FCC Form 352
May 1988

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

AM BROADCAST STATION LICENSE

File No. : BL-900427AH

Call Sign : K N W Z

LICENSEE:

Country Club Communications, Inc.

1. Community of License .....: Thousand Palms, CA

2. Transmitter location .....: 2.35 km north of Thousand Palms, CA

North latitude .....: 33 ° 51 ' 04 "
West longitude .....: 116 ° 23 ' 36 "

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)
74923 Hovley Lane
Palm Desert, CA

5. Remote control location:
74923 Hovley Lane
Palm Desert, CA

6. Antenna and ground system: Attached

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs:

8. Frequency .....: 1270 kHz

9. Nominal power (kW) .....: 5.0 Day 0.7 Night

Antenna input power (kW):

4.4 Day ☐ Non-directional antenna: ☒ Directional antenna : current 9.38 amperes; resistance 50 ohms.

0.441 Night ☐ Non-directional antenna: ☒ Directional antenna : current 2.97 amperes; resistance 50 ohms.

10. Hours of operation: Specified in BP-880201AB

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 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, 3 & 4

Dated: DEC 07 1990

FEDERAL COMMUNICATIONS COMMISSION

JDS:yl

DEC 7 1990

FCC Form 353-A
June 1980

FileNO. BL-900427AG **Call Sign:** KNWZ

1. **DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM**

No. and Type of Elements: Two (2) vertical, guyed, series-excited steel radiator of uniform cross-section. Theoretical RMS: (mV/m/km): 674.63 (day); 244.37 (night). Std. RMS: (mV/m/km): 703.36 (day); 259.59 (night). Q factor: 22.36 (day); 10 (night).

Height above Insulators: 60.4 m (92°) + 81.6 m (124.5°) top loading = 142 m (216.5°).

Overall Height: 60.7 m .

Spacing and Orientation: Towers are spaced 114.7 m (175°) apart on a line bearing of 135° True.

Non-Directional Antenna: Not Used.

Ground System consists of 120 equally spaced, buried, copper radials 59 m in length plus 120 interspersed radials 15 m in length about the base of each tower.

2. **THEORETICAL SPECIFICATIONS**

Towers		#1(NW)	#2(SE)
Phasing:	Night	0°	-59
	Day	0°	116°
Field Ratio:	Night	1.0	0.65
	Day	1.0	0.68

3. **OPERATING SPECIFICATIONS**

Phase Indication*:	Night	0°	-47
	Day	0°	118°
Antenna Base	Night	1.00	0.879
Current Ratio:	Day	1.00	0.594
Antenna Monitor Sample	Nt	1.00	0.87
Current Ratio:	Day	1.00	0.60

*** As indicated by** Potomac Instruments AM-19D (210) antenna Monitor.
Antenna sampling system approved under section 73.68(b) rules.

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 1.5° True. From the KNWZ transmitter site exit, turn left (east) on an un-named road to Sierra Del Sol 0.3 mile. Turn right (south) on Sierra Del Sol and proceed 0.35 mile to an un-named street. Turn right (west) for 1.0 mile to Rio Del Sol. Turn left (south) on Rio Del Sol 1.6 miles to Varner Road. Turn left onto Varner Road and proceed 0.50 mile to Ramon Road. Turn left on Ramon Road (east) and proceed 4.26 miles to 1000 Palms Drive. Turn left on 1000 Palms Drive, pro eed 4.60 miles to Dillon Road. Turn left (northwest) on Dillon Road. Travel 5.96 miles to the monitor point. Monitor point #1 is on the south shoulder of the road adjacent to a marked white stake. The field intensity measured at this point should not exceed 2.6 mV/m Nighttime.

