

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST TRANSLATOR/BOOSTER STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

MONTANA STATE UNIVERSITY - BILLINGS

KEMC - FM

1500 UNIVERSITY DRIVE

BILLINGS MT 59101

Facility Id: 18322

Call Sign: K203AG

Permit File Number: BPFT-20041007ABQ

George H. Gwinn Supervisory Engineer Audio Division Media Bureau

Grant Date: February 05, 2005

This permit expires 3:00 a.m. local time, 36 months after the grant date specified above.

This Permit Modifies Permit No.: BLFT-19830502NB

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.

Name of Permittee: MONTANA STATE UNIVERSITY - BILLINGS

Principal community to be served: MT-LIVINGSTON

Primary Station: KBMC (FM) , Channel 271, BOZEMAN, MT

Via: Direct - off-air

Frequency (MHz): 88.5

Channel: 203

Hours of Operation: Unlimited

Callsign: K203AG Permit No.: BPFT-20041007ABQ

Antenna Coordinates: North Latitude: 45 deg 41 min 49 sec

West Longitude: 110 deg 46 min 03 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission

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

Major lobe directions 260 (degrees true):

Horizontally Vertically
Polarized Polarized
Antenna: Antenna:

Effective radiated power in the Horizontal Plane (kw): 0.25 0.25

Height of radiation center above ground (Meters): 9 9

Height of radiation center above mean sea level (Meters): 2222 2222

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 10 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(g) of the Communications Act of 1934, as amended.

None Required

Special operating conditions or restrictions:

- 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.
- Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.

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