

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No.: BZ-840802AB
FCC ID: 17016
Call Sign: KXZZ

AM BROADCAST STATION LICENSE

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

DIXIE BROADCASTERS, INC.

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broadcasting for the term ending 3 a.m. Local Time

JUNE 1, 1989

1. Station location: Lake Charles, Louisiana

2. Main Studio location:

(Listed only if not at
transmitter site or not
within boundaries of
principal community)

3. Remote control location:

311 Alamo St.
Lake Charles, Louisiana

4. Transmitter location:

1600 Harless St.
Lake Charles, Louisiana

North latitude : 30 ° 15 ' 28 "
West longitude: 93 ° 11 ' 55 "

5. Transmitter(s): Type Accepted. (See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.)

6. Antenna and ground system: Attached Page 2.

7. Obstruction marking and lighting specifications — FCC Form 715, paragraphs: None Required.

8. Frequency (kHz): 1580

9. Nominal power (kW): 1.0 Day
1.0 Night

Antenna input power (kW): 1.0 Day

☒ Non-directional antenna: current 2.57 amperes; resistance 152 ohms.
☐ Directional antenna : current _____ amperes; resistance _____ ohms.

1.08 Night

☐ Non-directional antenna: current 4.4 amperes; resistance _____ ohms.
☒ Directional antenna : current _____ amperes; resistance 52 ohms.

10. Hours of operation: Specified in ~~construction permit~~ BR-790131UY
11. Conditions: — —

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.

This license is issued on the licensee's representation that the statements contained in 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 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.

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Date:

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

DA- N

No. and Type of Elements: Two uniform cross-section, guyed, series-excited, vertical steel radiators.

Height above Insulators: 190' (110°)

Overall Height: 195'

Spacing and Orientation: 468.6' (171°) on a line bearing 10° True.

Non-Directional Antenna: South #2 tower.

Ground System consists of 120-225' equally spaced, buried, copper radials about the base of each tower. Intersection radials shortened and bonded to a transverse copper strap midway between towers.

2. THEORETICAL SPECIFICATIONS

Phasing: Tower N(#1) S(#2)
-70° 0°

Field Ratio: 0.65 1.0

3. OPERATING SPECIFICATIONS

Phase Indication*: -60.5° 0°

Antenna Base	0.779	1.00
Current Ratio:		

Antenna Monitor Sample	0.779	1.00
Current Ratio:		

* As indicated by Potomac Instruments AM-19(204) antenna monitor.

EXEMPTIONS AS LISTED IN SECTION 73.68(b) OF THE RULES WILL APPLY DURING PROPER OPERATION OF APPROVED SAMPLING SYSTEM.

Field intensity measuring equipment shall be available at all times and the field intensity at each of the monitoring points shall be measured at least monthly and an appropriate record kept of all measurements so made.

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINT:

Direction 32.7° True North. From transmitter proceed Eastward on Harless Street 0.3 mile to Prater Street. Turn left and proceed northward 0.4 mile to Fitzenreiter Road. Turn right and proceed Eastward 0.75 mile to U.S. Highway 171. Turn left and proceed northward 1.65 miles, keeping on Old Highway 171, to bridge across small bayou. Monitoring point is on West side of Highway 47 paces south of bridge. Distance 2.22 miles (airline) from transmitter. The field intensity measured at this point should not exceed 20 mV/m.

Direction 124.0° True North. From transmitter proceed Eastward on Harless Street 0.3 mile to Prater Street. Turn right and proceed Southward 0.6 mile to Moeling Street, Turn left and proceed Eastward 0.75 mile to U.S. Highway 171. Turn right and proceed southward 1.55 miles to East Broad Street. Turn left on East Broad and proceed Eastward 2.0 miles to the Southern Pacific Railroad Crossing. Monitoring point is 33 paces northwest of the Broad Street rail crossing, along track. Distance 3.70 miles (airline) from transmitter. The field intensity measured at this point should not exceed 16 mV/m.

Direction 256.0° True North. From transmitter proceed Eastward on Harless Street 0.3 mile to Prater Street. Turn right and proceed Southward 0.6 mile to Moeling Street. Turn left and proceed Eastward 0.75 mile to U.S. Highway 171. Turn right and immediately take entrance road to U.S. Interstate Highway 10 westbound. Proceed westward on U.S. IH-10 for 5.4 miles, crossing the Calcasieu River Bridge, and taking westlake Exit from IH-10 just west of the Bridge. Turn off IH-10 access road and proceed Westward 0.1 mile to Harrison Street. Turn right and proceed northward 0.3 mile to Sulphur Avenue. Turn right and proceed Eastward 0.2 mile to Sampson Road. Turn left and proceed northward 0.15 mile to Grant Street. Turn left and proceed westward to 916 Grant Street. Monitoring point is paces west of Sampson Road on south side of Grant Street, across from No. 916. The field intensity measured at this point should not exceed 12.9 mV/m.

Direction 347.3° True North. From transmitter proceed Eastward on Harless Street 0.3 mile to Prater Street. Turn left and proceed northward 0.4 mile to Fitzenreiter Road. Turn right and proceed Eastward 0.75 mile to U.S. Highway 171. Turn left and proceed northward on New U.S. highway 171, 2.8 miles to State Highway 278. Turn left and proceed westward 0.9 mile (passing Champagne Circle-East) to Champagne Circle-West (at Sam Huston High School). Turn left and proceed southward 0.1 mile. Monitoring point is on East side of Champagne Circle-West. Distance 2.95 miles (airline) from transmitter. The field intensity measured at this point should not exceed 14 mV/m.