FCC Form 352
May 1988

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

AM BROADCAST STATION LICENSE

File No. : BS-960606WA
FAC ID 23082
Call Sign : K K B Q
K B M E

LICENSEE: GANNETT TEXAS BROADCASTING, INC.

1. Community of License. . . : Houston, TX

2. Transmitter location. . . . . : Hanson Road, 2400 feet South of Frick Road Houston, TX

North Latitude. . . . . : 29° 54' 54"
West Longitude . . . . . : 95° 27' 42"

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)*
11 Greenway Plaza, Suite 2022
Houston, TX

5. Remote control location
11 Greenway Plaza, Suite 2022
Houston, TX

6. Antenna and ground system:
SEE ATTACHED.

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: Tower Nos. 1, 4, 5 and 8: 1, 2, 12 and 21; Tower Nos. 2, 3, 6 and 7: NONE REQUIRED.

8. Frequency. . . . . : 790 kHz

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

Antenna input power (kW) :

5.4 Day ☐ Non-directional antenna: ☒ Directional antenna : current 10.4 amperes: resistance 50 ohms.

5.4 Night ☐ Non-directional antenna: ☒ Directional antenna : current 10.4 amperes: resistance 50 ohms.

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

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

DFL

[1] This license consists of this page and pages 2, 3, 4 & 5.

Dated: February 26, 1997

FEDERAL COMMUNICATIONS COMMISSION

FCC Form 353-A

File No. BS-960606WA **Call Sign KKBQ(AM)** KBME

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements: Eight (8) vertical, guyed, series-excited steel radiators of uniform cross section. An STL antenna is sidemounted near the top of Tower No. 5 (NE). Theoretical RMS Nighttime: 671.10 mV/m at 1 km; Augmented RMS Nighttime: 723.85 mV/m at 1 km. Theoretical RMS Daytime: 703.28 mV/m at 1 km; Augmented RMS Daytime: 821.789 mV/m at 1 km. Q factor: 40.298 Nighttime and 21.59 Daytime.

Height above Insulators: 103.6 m (98.2°)

Overall Height: 105.2 m

Spacing and Orientation: The towers are located in two rows with four towers per row. Adjacent elements in a row are spaced 100° apart on a line bearing 175° True. The end tower in each row forming the short side of a parallelogram are spaced 194° on a line bearing 45° True.

Non-Directional Antenna: None Used.

Ground System consists of 120 equally spaced, buried, copper radials about the base of each tower 95.1 m in length, except where terminated by property boundaries and where intersecting radials are shortened and boned, plus 120 interspersed radials 15.2 m in length.

2. THEORETICAL SPECIFICATIONS

Tower:		NW (#1)	NWC (#2)	SWC (#3)	SW (#4)	NE (#5)	NEC (#6)	SEC (#7)	SE (#8)
Phasing:	Night:	-34°	161°	0°	-113°	-44°	151°	-10°	-123°
	Day:	-98°	142°	---	---	---	---	0°	-120°
Field Ratio:									
	Night:	0.78	0.85	1.0	0.41	0.61	0.66	0.78	0.32
	Day:	0.55	0.11	---	---	---	---	1.0	0.2

3. OPERATING SPECIFICATIONS

Phase Indication*:									
	Night:	9°	-162°	40°	-64°	0°	-153°	47°	-74°
	Day:	82°	-45°	---	---	---	---	0°	-135°
Antenna Base Current Ratio:									
	Night:	1.27	1.41	1.56	0.68	1.00	1.05	1.20	0.540
	Day:	1.69	0.391	---	---	---	---	1.00	0.245
Antenna Monitor Sample Current Ratio:									
	Night:	1.28	1.40	1.60	0.69	1.00	1.07	1.21	0.535
	Day:	1.69	0.38	---	---	---	---	1.00	0.245

*** 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 MEASURED AT MONITORING POINTS:

Direction of 45° True North. From the KKBQ transmitter site, drive west on Hansom Road 0.3 mile to Ann Louise Road. Turn right and drive 0.45 mile to Frick Road. Turn right and drive east 1.3 miles to Steubner Airline Road. Turn left and drive 1.9 miles to Gears Road. Turn right and drive approximately 3 miles to service road west side of I-45. Go under the I-45 overpass and turn left on the service road on the east side of I-45. Drive north on this service road approximately 0.7 mile and turn right into the south entrance to Resthaven Cemetery. Drive into the cemetery to the 4th side street on the left which is opposite a Section 7 sign. The monitoring point is on this side street, in approximately 20 feet, in line with the Freese marker stake. the distance to the point is 4.25 miles. The field intensity measured at this point should not exceed 10 mV/m, Nighttime.

