

**MINOR CHANGE APPLICATION**  
**AZALEA RADIO CORPORATION**  
**KHCV (FM) RADIO STATION**  
**CH 259A - 99.7 MHz - 0.78 kW - DA**  
**CADDO VALLEY, ARKANSAS**  
**July 2013**

**TECHNICAL STATEMENT**

This Technical Statement and attached exhibits were prepared on behalf of Azalea Radio Corporation ("Azalea"), licensee of KHCV, Channel 259A, Caddo Valley, Arkansas. Azalea herein proposes to make minor changes to the KHCV facility by relocating the transmitter site, increasing the antenna center of radiation above mean sea level and above average terrain, using a directional FM antenna system, and decreasing effective radiated power.

Azalea is proposing to relocate the KHCV to a new tower structure. The tower structure is 100 feet in height and does not require FAA notification nor does it require FCC registration, as verified through the FCC program TOWAIR and the FAA Obstruction Criteria determination, which are included with this application. As such, the Federal Aviation Administration ("FAA") was not apprised of this proposal. The proposed site is a mountain peak and is in close proximity to several other tower structures. Therefore, this location is considered a tower farm.

At the proposed site, Channel 259A complies with the minimum distance separation requirements under §73.207 of the Commission's rules, with the exception of KMTB, Channel 258C3, Murfreesboro, Arkansas and KTCS-FM, Channel 260C, Fort Smith Arkansas, as noted in Exhibit A. Azalea proposes to invoke the provisions of §73.215 of the Commission's rules

providing contour protection to these facilities. Azalea will utilize a directional antenna system to provide the contour protection. Details of the spacing and contour protection to these facilities is provided in Exhibit A.

It is noted that the 70 dBu contour from the proposed KHCV site, based on the Commission's standard propagation model, does not reach the community of Caddo Valley, Arkansas. Exhibit B is a supplemental showing that demonstrates that, by using an alternative prediction method, this proposal is in compliance with the rules regarding city grade coverage of the community of license.

All other necessary documentation used to certify the technical portion of FCC Form 301 has been forwarded to Azalea and is available to the Commission upon request.<sup>1</sup>

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1) The undersigned has evaluated only the radio frequency radiation exposure portion of the environmental review. All data regarding broadcast facilities was extracted from the Commission's CDBS database on the date of this application. We assume no liability for errors or omissions in that database which may be adverse to the request contained herein.