

UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION

File No.: **EL-76127AB**

Call Sign: **KAT**

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, <sup>1/</sup>the LICENSEE

**SUN BROADCASTING COMPANY**

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, 1980**

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

- On a frequency of **1140** kHz.
- With nominal power of **1 kilo** watts nighttime and **1 kilo** watts daytime,  
with antenna input power of \_\_\_\_\_ watts \_\_\_\_\_ directional \_\_\_\_\_ current \_\_\_\_\_ amperes  
antenna nighttime ..... resistance \_\_\_\_\_ ohms,  
and antenna input power of **1 kilo** watts **NON** directional **antenna** current **4.75** amperes  
antenna daytime ..... **antenna** resistance **44.5** ohms

- Hours of operation: **Daytime as follows:**  
**Jan. 7:45am to 5:45pm; Feb. 7:15am to 6:19pm;**  
**Mar. 6:45am to 6:30pm; Apr. 6:00am to 7:00pm;**  
**May 5:30am to 7:30pm; June 5:15am to 7:45pm;**  
**July 5:30am to 7:45pm; Aug. 5:45am to 7:15pm;**  
**Sep. 6:15am to 6:45pm; Oct. 6:30am to 6:00pm;**  
**Nov. 7:00am to 5:30pm; Dec. 7:30am to 5:15pm;**  
**Central Standard Time (non-advanced)**

- With the station located at: **Oklahoma City, Oklahoma**  
**716 S.E. 79th Street, Oklahoma City, Oklahoma**
- With the main studio located at: **716 S.E. 79th Street, Oklahoma City, Oklahoma**

- Remote control point: \_\_\_\_\_
- Transmitter location: **716 S.E. 79th Street** North Latitude: **35 23 14**  
**Oklahoma City, Oklahoma** West Longitude: **97° 29' 36"**

**ANTENNA:** Vertical, guyed, series-excited, 593 ft. steel radiator of uniform cross section, 598 ft. in overall height with an FM antenna mounted atop tower. A skirt is utilized to detune the upper most section of the radiator to maintain the theoretical efficiency of **262 m<sup>2</sup>/m<sup>2</sup> km.**

- Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: **1, 3, 5, 14 & 21**  
**COLLINS 820B-2**

- Transmitter(s): \_\_\_\_\_
- Conditions: **Ground system consists of 120 radials, equally spaced, 225 ft. in length plus 120 radials, interspaced, 100 ft. in length, and 48' square ground screen.**

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.

<sup>1/</sup>This license consists of this page and pages \_\_\_\_\_



**March 28, 1979**

Dated: