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## » » First Two-Way

ELMER F. ANDREWS (left), Federal Wage and Hour Administrator, and Dr. John W. Studebaker (right), U. S. Commissioner of Education, are pictured here as they took part in the first successful two-way demonstration of high definition television, which was recently conducted by the RCA Manufacturing Company at the annual meeting of the National Association of Broadcasters in Atlantic City.

Standing before television cameras located in separate studios, Mr. Andrews and Dr. Studebaker were able to see each other simultaneously as they conversed during the two-way demonstration. Dr. Studebaker, who said the future possibilities of television in education seem limitless, was so amazed when he stepped before the television receiver and saw Mr. Andrews' image, that he exclaimed with startled surprise, "Well, I declare!

RADIO & TELEVISION

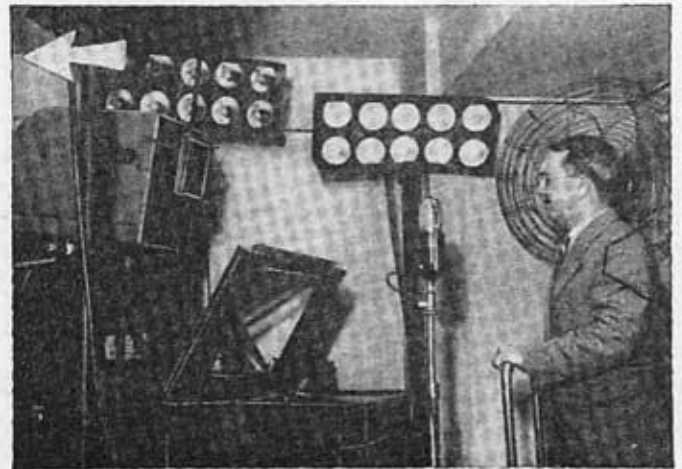
## Television Talk « «

Hello, Andrews." (Fortunately his exclamation is printable!)

The demonstration was conducted by RCA engineers with duplicate sets of equipment like that now on display in the RCA Exhibits at the New York and San Francisco World's Fairs. Each participant stood before a television receiver under a battery of lights. Behind the receiver, and facing him, was a television pickup and a microphone. Thus there was complete sight-sound reception and transmission in both studios. In a viewing room adjacent to one of the temporary studios, television receivers placed side by side showed both images and made both voices audible.

Following the demonstration, Mr. Andrews said, "If television takes the strides which have characterized the radio industry, it should go a long way toward solving the unemployment problem."

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