



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

Authorizing Official:

Official Mailing Address:

BOARD OF TRUSTEES OF THE UNIVERSITY OF  
ARKANSAS  
C/O KUAF  
9 SCHOOL STREET  
FAYETTEVILLE AR 72701

Dale E. Bickel  
Senior Engineer  
Audio Division  
Media Bureau

Facility Id: 4307

Grant Date: June 06, 1989

Call Sign: KUAF

This license expires 3:00 a.m.  
local time, June 01, 1996.

License File Number: BLED-19890123KC

THIS LICENSE COVERS PERMIT NO.: BPED-850528MD  
AS MODIFIED BY PERMIT NO.: BMPED-880426IA

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: KUAF

License No.: BLED-19890123KC

Name of Licensee: BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS

Station Location: AR-FAYETTEVILLE

Frequency (MHz): 91.3

Channel: 217

Class: C1

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: Directional

Description: ODD ODD890123KC

Antenna Coordinates: North Latitude: 35 deg 51 min 12 sec  
West Longitude: 94 deg 01 min 33 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	60	60
Height of radiation center above ground (Meters):	204	204
Height of radiation center above mean sea level (Meters):	875	875
Height of radiation center above average terrain (Meters):	337	337

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 259 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:

- 1 Neither the horizontally nor vertically polarized radiation component shall exceed the following value at any azimuth.  
60.0 KW

## Special operating conditions or restrictions:

- 2 Each component shall be restricted to the following values at the azimuths specified below.
- |                          |                          |
|--------------------------|--------------------------|
| 58.0 KW AT 23 DEG. TRUE  | 5.40 KW AT 290 DEG. TRUE |
| 14.0 KW AT 91 DEG. TRUE  | 31.0 KW AT 344 DEG. TRUE |
| 5.40 KW AT 278 DEG. TRUE |                          |
- 3 In addition, neither radiation component shall increase at a rate exceeding 0.2 dB per degree from the azimuths of restricted radiation specified above nor exceed a maximum-to-minimum ratio of 15 dB. The rms of the vertically polarized radiation pattern shall not exceed that of the horizontally polarized radiation pattern.

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