



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**LOW POWER TELEVISION/TELEVISION TRANSLATOR**  
**BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

DIGITAL NETWORKS-MIDWEST, LLC  
PO BOX 11409  
CHATTANOOGA TN 37401

Keith A. Larson  
Chief, LPTV Branch  
Video Division  
Media Bureau

Facility Id: 68046

Grant Date: January 31, 1989

This license expires 3:00 a.m.  
local time, August 01, 1993.

Call Sign: KSFZ-LD

License File Number: BLTTL-19881031IA

This license covers Permit No.: BPTTL-19870702UB

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: KSFZ-LD

License No.: BLTTL-19881031IA

Name of Licensee: DIGITAL NETWORKS-MIDWEST, LLC

Station Location: AR-MOUNTAIN HOME

Frequency (MHz): 644 - 650

Offset: NONE

Channel: 43

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 74.750 of the Commission's Rules.

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

Major lobe directions (degrees true): Not Applicable

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 36 deg 20 min 55 sec

West Longitude: 92 deg 24 min 01 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 9.1 kW

Maximum ERP in any Horizontal and Vertical Angle: 9.1 kW

Height of radiation center above ground: 32 Meters

Height of radiation center above mean sea level: 367 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 33 Meters

Special operating conditions or restrictions:

- 1 Prior to construction of the tower authorized herein, permittee shall notify AM Station(s) listed below so that the station(s) may commence determining operating power by the indirect method. Permittee shall be responsible for the installation and continued maintenance of detuning apparatus necessary to prevent adverse effects upon the radiation pattern of the AM station(s). Both prior to construction of the tower and subsequent to the installation of all appurtenance thereon, antenna impedance measurements of the AM station(s) shall be made and sufficient field strength measurements, taken at 10 locations along each of eight equally spaced radials, shall be made to establish that the AM radiation pattern is essentially omnidirectional. Prior to or simultaneous with the filing of application for license to cover this permit, the results of the field strength measurements and the impedance measurements shall be submitted to the Commission in an application for the AM station(s) to return to the direct method of power determination.

(Revised March 14, 1983)

KTLO 1240 KHZ MOUNTAIN HOME, AR

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