Direction of 100° True North. From the KKBQ driveway, proceed west on Hansom Road 0.3 mile to Ann Louise Road. Turn right (North) and drive 0.45 mile to Frick Road. Drive east 1.3 miles to Steubner Airline Road. Turn right and drive 0.7 mile to West Road. Turn left and drive 1.1 miles to Deer Trail Drive. Turn right and drive 0.45 mile east to Sunnywood Street. Turn right (South) approximately 100 feet, measurement was made off the street in the driveway of 9916 Sunnywood Street. The distance to the point is 2.9 miles. The field intensity measured at this point should not exceed 98.0 mV/m, Nighttime.

Direction of 117° True North. From the transmitter driveway proceed as above to Steubner Airline Road. Turn right and drive south approximately 2.1 miles to Highway 149. Turn left and drive 0.38 mile to Deer Trail Road. Turn right, drive 0.05 mile to Twin Falls Drive. Turn left and drive approximately 100 feet to the monitor point on the right side of the street, on the sidewalk, in front of #1151 Twin Falls Drive. The distance to the point is 2.75 miles. The field intensity measured at this point should not exceed 114 mV/m, Nighttime.

Direction of 197.5° True North. From the transmitter site, drive west on Hansom Road 0.3 mile to Ann Louise Road. Turn left and drive 0.2 mile to right bend, continue around bend and 0.25 mile to Moseley. Turn left and drive 0.43 mile to West Montgomery Road (Highway 149). Turn left and drive 0.15 mile and bear right at fork of road. Continue south on West Montgomery 0.6 mile to Breene Road. Turn right and drive approximately 1.9 miles to the intersection of Breene Road and Houston Rosslyn Road. Turn left and follow Houston Rosslyn Road approximately 2.5 miles to the intersection with Little York Road. Turn left and drive east on

DESCRIPTION OF AND FIELD INTENSITY MEASURED AT MONITORING POINTS CONTINUED:

Little York Road 0.35 mile, keeping left at York, to Alabonson Street. Turn left and drive north approximately 0.1 mile. The monitor point is on the right on the golf course on the north side of a pond. The distance to the point is 3.5 miles. The field intensity measured at this point should not exceed 57.5 mV/m, Nighttime.

Direction of 234° True North. From the transmitter site, drive as for Point No. 4 above, to the intersection of Breene Road and Houston Rosslyn Road. Turn left off Breene Road and drive south 0.38 mile to the entrance, on the right, of the south parking lot of United Fabricating Co. The monitor point is near the center of the lot south of the white building. The distance to the point is 2.48 miles. The field intensity measured at this point should not exceed 23.5 mV/m, Nighttime and 75 mV/m, Daytime.

Direction of 252° True North. From the transmitter site, drive as for Point No. 4, above, to the intersection of Breene Road and Houston Rosslyn Road. Turn right and drive north 0.4 mile to Chippewa Boulevard. Turn left and drive approximately 0.15 mile to the end of the concrete surface and the monitor point near the Landel sign. The distance to the point is 2.23 miles. The field intensity measured at this point should not exceed 43 mV/m, Nighttime.

Direction of 280° True North. From the transmitter site, drive west approximately 0.3 mile to Ann Louise Road. Turn left and drive 0.45 mile to Moseley Road, then left and 0.45 mile to Highway 149. Turn right and drive northwest approximately 1.55 miles to the traffic light. Turn right on NW Park Boulevard and drive approximately 0.1 mile to the monitor point in the center, on the grass, just on the south edge of the cross-over strip. The distance to the point is 1.95 miles, and the field intensity measured at this point should not exceed 100 mV/m, Nighttime and 235 mV/m, Daytime.

Direction of 303° True North. From the KKBQ site, drive west approximately 0.3 miles to Ann Louise Road. Turn left, drive 0.45 mile to Mosielee Road, then left and 0.45 mile to Highway 149. Turn right and proceed northwest 3.1 miles to Hiltonview Road. Turn right for 0.2 mile. Turn left on Mazen Road for 0.4 mile, at this point the road turns East. Proceed East for 0.22 mile to the monitor point. The distance to the point is 3.15 miles. The field intensity measured at this point should not exceed 49.0 mV/m, Nighttime.

DESCRIPTION OF AND FIELD INTENSITY MEASURED AT MONITORING POINTS CONTINUED:

Direction 336.5° True North. From the transmitter site, drive west on Hansom Road 0.3 mile to Ann Louise Road. Turn right and drive 0.45 mile to Frick Road. Turn right and drive 1.3 miles to Steubner Airline Road. Turn left and drive approximately 2.4 miles to Milroy Lane Road. Turn left and drive approximately 0.6 mile to the monitor point at the end of the road. The distance to the point is 2.73 miles. The field intensity measured at this point should not exceed 141 mV/m, Nighttime.

Direction 352° True North. From the transmitter site, proceed as for Point No. 9, above, to the intersection of Flick Road and Steubner Airline Road. Turn left and drive 3.4 miles to Spears Road. Turn right, drive 0.55 mile to Walters Road, turn left and drive 0.55 mile to lane on left. The monitor point is approximately 200 feet in this lane. The distance to the point is 3.95 miles. The field intensity measured at this point should not exceed 25 mV/m, Daytime.