



**ENGINEERING STATEMENT OF JAMES D. SADLER  
IN SUPPORT OF A REQUEST FOR  
SPECIAL TEMPORARY AUTHORITY  
STATION KTEK - ALVIN, TEXAS  
1110 kHz - 2.5 kW-D, 2.5 kW-CH, DA-D  
FACILITY ID: 10827**

Applicant: South Texas Broadcasting, Inc.

I am a Technical Consultant, an employee in the firm of Carl T. Jones Corporation, with offices located in Springfield, Virginia. My education and experience are a matter of record with the Federal Communications Commission.

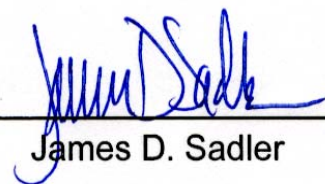
This office has been authorized by South Texas Broadcasting, Inc. ("STB"), licensee of KTEK, Alvin, Texas, to prepare this statement in support of a request for Special Temporary Authority ("STA"). Station KTEK is licensed for operation on 1110 kHz with a nominal daytime power of 2.5 kilowatts employing a single pattern directional antenna (DA-D). During critical hours, KTEK operates with a nominal power of 2.5 kilowatts and a reduced or controlled RMS. KTEK is presently operating with parameters at variance and/or reduced power while maintaining monitor points within licensed limits in accordance with an STA granted February 6, 2012. This office has been authorized to perform repairs

to the KTEK antenna system and perform computer modeling and sample system verification measurements in order to re-license KTEK under the Method of Moments proofing procedures described in 47 CFR 73.151(c).

After completion of all necessary impedance measurements, sample system verification measurements and moment method modeling, it is planned to adjust the KTEK directional antenna system for the modeled operating parameters. It is requested that the existing STA be modified to permit operation of the KTEK directional antenna system with the new moment method model derived operating parameters pending preparation and subsequent Commission processing of an Application for License.

This engineering statement was prepared by the undersigned and the information contained herein is believed to be true and correct.

DATED: February 27, 2012



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James D. Sadler