



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

Official Mailing Address:

MONTANA STATE UNIVERSITY  
VISUAL COMMUNICATIONS BUILDING  
ROOM 172  
BOZEMAN MT 59717

Facility Id: 33757

Call Sign: K43DU

License File Number: BLTT-20060525ABM

This license covers permit no.: BPTT-20050722AAY

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.

Authorizing Official:

*Hossein Hashemzadeh*

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Associate Chief

Video Division

Media Bureau

Grant Date:

**JUL 24 2006**

This license expires 3:00 a.m.  
local time, April 01, 2014.

Callsign: K43DU

License No.: BLTT-20060525ABM

Name of Licensee: MONTANA STATE UNIVERSITY

Station Location: MT-BUTTE

Frequency (MHz): 644 - 650

Offset: ZERO

Channel: 43

Hours of Operation: Unlimited

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

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

Description: AND ALP8L12-HSBR

Major lobe directions            110  
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude:    46 deg 00 min 29 sec

West Longitude:    112 deg 26 min 30 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 13.5 kW

Maximum ERP in any Horizontal and Vertical Angle: 18.2 kW

Height of radiation center above ground:            15.2 Meters

Height of radiation center above mean sea level: 2531.2 Meters

Antenna structure registration number: 1001059

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

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