



**Antenna Installation Report**  
**For**  
**St. Ambrose University Radio Station KALA**  
Davenport, Iowa  
RE: FCC Construction Permit BPED-20070907ADL  
August 5, 2009

I, Kenneth E. Colwell, Ph.D., hereby state that I personally supervised the installation of the Aldena directional array for Radio Station KALA. The actual installation of the array was performed by a crew from LOMA Communications Specialists of Frankfort, IL. This crew was required to certify their qualifications and experience with the American Tower Corporation, Boston, MA., owner of the tower, before being approved to initiate the work on the antenna.

I can attest that the manufacturer instructions were given to and followed by the crew while installing the antenna. I was present while all work was performed. Positioning of the array was also performed in accordance with the instructions from Shively Labs who tested the array at their measuring range (see attached Proof of Antenna Performance). Confirmation of proper positioning is certified by the attached affidavit from Egger Engineering.

I hold the FCC Radiotelephone General Class license (PG-18-13274) and am a Certified Broadcast Technologist (SBE #23690). I received my First Class Radiotelephone License in 1971. I have been in broadcast engineering since 1970. I have been an assistant chief engineer at commercial stations, and the chief engineer for both commercial and non-commercial radio stations. In my 38 years of broadcast engineering, I have supervised the installation and/or repair of both AM directional and FM non-directional antenna for stations WMDR(FM) Moline, IL; WHBF, Rock Island, IL; WQUA, Moline, IL; KRVR(FM), Davenport, IA; and KALA(FM), Davenport, IA. I currently serve as a Professor of Communication, and General Manager & Director of Engineering for Radio Station KALA, all at St. Ambrose University.

A handwritten signature in black ink, appearing to read "Kenneth E. Colwell".

Kenneth E. Colwell, CBT, Ed.S, Ph.D.  
August 5, 2009