



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**TELEVISION BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

THE UNIVERSITY OF CENTRAL MISSOURI  
MISSOURI STATE UNIVERSITY  
ADMINISTRATION BUILDING  
WARRENSBURG MO 64093

Clay C. Pendarvis  
Associate Chief  
Video Division  
Media Bureau

Facility Id: 4326

Analog TSID: 1656

Digital TSID: 1657

Call Sign: KMOS-TV

License File Number: BLEDT-20030108ABK

Grant Date: May 02, 2003

This license expires 3:00 a.m.  
local time, February 01, 2006.

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: KMOS-TV

License No.: BLEDT-20030108ABK

Name of Licensee: THE UNIVERSITY OF CENTRAL MISSOURI

Station Location: MO-SEDALIA

Frequency (MHz): 476 - 482

Channel: 15

Hours of Operation: Unlimited

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

Antenna type: (directional or non-directional): Non-Directional

Description: DIE, TFU-30GTH-R 04

Beam Tilt: 1 Degrees Electrical

Major lobe directions (degrees true): Not Applicable

Antenna Coordinates: North Latitude: 38 deg 37 min 36 sec

West Longitude: 92 deg 52 min 03 sec

Transmitter output power: 20.2 kW  
13.05 DBK

Maximum effective radiated power (Average): 322 kW  
25.1 DBK

Height of radiation center above ground: 599 Meters

Height of radiation center above mean sea level: 865 Meters

Height of radiation center above average terrain: 603 Meters

Antenna structure registration number: 1040329

Overall height of antenna structure above ground (including obstruction  
lighting if any) see the registration for this antenna structure.

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