

APPLICATION FOR STATION LICENSE
CMP HOUSTON-KC, LLC
KCMO-FM RADIO STATION
CH 235C0 - 94.9 MHZ - 1.0 KW
KANSAS CITY, MISSOURI
January 2010

TECHNICAL STATEMENT

This Technical Statement was prepared on behalf of CMP Houston-KC, LLC ("CMP"), licensee of radio station KCMO-FM, Channel 235C0, Kansas City, Missouri. CMP holds an outstanding permit for a new auxiliary FM antenna system for KCMO-FM (BXPB-20061220ACN).¹ CMP herein submits a license application to cover the outstanding auxiliary permit. A calculation of the transmitter power output of the KCMO-FM auxiliary transmitter is attached as Exhibit A. It is noted that the KCMO-FM auxiliary facility shares an antenna system with the authorized auxiliary antenna for co-owned station KCJK.

There are two operating conditions/restrictions on the KCMO-FM permit. The first condition states that CMP will reduce the power of KCMO-FM, or cease operation in coordination with other users of the tower, to protect persons having access to the site from radio frequency electromagnetic fields in excess of FCC guidelines. CMP will comply with this condition.

The second and last condition states that sufficient measurements are to be taken to show that the KCMO-FM auxiliary antenna is in compliance with Section 73.317(b) through 73.317(d) of the rules for spurious emissions. CMP herein submits data to show that the sharing of an

1) This auxiliary system will be primarily used for HD operation for KCMO-FM.

antenna with another facility complies with §73.317 of the rules. Sufficient measurements have been taken to show that no spurious emissions result due to the sharing of the antenna. Exhibit B is a report from Alive Telecommunications which shows that, with all stations operating into the shared antenna, KCMO-FM has no spurious emissions. It is noted that the measurement report lists the call sign of KCJK as KMJK.² This was a typographical error in the report. All references in the report of KMJK are for KCJK. Based on the report, KCMO-FM is in compliance with §73.317 of the rules.

Based on the foregoing, it is believed that KCMO-FM is in compliance with the Commission's rules and that all conditions have been met.

2) KMJK is another station in the Kansas City market in which CMP has an interest, but KMJK is not proposing to use this antenna system.