

**MINOR CHANGE APPLICATION**  
**MEDIA MINISTRIES, INC.**  
**KLIC AM RADIO STATION**  
**has: 1230 kHz - 1.0 kW NDU**  
**MONROE, LOUISIANA**  
**req: 1230 kHz - 1.0 kW NDU**  
**RICHWOOD, LOUISIANA**  
**August 2010**

**TECHNICAL STATEMENT**

This Technical Exhibit was prepared on behalf of Media Minsitries, Inc. ("MMI"), licensee of AM broadcast station KLIC, 1230 kHz, Monroe, Louisiana. MMI proposes to make minor changes to the facilities of KLIC by relocating the transmitter site and changing the community of license from Monroe, Louisiana to Richwood, Louisiana. KLIC is presently authorized to operate with a non-directional daytime and nighttime power of 1.0 kilowatt. MMI herein proposes to maintain the operating power of KLIC at 1.0 kilowatt non-directional.

Although the KLIC relocation will require a new tower, the Federal Aviation Administration ("FAA") has not been apprised of this proposal. Since the proposed tower is less than 200 feet above ground level<sup>1</sup>, there is no requirement to obtain FAA clearance or to register the tower with the FCC.<sup>2</sup>

The proposed KLIC 1230 kHz ground system will consist of 120 equally spaced ground radials, 60.0 meters (197 feet) in length, extending out from the tower base, augmented by additional interspaced 15.0 meter radial wires. The ground radial wires will be buried 6" - 8"

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- 1) 60.7 meters - 199 feet
  - 2) Determined using the Commission's TOWAIR program.

below grade. Included with this application is a property plat of the proposed KLIC site with the proposed ground system depicted on the plat. In addition, site photographs of the proposed site are included. The proposed KLIC radiator is a series-fed, uniform cross-section, guyed steel tower structure, 59.7 meters (196 feet/88.238 electrical degrees at 1230 kHz) in height.

Exhibit #2A is a computer generated list of all stations potentially impacted by the KLIC proposed relocation. The remainder of Exhibit #2 visually demonstrates the lack of interference during daytime hours to other stations, authorized or proposed, along with tabulations of the stations' contours and ground conductivities. It is noted that the allocation maps in Exhibit #2 are calculated using the proposed KLIC daytime power of 1.0 kilowatt.

Due to the relatively close proximity of co-channel station KSLO and 1<sup>st</sup> adjacent channel station WMIS, field measurements were conducted along the critical radials from KSLO and WMIS toward the proposed KLIC location to determine the actual, as opposed to theoretical, ground conductivities from the respective stations along these critical radials. The results of these measurements, tabulations, and graphic analyses are included with this application<sup>3</sup>. The measurements indicate there will be no increase in interference delivered by or received by KLIC at the new location.

KLIC's proposed operation at 1.0 kilowatt, as allowed under §73.37(b), §73.37(c) and §73.182(b)(c), provides the necessary 5.0 mV/m daytime and nighttime interference free service to Richwood, Louisiana.

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3) As submitted and accepted in the January 2005 application to support BMJP-20040127AJZ.

This application proposes a change in community of license for KLIC from Monroe, Louisiana to Richwood, Louisiana, using the one-step application procedure as outlined in MB Docket #05-210 (released November 29, 2006). Exhibit #5 is a §307(b) comparison of the present/proposed city of license considerations with regard to this proposal.

We have tried to be as accurate as possible in the preparation of this application. All information contained in this application was extracted from the CDBS database. We assume no liability for omissions or errors in this database. Should there be any questions concerning the information contained herein, we welcome the opportunity to discuss the matter by phone at 912-638-8028 or by email at [stu@grahambrock.com](mailto:stu@grahambrock.com).