

**MODIFY BXPB-20051121AJN**  
**NEW AUXILIARY FM ANTENNA**  
**CMP KC LICENSING, LLC**  
**KIOL RADIO STATION**  
**CH 279C - 103.7 MHZ - 12.5 KW**  
**LA PORTE, TEXAS**  
**December 2006**

**TECHNICAL STATEMENT**

This Technical Statement and attached exhibits were prepared on behalf of CMP KC Licensing, LLC ("CMP"), licensee of FM radio station KIOL, Channel 279C, La Porte, Texas. CMP also holds a construction permit (BXPB-20051121AJN) requesting permission to construct a new auxiliary FM antenna system for KIOL for use when the main system is out of service for repairs or maintenance.<sup>1</sup> This modification of the permit proposes to lower the center of radiation and increase the power. The proposed auxiliary system will operate with an effective radiated power of 12.5 kilowatts.

CMP is proposing to install the antenna system for the KIOL auxiliary facility on an existing tower. As such, the Federal Aviation Administration was not apprised of this proposal. The tower has been registered and assigned Antenna Structure Registration Number 1009802. Since this proposal is for an auxiliary antenna system, no allocation review, community coverage issues, main studio location or interference issues are considered in this instant application. Attached, as Exhibit A, is a map which shows the proposed auxiliary facility's 60 dBu contour will not extend beyond that of the licensed KIOL 60 dBu contour.

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1) This is one of two auxiliary systems for KIOL.

It is noted that AM station KWWJ, 1360 kHz, Baytown, Texas is located less than 1.0 kilometer from the proposed KIOL site. KWWJ operates with a three tower directional array. The tower on which the KIOL antenna system and line will be installed is presently loaded with numerous two-way, paging and microwave antenna systems. Additionally, there is a second tower located immediately northeast (approximately 100 feet) of the tower on which the KIOL antenna is to be located (it too has numerous antennas on it). It is CMP's belief that the AM array will not be impacted as a result of the installation of the FM antenna and line. As such, it respectfully requests that the herein requested construction permit not be conditioned with the requirement for pre- and post-construction field strength measurements on KWWJ.

All other data used to certify the information contained in the application has been forwarded to CMP and is available for submission to the Commission upon request.