

**MINOR CHANGE APPLICATION/
MODIFY BXLH-20100107ADV
CMP HOUSTON-KC, LLC
KCMO-FM RADIO STATION
CH 235C0 - 94.9 MHZ - 3.9 KW
SHAWNEE, KANSAS
May 2010**

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of CMP Houston-KC, LLC ("CMP"), licensee of FM radio station KCMO-FM, Channel 235C0, Shawnee, Kansas.¹ CMP also holds an auxiliary license (BXLH-20100107ADV). CMP herein proposes to modify the licensed auxiliary by increasing the effective radiated power to 3.9 kilowatts. No other changes are proposed. The auxiliary FM antenna system for KCMO-FM is for use when the main KCMO-FM system is out of service for repairs or maintenance.²

CMP is proposing to utilize the existing auxiliary antenna on the existing KCMO-FM tower. As such, the Federal Aviation Administration was not apprised of this proposal. Further, the tower has been registered with the Commission and assigned Antenna Structure Registration Number 1211744. Since this is a proposed auxiliary antenna system, no allocation review, community coverage issues, main studio location, or interference issues are considered in this instant application.

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- 1) The city of license of KCMO-FM was changed from Kansas City, Missouri to Shawnee, Kansas. The licensed auxiliary still shows the former city of license. This instant application specifies the updated city of Shawnee, Kansas.
 - 2) CMP's also utilizes this auxiliary facility for digital operations for KCMO-FM. This instant increase for the analog auxiliary will enable CMP to subsequently increase the power of its HD operation. The notification of HD increase will be submitted to the FCC once the herein requested analog power increase is authorized and a license to cover the permit is submitted.

Attached as Exhibit A is a map showing the proposed auxiliary facility's 60 dBu contour will not extend beyond that of the authorized KCMO-FM 60 dBu contour. As the proposed KCMO-FM auxiliary antenna system is to be co-located with high power FM stations and TV stations, the use of the Commission's worksheets associated with FCC Form 301 could not be used to show compliance with the radio frequency radiation exposure limits. Therefore, attached as Exhibit B is a study demonstrating this proposal complies with the Commission's RF limitations.

It is noted that AM station KCTE, 1510 kHz, Independence, Missouri is located less than 3.2 kilometers from the proposed KCMO-FM auxiliary site. KCTE operates with a two tower directional array. The tower on which the KCMO-FM auxiliary antenna system and line is already installed is also presently loaded with numerous FM, TV, two-way, paging and microwave antenna systems. Since this instant application seeks a power increase, with no change of antenna system or line on the tower, 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, CMP respectfully requests that the herein requested construction permit not be conditioned with the requirement for pre- and post-construction field strength measurements on KCTE.

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.