

TECHNICAL SUMMARY

LOW POWER TELEVISION STATION KNPG-LD
SAINT JOSEPH, MISSOURI
CHANNEL 9 3 KW 360.6 M AMSL

1. The instant application is a modification of the granted displacement construction permit for KNPG-LD, Saint Joseph, MO (Channel 9). See FCC File No. 0000052551.
2. The instant application is to change the antenna radiation center to increase its height above ground to 64.0 m. Due to the requirements of the antenna structure it is necessary to mount the antenna at this height above ground level.
3. In addition, the geographic coordinates of the tower site and the site elevation above mean sea level have been revised to harmonize with the recently modified antenna structure registration data for the antenna supporting structure. See FCC Antenna Structure Registration No. 1006991.
4. An interference analysis for the proposed KNPG-LD facility on Channel 9 was conducted using the FCC's *TVStudy* software. The results of this analysis are attached as an exhibit. The proposed facility meets the FCC's interference protection requirements with respect to all protected facilities based on the current and post-transition allocation environments.