



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

Authorizing Official:

Official Mailing Address:

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ARKANSAS EDUCATIONAL TELEVISION COMMISSION  
350 S. DONAGHEY  
P.O. BOX 1250  
CONWAY AR 72034

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Clay C. Pendarvis  
Associate Chief  
Video Division  
Media Bureau

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Facility Id: 92872

Analog TSID: 3428

Digital TSID: 3429

Call Sign: KETZ

License File Number: BLEDT-20090615ABU

Grant Date: June 24, 2010

This license expires 3:00 a.m.  
local time, June 01, 2013.

This license covers permit no.: BMPEDT-20090324ACT

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: KETZ

License No.: BLEDT-20090615ABU

Name of Licensee: ARKANSAS EDUCATIONAL TELEVISION COMMISSION

Station Location: AR-EL DORADO

Frequency (MHz): 192 - 198

Channel: 10

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): Directional

Description: JAM, JHD-HV2-6/3(18)

Beam Tilt: 0.75 Degrees Electrical

Major lobe directions                    92            212            332  
(degrees true):

Antenna Coordinates: North Latitude:        33 deg   04 min    41 sec

    West Longitude:    92 deg   13 min    30 sec

Transmitter output power: 3 kW  
    4.77 DBK

Maximum effective radiated power (Average):        16.2 kW  
    12.09 DBK

Height of radiation center above ground:            530 Meters

Height of radiation center above mean sea level: 569.6 Meters

Height of radiation center above average terrain: 538 Meters

Antenna structure registration number: 1039950

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

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