

**APPLICATION FOR STATION LICENSE**  
**CUMULUS LICENSING LLC**  
**KRMD-FM AUXILIARY FM ANTENNA**  
**KRMD-FM RADIO STATION**  
**CH 266C0 - 101.1 MHZ - 0.58 KW**  
**OIL CITY, LOUISIANA**  
**February 2012**

**TECHNICAL STATEMENT**

This Technical Statement was prepared on behalf of Cumulus Licensing LLC ("Cumulus"), licensee of radio station KRMD-FM, Channel 266C0, Oil City, Louisiana. Cumulus also holds a permit for an auxiliary FM antenna system for KRMD-FM (BXPB-20100628BEJ). Cumulus herein submits an application for license for the auxiliary facility. A calculation of the transmitter power output of the KRMD-FM auxiliary facility is attached as Exhibit A.<sup>1</sup>

The KRMD-FM auxiliary permit has two conditions/restrictions. The first condition is in regard to AM station KRMD, 1340 kHz, Shreveport, Louisiana, Facility ID# 1305.<sup>2</sup> The condition states that KRMD must determine operating power via the indirect method during the installation of the KRMD-FM auxiliary antenna and transmission line. Following the installation, an antenna base impedance measurement should be taken, and an application to return KRMD to the direct measurement of power should be submitted on FCC Form 302-AM. KRMD is presently operating under Special Temporary Authority, due to the replacement of the

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- 1) It is noted that the center of radiation of the antenna system was lowered from 119.0 meters (390.0 feet) to 115.8 meters (380.0 feet) to accommodate other attachments on the tower. This adjustment is in compliance with §73.1690(c)(2) of the rules as it is within the 2.0 meters higher or 4.0 meters lower indicated in the rules. In keeping with FCC staff procedures, the height reported on Exhibit A is the authorized height.
  - 2) The call sign associated with the condition says KRMD-FM, but it is believed that was a typographic error. Facility ID# 1305 is associated with KRMD AM.

former KRMD tower (BESTA-20111003AQM). Therefore, it is not possible to take an impedance measurement of the licensed KRMD or to submit an application to return KRMD to direct measurement of power at this time. Once the licensee of KRMD (which is also Cumulus) completes the needed adjustments to the KRMD tower, they will submit an application on FCC Form 302-AM. In the interim, Cumulus respectfully requests that Condition #1 be waived.

The second and final condition states that Cumulus will reduce the power of the KRMD-FM auxiliary antenna, 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. Cumulus will comply with this condition.