

February 2, 2000

Mr. Frank Coperich  
FCC Laboratory  
7435 Oakland Mills Road  
PO Box 429  
Columbia, MD 21045

Mr. Coperich:

Enclosed are Application Forms 159 and 731, including the documentation needed for certification of the Broadcast Electronics' Model AM-5E 5 kilowatt AM Stereo transmitter. The documentation includes Exhibits 1 - 16, covering complete data required for certification under Part 2 and Part 73 of the FCC Rules and Regulations and the Instruction Book.

The AM-5E AM stereo transmitter has a built-in on-carrier CQUAM™ AM Stereo exciter employing digital switched modulators identical to the AM stereo exciter used in Broadcast Electronics' Model AM-2.5E stereo transmitter (FCC ID DDE7EPTX-AM-2-5E), which was certified under Part 73 of the Rules on December 27, 1999.

This equipment has been tested in accordance with the requirements contained in the appropriate commission regulations. To the best of my knowledge, these tests were performed using measurement procedures consistent with the industry or commission standards and demonstrate the equipment complies with the appropriate standards. Each unit manufactured as defined in the commission's regulations will conform to the sample tested within the variations that can be expected due to quantity production and testing on a statistical basis. I further certify that the necessary measurements were made by Broadcast Electronics, Inc. at 4100 N. 24<sup>th</sup> Street, Quincy, Illinois.

I trust that the enclosed documentation will be satisfactory to grant FCC certification of the AM-5E stereo transmitter. Please contact me at 217-224-9600, ext. 331, FAX at 217-224-9607, or e-mail address at [jwestber@bdcast.com](mailto:jwestber@bdcast.com) if you have any questions or need additional information.

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RF Engineering