



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

MONTANA STATE UNIVERSITY - BILLINGS  
KEMC - FM  
1500 UNIVERSITY DRIVE  
BILLINGS MT 59101

Dale E. Bickel  
Senior Engineer  
Audio Division  
Media Bureau

Facility ID: 172578

Grant Date: September 15, 2010

Call Sign: KYPM

The authority granted herein has  
no effect on the expiration date  
of the underlying construction  
permit.

Permit File Number: BMPED-20100823ACL

This permit modifies permit no.: BNPED-20071019AND.  
This construction permit expires October 16, 2011.

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 - BILLINGS

Station Location: MT-LIVINGSTON

Frequency (MHz): 90.1

Channel: 211

Class: A

Hours of Operation:Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power: As required to achieve authorized ERP.

Antenna type:Non-Directional

Antenna Coordinates: North Latitude: 45 deg 35 min 51 sec  
West Longitude: 110 deg 32 min 45 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	.44	.44
Height of radiation center above ground (Meters):	24	24
Height of radiation center above mean sea level (Meters):	2020	2020
Height of radiation center above average terrain (Meters):	265	265

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 30 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

Special operating conditions or restrictions:

- 1 The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

Special operating conditions or restrictions:

- 2 Waiver of the main studio rule, 47 CFR Section 73.1125, was previously granted to Montana State University - Billings in construction permit BNPED-20071019AND to operate the proposed facility as a "satellite" of co-owned FM Station KEMC(FM), Billings, MT, Facility ID 43571. The permittee shall abide by each representation proffered in the waiver request.

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