

FCC Form 352
May 1988

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

File No. : BL-880518AD
Call Sign : KENN

LICENSEE:
KENN-LAND BROADCASTING, INC.

Community of License : Farmington, NM
2. Transmitter location : Approximately 3.0 miles
East of Farmington, NM
off Hwy. 27
North latitude : 36° 42' 27"
West longitude : 108° 08' 50"

3. Transmitter(s): Type Accepted. (See Sections 73.1665,
73.1665 and 73.1670 of the Commission's rules)
4. Main Studio location: (See Section 73.1125)
5. Remote control location:
212 W. Apache
Farmington, NM

3. Antenna and ground system: Attached

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

3. Frequency : 1390 kHz

3. Nominal power (kW) : 5.0 Day 1.3 Night

Antenna input power (kW):
5.0 Day Non-directional antenna:
 Directional antenna : current 6.2 amperes; resistance 130 ohms
1.4 Night Non-directional antenna:
 Directional antenna : current 5.3 amperes; resistance 50 ohms.

Hours of operation: Specified in BP-870204AC

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, 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 AM, Local Time October 1, 1990

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 as 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.



Form 353-A

1980

DATE: 6/1/88

File No. BL-880518AD

Call Sign: KENN

DA- N

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM**No. and Type of Elements:**

Three(3), guyed, shunt-excited, folded unipole, steel radiators.

Theoretical RMS: 322.1 mV/m/Km. Standard RMS: 338.42 mV/m/Km. Q factor: 11.4

Height above Insulators: Tower #2(S) - 51.5 m (86°); Tower #1(N) and #3(C) = 47.9 m (80°)

Overall Height: Tower #2(S) - 51.5 m; Tower #1(N) & #3(C) = 47.9 m

Spacing and Orientation: With tower #2(S) as reference, tower #1(N) is spaced 394.5° on a line bearing 354.5° T; and Tower #3(C) is spaced 207.801° on a line bearing 3.23° T.

Non-Directional Antenna: Daytime theoretical efficiency is 301.5 mV/m/Km.

Ground System consists of 120 buried copper radials extending 53.9 meters long, plus 120 radials 15.2 meters long.

THEORETICAL SPECIFICATIONS

Phasing:	Tower #2(S)	#1(N)	#3(C)
	Night 0°	-147.187°	-76.969°

Field Ratio:	Night	1.0	0.784	0.207
--------------	-------	-----	-------	-------

OPERATING SPECIFICATIONS**Phase Indication*:**

Night	0°	-149.3°	-80.5°
-------	----	---------	--------

Antenna Base

Current Ratio:	Night	1.00	1.053	0.246
----------------	-------	------	-------	-------

Antenna Monitor Sample

Current Ratio:	Night	1.00	1.053	0.257
----------------	-------	------	-------	-------

* As indicated by Gorman-Redlick CMR(242) Antenna Monitor.

Antenna sampling system approved under section 73.63(b) rules.

BL-880518AD

KENN

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 25° true North. Drive from transmitter site, out to main highway at main entrance to property (U.S. Hwy. 64). Turn right on Hwy. 64 approximately one block to first traffic light (Browning Parkway). Left on Browning Parkway .8 miles to second street to right (Southside River Road). Right on Southside River Road 4.7 miles. There is a row of about 15 homes on right side of road at this location. Monitor point is on right side of road, approximately 200' beyond last house at a distance of 4.66 miles (7.50 km). Monitor point is identified, at this time, by a blue wooden stake, approximately labeled. The field intensity measured at this point should not exceed 3.2 mV/m.

Direction of 91° true North. Drive from transmitter site, out to main highway at main entrance to property (U.S. Hwy 64). Turn right on Hwy. 64 approximately one property (U.S. Hwy 64). Turn right on Hwy. 64 approximately one block to first traffic light (Browning Parkway). Continue straight, past traffic light 3.6 miles to improved dirt road to left (County Road #5569). (This road also has "El Paso - KUTZ Station" sign overhead). Turn left on this road for .45 miles. Monitor point is on right side of road, at "Keep to Right" sign at a distance of 2.8 miles (4.51 km). It is identified, at this time, by a blue wooden stake appropriately labeled. The field intensity measured at this point should not exceed 11.2 mV/m.

Direction of 158° true North. Drive from transmitter site, out to main highway at main entrance to property (U.S. Hwy. 64). Turn left on Hwy. 64, driving 3.6 miles to intersection with traffic light (Lake Street). Left on Lake Street to end (Pinon Street). Right on Pinon, (which becomes State Hwy. 371) approximately 7.0 miles to four way intersection, just past "NAPI" offices (Road 3003). Turn left on road 3003, going 6.65 miles to first paved road to left past bridge over Gallegos Wash. Turn left on this road for .47 miles. Monitor point is on right hand side of road, just past first dirt road to right at a distance of 5.22 miles (8.40 km). It is identified, at this time, by a blue wooden stake, appropriately labeled. The field intensity measured at this point should not exceed 5.8 mV/m.

Direction of 189.5° true North. Drive from transmitter site, out to main highway at main entrance to property (U.S. Hwy. 64). Turn left on Hwy. 64, driving 3.6 miles to intersection with traffic light (Lake Street). Left on Lake Street to end (Pinon Street). Right on Pinon (which becomes State Hwy. 371) approximately 7.0 miles to four way intersection just past "NAPI" offices (Road 3003). Turn left on Road 3003, going 3.75 miles to a dirt road crossing diagonally. Monitor point is on northeast corner of this intersection, between "pipeline" markers at a distance of 4.88 miles (7.85 km). It is identified, at this time, by a blue wooden stake, appropriately labeled. The field intensity measured at this point should not exceed 4.3

mV/m.

Direction of 258° true North. Drive from transmitter site, out to main highway at main entrance to property (U.S. Hwy. 64). Turn left on Hwy. 64, driving 3.6 miles to intersection with traffic light (Lake Street). Left on Lake Street to end (Pinon Street). Right on Pinon (which becomes State Hwy. 371) approximately 7.0 miles to four way intersection, just past "NAPI" offices (Road 3003). Turn right on road 3003 (sign indicating "New Mexico State University") for 4.2 miles to road #4063 (at another "NMSU" sign). Turn right on #4063 for 1.2 miles to road #4059. Right on #4059 for 3.9 miles to dirt road on right. Monitor point is on Northeast corner of this intersection at a distance of 7.88 miles (12.68 km). It is identified, at this time, by a blue wooden stake, appropriately labeled. The field intensity measured at this point should not exceed 0.65 mV/m.

Direction of 324.5° true North. Drive from transmitter site, out to main highway at main entrance to property (U.S. Hwy. 64). Turn right on Hwy. 64 approximately one block to first traffic light (Browning Parkway). Left on Browning Parkway to end (Main Street). Turn left on Main Street, .6 miles to intersection of Tucker (at "Taco Bell" and McDonalds" restaurants). Right on Tucker, approximately 1/2 block to monitor point on right side of road, directly across from #907 Tucker, where road narrows at a distance of 2.73 miles (4.39 km). It is identified, at this time, by a blue wooden stake, appropriately labeled. The field intensity measured at this point should not exceed 14.8 mV/m.