

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No. NY-9744
Call Letters KMLB

STANDARD BROADCAST STATION LICENSE

Subject to the provisions of the Communications Act of 1934, subsequent Acts, and Treaties, and Commission Rules made thereunder, and further subject to conditions set forth in this license, ^{1/}the LICENSEE

KMLB, INC.

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broad-
casting for the term beginning May 1, 19 63, and ending June 1, 19 64
(~~9 a.m., Eastern Standard Time~~) (3 a.m., Eastern Standard Time)

The licensee shall use and operate said apparatus only in accordance with the following terms:

1. On a frequency of 1440 kc.
2. With 1 kilo watts power - directional antenna nighttime

<u>Common Point</u>	current, <u>4.65</u> amperes
<u>Common Point</u>	resistance, <u>46.25</u> ohms
<u>Antenna</u>	current, <u>5.03</u> amperes
<u>Antenna</u>	resistance, <u>198</u> ohms

and 5 kilo watts power non directional antenna daytime
3. During the following period or periods of time: Unlimited time
Average hours of local sunrise and sunset:
Jan. 7:15 am to 5:30 pm; Feb. 6:45 am to 6:00 pm;
Mar. 6:15 am to 6:15 pm; Apr. 5:45 am to 6:45 pm;
May 5:15 am to 7:00 pm; June 5:00 am to 7:15 am;
July 5:15 am to 7:15 pm; Aug. 5:30 am to 7:00 pm;
Sep. 5:45 am to 6:15 pm; Oct. 6:15 am to 5:30 pm;
Nov. 6:45 am to 5:15 pm; Dec. 7:00 am to 5:00 pm;
4. With the station located at: Central Standard Time
Monroe, Louisiana
5. With the main studio located at:
0.9 mi. N. of Hwy. 165 & Bayou de Siard
Monroe, Louisiana

The apparatus herein authorized to be used and operated is located at:

0.9 mi. N. of Hwy. 165 & Bayou de Siard
Monroe, Louisiana

North Lat.	<u>32</u>	<u>33</u>	<u>10</u>
West Long.	<u>92</u>	<u>04</u>	<u>24.5</u>

and is described as follows:

GATES RADIO CO., Type No. BC-5-P-2, Broadcasting Transmitter (or other trans-
mitter currently listed in the Commission's "Radio Equipment List, Part B,
Aural Broadcast Equipment" for the power herein authorized).

Obstruction marking specifications in accordance with paragraphs 1, 3, 11 &
21 of FCC Form 715 attached.

The Commission reserves the right during said license period of terminating this license or making effective any changes 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. 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.

^{1/} This license consists of this page and pages 2 and 3.

Dated this 1st day of May, 19 63

FEDERAL COMMUNICATIONS COMMISSION,



SEES

Ben F. Waple

Acting

Secretary

File No. BL-9744 Call Letters KMLB Date 5-1-63

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

DA- N

No. and Type of Elements: Two uniform cross section, guyed, series excited vertical radiators with an FM broadcast antenna side mounted near the top of west tower.

Height above Insulators: 200' (105.3°)

Overall Height: 203'

Spacing and Orientation: 285' (150°) on a line bearing 85° true.

Non-Directional Antenna: East Tower

Ground System consists of 120 equally spaced, buried, copper radials 175 ft. in length plus a 24x24 foot ground screen about the base of each tower. Intersecting radials are shortened and bonded to a copper bus-strap midway between the two towers.

2. THEORETICAL SPECIFICATIONS

	<u>East Tower</u>	<u>West Tower</u>
Phasing:	0°	30°
Field Ratio:	1.0	1.2

3. OPERATING SPECIFICATIONS

Phase Indication:*	0°	-30°
Antenna Base Current Ratio:	1.0	1.15
<u>Phase monitor sample</u> Current Ratio:	1.0	1.15

*As indicated by Nems Clarke 108-E phase monitor.

Phase indications and antenna base currents shall be read and entered in the operating log at least once each hour. Phase monitor sample currents may be read and logged in lieu of base currents provided base currents are read and logged at least once daily.

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

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 27.5° true North. From the transmitter site, proceed north on Hwy. 165, 1.03 miles to intersection. Turn right (east) 0.45 mile to Old Stirlington Rd. Turn left (north) 0.15 mile to intersection. Turn right (east) 0.13 mile to monitoring point, located in center of road. Distance from transmitter 1.37 miles. The field intensity measured at this point should not exceed 82.5 mv/m.

Direction of 85° true North. Proceed south on Hwy. 165 0.88 mile to Old Stirlington Rd. Turn left (east) 1.3 miles to entrance to new subdivision on right. Turn right (east) 0.43 mile to monitoring point located at end of road. Distance from transmitter 1.03 miles. The field intensity measured at this point should not exceed 21.9 mv/m.