measured at this point should not exceed 22.4 mV/m, Nighttime. File No.: BZ-940224AB

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## DESCRIPTION OF AND FIELD INTENSITY MEASURED AT MONITORING POINTS:

Direction of 339° true North. From entrance to antenna site proceed west on East Bessant Street to Rogers Lane. Turn left and proceed south on Rogers Lane to Jane Street. Turn right on Jane Street and proceed west 0.16 mile to Sterling Avenue. Turn right on Sterling Avenue and proceed north 0.83 mile to Highland Avenue. Turn left on Highland Avenue and proceed west 0.50 mile to Del Rosa Avenue. Turn right on Del Rosa Avenue and proceed 1.12 miles to Eureka Street. Turn right on Eureka Street and proceed east one block to Elmwood Road. Turn left on Elmwood Road and proceed north one block to Toluca Drive. Turn right and proceed east to Monitoring Point 6 at 25352 Toluca Drive. The point is located on the north edge of Toluca Drive at the center of the driveway at this address. The field intensity measured at this point should not exceed <u>17.7 mV/m</u>, Nighttime.

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