



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

Authorizing Official:

Official Mailing Address:

MONTANA STATE UNIVERSITY  
VISUAL COMMUNICATIONS BUILDING  
ROOM 172  
BOZEMAN MT 59717

Facility Id: 33757

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

Grant Date: June 25, 1992

This permit expires 3:00 a.m.  
local time, May 19, 1993.

Call Sign: K24MP-D

Permit File Number: BMPTTL-19920430ID

This Permit Modifies Permit No.: BPTTL-19910503AQ

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: MONTANA STATE UNIVERSITY

Station Location: MT-BUTTE

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): Directional

Description: SCA 4DR

Major lobe directions            270  
(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:    0.338 kW

Maximum ERP in any Horizontal and Vertical Angle: 0.338 kW

Height of radiation center above ground:            15 Meters

Height of radiation center above mean sea level: 531 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground:    15 Meters

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