



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

Authorizing Official:

Official Mailing Address:

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MONTANA STATE UNIVERSITY  
VISUAL COMMUNICATIONS BUILDING  
ROOM 172  
BOZEMAN MT 59717

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Facility Id: 33758

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Hossein Hashemzadeh  
Deputy Chief  
Video Division  
Media Bureau

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Grant Date: March 26, 2012

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

Call Sign: K17KB-D

License File Number: BLDTT-20120312ABX

This license covers permit no.: BDISDTT-20100428AAG

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: K17KB-D

License No.: BLDTT-20120312ABX

Name of Licensee: MONTANA STATE UNIVERSITY

Station Location: MT-BELGRADE, ETC.

Frequency (MHz): 488 - 494

Channel: 17

Hours of Operation: Unlimited

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

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

Description: SCA 4DR-8-2HW

Major lobe directions           15  
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude:     45 deg 38 min 15 sec

                          West Longitude:   111 deg 16 min 01 sec

Maximum Effective Radiated Power (ERP):               1.53 kW

Transmitter Output Power:                               0.25 kW

Height of radiation center above ground:               31 Meters

Height of radiation center above mean sea level:       1737 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground:       32 Meters

Out-of-Channel Emission mask: Simple

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