

Comprehensive Technical Exhibit
Application for License
KXGN-DT – Glendive, Montana
Glendive Broadcasting Corp.
June, 2009

Application for License

The following engineering statement and attached exhibits have been prepared for **Glendive Broadcasting Corp.** ("Glendive"), licensee of digital television station KXGN-DT at Glendive, Montana, and are in support of their application for license to cover the construction permit for post-transition DTV facilities.¹

On January 21, 2009, Glendive was granted construction permit BPCDT-20090114AGK, which authorized post-transition operations for KXGN on channel 5. During the pre-transition environment, KXGN operated on channel 10. As part of a rulemaking proposal, Glendive received authorization from the Commission to flash-cut, and operate in the post-transition environment on channel 5.

The main studio for the facility complies with the provisions of Section 73.1125 of the Commission's Rules. The main studio is located at 210 South Douglas within the corporate limits of Glendive, Montana. This location is within the principal community coverage contour of all facilities licensed to Glendive, Montana.

The facility was constructed in accordance with the terms of the construction permit. Permissible modifications pursuant to Section 73.1690 are not applicable in this case. The construction of the post-transition facility involved replacing the transmitter and associated equipment. No change in the antenna or transmission line was performed as these items were utilized for analog NTSC operations.

¹ The Facility ID for KXGN-DT at Glendive, Montana is 24287.

The construction permit, as issued, listed two special conditions or restrictions. Glendive is in compliance with both of these restrictions. Each special condition or restriction will be discussed in this technical exhibit.

The first special condition or restriction is a notification to Glendive concerning the date on which operations pursuant to the construction permit could commence. Under this condition, Glendive was prevented from commencing operation prior to February 17, 2009, or any such other date as may be established by the Commission, without prior authorization by the Commission. Glendive certifies that it commenced operation with the specified facilities on June 12, 2009.

The second special condition or restriction pertains to the notification of health facilities by Glendive prior to the commencement of operation. Glendive has complied with this special condition by making the necessary identification of and notifications to relevant facilities. It should be noted that the referenced section of the Commission's Rules does not pertain devices operating in the VHF low-band spectrum. Nevertheless, Glendive has undertaken the necessary identification and notifications as discussed.

The transmitter in use by the facility complies with the provisions of Section 73.1660 of the Commission's Rules. Appropriate proof data for the facility is contained within the public file. The specified transmitter power output achieves the authorized effective radiated power.

Affidavit

The preceding statement and attached exhibits have been prepared by me, or under my direction, and are true and accurate to the best of my belief and knowledge.



Above signature is digitized copy of actual signature
License Expires November 30, 2009

Jeremy D. Ruck, PE
June 22, 2009