

MINOR CHANGE APPLICATION
SUSQUEHANNA RADIO CORP.
KTCK AM RADIO STATION
has: 1310 kHz - 5.0/9.0 kW - DA2
req: 1310 kHz - 5.0/25.0 kW - DA2
DALLAS, TEXAS
November 2009

TECHNICAL STATEMENT

This Technical Statement supports the application by Susquehanna Radio Corp. ("SRC"), licensee of AM Station KTCK, 1310 kHz, Dallas, Texas to make changes in the KTCK licensed facilities. Specifically, SRC seeks to modify the outstanding KTCK license by increasing daytime power. No change to nighttime operation is proposed. The proposed facility will continue to provide the necessary daytime coverage to the city of Dallas, as required by the Commission's rules.

The existing KTCK towers have been registered with the FCC and assigned Antenna Structure Registration Numbers 1046214 (north), 1046215 (center), 1046216 (south) and 1046217 (west). The towers (.626 λ radiator) will be fenced at no less than 4.0 meters (13.1 feet) from the structure, complying with the FCC's requirements to protect the general public from radio frequency radiation exposure, in compliance with Table 4 of the AM RF Worksheet for FCC Form 301.

No tower or ground system construction is proposed or necessary to effect this proposal. The existing KTCK ground system will be used, without changes, in the implementation of this proposal.

Beginning in April 2008 and continuing into 2009, KTCK operated non-directionally from Tower #4 under STA at a power of 2.25 kilowatts due to destruction of the other three towers by severe weather. During this time, it was possible to conduct field measurements, which are included herein, to demonstrate a lack of interference to other facilities at the increased power. Over critical radials, to and from the other stations involved, field measurements demonstrate a lower ground conductivity than predicted from FCC Figure M-3. These field measurement tabulations and graphic analysis are included herein.

We have tried to be as accurate as possible in the preparation of this application. All information contained herein was extracted from the CDBS database. We assume no liability for omissions or errors in this source. Should there be any questions concerning the information contained herein, we welcome the opportunity to discuss the matter by phone at 912-638-8028 or by email at rsg@grahambrock.com.