

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

BATES COUNTY BROADCASTING COMPANY 800 EAST NURSERY STREET BUTLER MO 64730

Facility Id: 4048 Call Sign: KMOE

License File Number: BLH-19900814KB

This license covers Permit No.: BPH-19910705IF

Dale E. Bickel Senior Engineer Audio Division Media Bureau

Grant Date: November 20, 1991 This license expires 3:00 a.m. local time, February 01, 1997.

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

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 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. 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.

Callsign: KMOE License No.: BLH-19900814KB

Name of Licensee: BATES COUNTY BROADCASTING COMPANY

Station Location: MO-BUTLER

Frequency (MHz): 92.1

Channel: 221

Class: A

Hours of Operation: Unlimited

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

Transmitter output power:

Antenna type: Non-Directional

Description:

Antenna Coordinates: North Latitude: 38 deg 14 min 56 sec

West Longitude: 94 deg 19 min 18 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	4.7	4.7
Height of radiation center above ground (Meters):	56	56
Height of radiation center above mean sea level (Meters):	298	298
Height of radiation center above average terrain (Meters)	: 45	45

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 61 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

Special operating conditions or restrictions:

ANTENNA DESCRIPTION - CONTINENTAL/ERI G4CPL, FOUR SECTIONS, CIRCULARLY POLARIZED ANTENNA, ON A UNIFORM CROSS-SECTION GUYED STEEL TOWER, SIDE-MOUNTED ON KMAM(AM) TOWER

\*\*\* END OF AUTHORIZATION \*\*\*