

**Minor Modification to KTYC (fm) – Nashville, AR  
Facility ID 175551**

Applicant proposes a Minor Modification to KTYC to change location and increase ERP.

The proposal is to move the station East approximately 12.18km to the campus of the College. An increase in ERP to 5.0 kw is also proposed.

A study of the proposed modification has been made using RadioSoft™ software with a database updated on 9/16/2013. This study indicates no prohibited overlap with the proposed operation, EXCEPT for a NEW application to MARANTHA BROADCASTING MINISTRY for a station at Hot Springs, AR. The file number for this application is BNPED-20071019ACL, Facility ID 1758789.

Research in the database using FM Query shows that this application was DISMISSED on March 31, 2011 (Itr id 1800B2-SLW). Therefore, this overlap is not being considered in this proposal.

Applicant proposes to use a directional antenna to protect the 40 dBu co-channel station KHLV at Cotton Valley, LA. The pattern for this proposed antenna is attached. Proposed antenna will be a SWR FM3/2-DA or equivalent. Using this pattern the ERP in the direction of KHLV will be approximately 627 watts / -2.030 dBk.

Applicant also has on file a Minor Modification to KBPU at De Queen, AR to change location and increase power under file number BPED-20130207ACA, CDBS application number 1548853. The proposed Minor Modification to KTYC will not adversely effect the new KBPU proposal and therefore this is not a contingent application as each can stand on it's own merit. (see attached KBPU map)

No other overlaps are evident in the RadioSoft™ study.