

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No.: 82-790119AD

Call Sign: K V O B

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

BLUESTEM BROADCASTING CO., 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, 1980

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

- 1. On a frequency of 1400 kHz.
- 2. With nominal power of 250 watts nighttime and 1 kilowatts daytime, with antenna input power of 158 watts non directional antenna nighttime and antenna input power of 636 watts non directional antenna daytime

current	1.74	amperes
resistance	52.2	ohms,
current	3.49	amperes
resistance	52.2	ohms

- 3. Hours of operation: Unlimited:
Average hours of sunrise and sunset:
Jan. 7:45am to 5:30pm; Feb. 7:15am to 6:00pm;
Mar. 6:30am to 6:30pm; Apr. 5:45am to 7:30pm;
May 5:15am to 7:30pm; June 5:00am to 7:45pm;
July 5:15am to 7:45pm; Aug. 5:45am to 7:15pm;
Sep. 6:00am to 6:30pm; Oct. 6:30am to 5:45pm;
Nov. 7:00am to 5:15pm; Dec. 7:30am to 5:00pm;
Central Standard Time (non-advanced)

- 4. With the station located at: Emporia, Kansas
- 5. With the main studio located at: Soden's Grove, Emporia, Kansas

- 6. Remote control point: 38 23 10
96° 10' 36"
- 7. Transmitter location: North Latitude: 0 ' "
- Soden's Grove West Longitude:
- Emporia, Kansas

ANTENNA: 360' (364' overall height) uniform cross section, guyed shunt excited (folded unipole) vertical radiator with an eight-section M antenna mounted near the top. Ground system consists of 120 equally spaced buried copper radials 180' in length plus a 24 x 24 ground screen. Theoretical efficiency: 191 mV/m/kd.

- 8. Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: 1, 3, 12 & 21
- 9. Transmitter(s): Type Accepted
- 10. Conditions: Licensee shall accept such interference as may be imposed by other existing 250 watt Class IV stations in the event they are subsequently authorized to increase power to 1 kilowatt.

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 ...

Dated: March 5, 1979

FEDERAL COMMUNICATIONS COMMISSION



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