Direction of 66.5° True. From the KNWZ transmitter site exit, turn left (east) on an un-named road to Sierra Del Sol 0.3 mile. Turn right (south) on Sierra Del Sol and proceed 0.35 mile to an un-named street. Turn right (west) for 1.0 mile to Rio Del Sol. Turn left (south) on Rio Del Sol 1.6 miles to Varner Road. Turn left onto Varner Road (southeast) 0.50 to Ramon Road. Turn left (east) on Ramon Road and proceed 4.26 miles to 1000 Palms Drive. Turning left on 1000 Palms Drive, proceed 4.60 miles to Dillon Road. Turn left (northwest) on Dillon Road. Travel 0.71 mile to the monitor point. Monitor point #2 is on the northeast shoulder of the road adjacent to a marked white stake. The field intensity measured at this point should not exceed 7.0 mV/m Daytime.

Direction of 315° True. From the KNWZ transmitter site exit, turn left (east) on an un-named road to Sierra Del Sol 0.3 mile. Turn right (south) on Sierra Del Sol and proceed 0.35 miles to an un-named street. Turn right (west) for 1.0 mile to Rio Del Sol. Turn left (south) on Rio Del Sol 1.6 miles to Varner Road. Turn right (northwest) onto Varner Road and proceed to Mountain View Road 6.05 miles. Turning right (north) on Mountain View proceed 1.20 miles to 20th Avenue. Turn right onto 20th Avenue proceed 1.0 mile to Long Canyon Road. At Long Canyon Road turn left (north) and proceed 0.09 mile to the monitor point. Monitor point #3 is 20 paces west into the open field adjacent to a marked white stake. The field intensity measured at this point should not exceed 26.2 mV/m Daytime.

Direction of 135° True. From the KNWZ transmitter site exit, turn left (east) on an un-named road to Sierra Del Sol 0.3 mile. Turn right (south) on Sierra Del Sol and proceed 0.35 mile to an un-named street. Turn right (west) for 1.0 mile to Rio Del Sol. Turn left (south)_ on Rio Del Sol 1.6 mile to Varner Road. Turn left onto Varner Road and proceed 0.50 mile to Ramon Road. Turn left on Ramon Road and proceed 1.24 miles to Desert Moon Road. Turn left (north) on Desert Moon Road and proceed 1.33 miles to Bur Oak Drive. At Bur Oak Drive turn right (east) and proceed 0.01 mile to a un-named dirt road. Turn north onto the un-named dirt road proceed to the end of the dirt road 0.2 mile to the monitor point. Monitor point #4 is on the southwest corner of the intersection. The field intensity measured at this point should not exceed 73.5 mV/m Nighttime.

Direction of 203.5° True. From the KNWZ transmitter site exit, turn left (east) on an un-named road to Sierra Del Sol 0.3 mile. Turn right (south) on Sierra Del Sol and proceed 0.35 mile to an un-named street. Turn right (west) 1.0 mile to Rio Del Sol. Turn left (south) on Rio Del Sol 1.6 miles to Varner Road. Turn right (northwest) onto Varner Road and proceed 0.19 mile to Monitor point. Monitor point #5 is located on the north shoulder of the road adjacent to a white marked stake. The field intensity measurement at this point should not exceed 44.3 mV/m Daytime.

Direction of 268° True. From the KNWZ transmitter site exit, turn left (east) on an un-named road to Sierra Del Sol 0.3 mile. Turn right (south) on Sierra Del Sol and proceed 0.35 mile to an un-named street. Turn right (west) for 1.0 mile to Rio Del Sol. Turn left (south) on Rio Del 1.6 miles to Varner Road. Turn right (northwest) onto Varner Road and proceed 3.9 miles to Date Pale Drive. Turn left on Date Palm Drive and proceed to Vista Chino Road 1.16 miles. At Vista Chino Road turn right (west0 and travel to Landau Street 1.0 mile. Turn right on Landau Street (north) and go 0.21 mile to Quijo Street. At Quijo Street turn left (west) and go 0.52 mile to Abril Drive. At Abril Drive turn left (southsouthwest) proceed 0.05 mile to Rango. Monitor point #6 is on the curb of the northwest corner of the intersection of Abril and Rango. The field intensity measured at this point should not exceed 3.3 mV/m Nighttime.