



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

Authorizing Official:

Official Mailing Address:

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THE MONTANA RADIO COMPANY, LLC  
2520 AIRPORT RD  
HELENA MT 59601

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Dale E. Bickel  
Senior Engineer  
Audio Division  
Media Bureau

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Facility ID: 164132

Grant Date: May 12, 2011

Call Sign: KMXM

This permit expires 3:00 a.m.  
local time, May 12, 2014.

Permit File Number: BPH-20101222ABP

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: THE MONTANA RADIO COMPANY, LLC

Station Location: MT-HELENA VALLEY NE

Frequency (MHz): 101.9

Channel: 270

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: 46 deg 46 min 07 sec  
 West Longitude: 112 deg 01 min 21 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	.55	.55
Height of radiation center above ground (Meters):	27	27
Height of radiation center above mean sea level (Meters):	1515	1515
Height of radiation center above average terrain (Meters):	207	207

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 58 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.
  
- 2 Pursuant to the grant of this construction permit and the authority found in Sections 4(i), 5(c)(1), 303 and 307(b) of the Communications Act of 1934, as amended, and Sections 0.61, 0.204(b), 0.283, 1.420, 73.203(b), and 73.3573 of the Commission's Rules, the FM assignment IS MODIFIED as follows:

Community	Channel No.
Highwood, MT	Delete 269C1
Helena Valley Northeast, MT	Add 270A

Pursuant to Section 316(a) of the Communications Act of 1934, as amended, the license for KZUS IS MODIFIED to specify operation on Channel 270A in lieu of Channel 269C1.

Special operating conditions or restrictions:

- 3 Program tests for KZUS pursuant to this construction permit shall not commence on Channel 270A until program tests for KUUS commence at Vaughn, MT on Channel 269C3 pursuant to construction permit BPH-20101222ABN.

A license shall not be granted to cover this construction permit on Channel 270A until a license is granted to KUUS at Vaughn, MT on Channel 269C3 to cover construction permit BPH-20101222ABN.

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