

# Pictures "On The Air"!

TELEVISION STATION W9XAL

IS ON THE AIR WITH DAILY SCHEDULED PROGRAMS

500  
Watts



2250  
Kilocycles

Studio Action Scene at W9XAL, Kansas City, Missouri  
Owned and Operated by

FIRST NATIONAL TELEVISION, INC.

KANSAS CITY, MISSOURI

POWER & LIGHT BUILDING

Our Training Division is the School of Experience

# Television

Now Broadcast From  
Kansas City,  
Mo.



BUDDY ROGERS — In First National's studio. Buddy's features reproduce perfectly through television. He stated he never appeared in a finer television studio than W9XAL. Sound portion of Buddy's act was carried by telephone wire to KMBC and broadcast.



LITA GREY CHAPLIN—For the first time before the "eyes of Television." Moving picture producers are writing in a clause in movie star contracts retaining television rights. Mrs. Chaplin stands before the portable camera designed and built by First National engineers.



ROSCOE ATEs — Famous moving picture comedian of "Cimarron" making his first appearance before the photo-cells in the studios of First National Television. Ates is funny to hear but you have to *see* him really to appreciate his ability.



TELEVISION WEDDING—The nation's first wedding broadcast by Television. Miss Effie Taft and O. E. Little were married in the studio of Television Station W9XAL. The Rev. Earl A. Blackman performed the ceremony.



TELEVISION REVUE — Participants in First National's nightly "Television Revue." The group shows actors, actresses, comedians, as well as student engineers and technicians who are responsible for the perfect transmission of the television pictures. These men are soon to become the leaders in what will be a world-wide industry of gigantic proportions.





THE 42ND STREET SPECIAL — Group of Hollywood actors and actresses making their premier appearance in Television. This group traveled across the continent to attend the Presidential inauguration. Eleanor Holm, Laura LaPlante, Dick Smith and Gene Talbot are in the group.

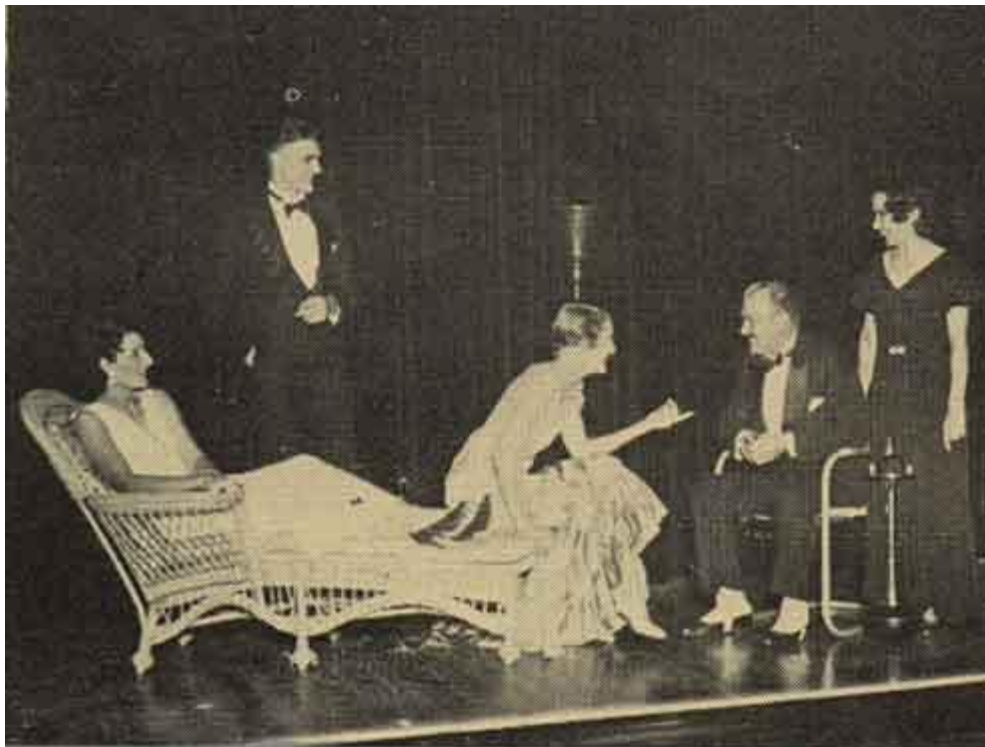


TED MALONE—Of KMBC, first Kansas Citizen to broadcast a synchronized sight and sound program. The picture is broadcast from W9XAL's transmitter. His voice, broadcast by radio station KMBC, is sent out over the Columbia Broadcasting System chain to California.

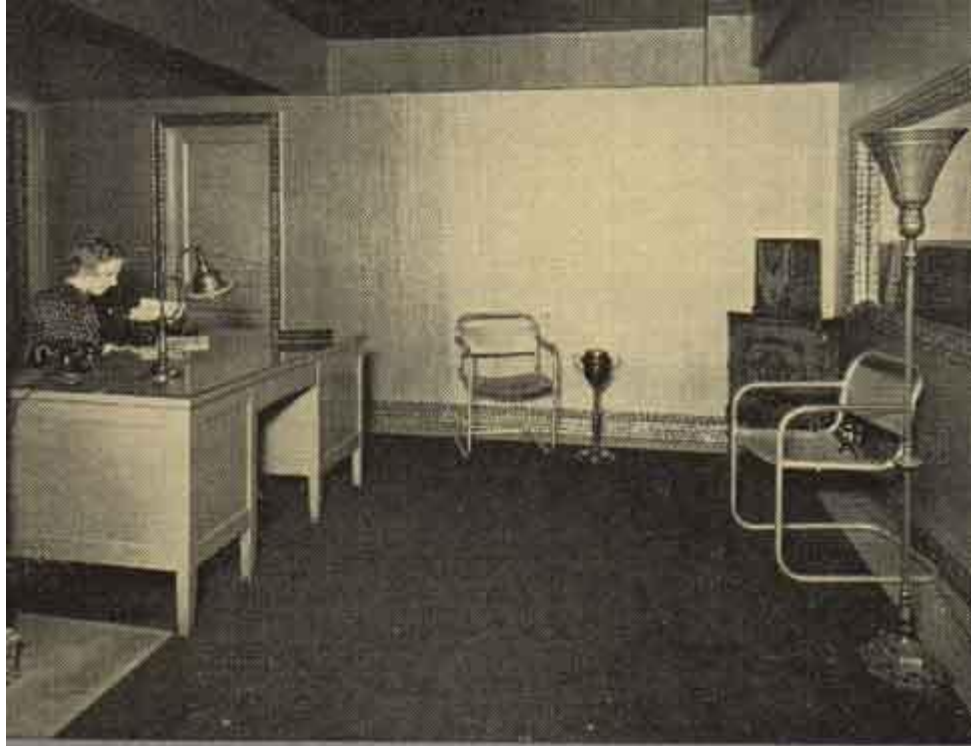




TELEVISION HOME RECEIVER — This television receiving set is a new standard make retailing for less than one hundred dollars. Simple to operate. A television set works independently of the radio. The young lady is tuning the television set to WGN-TV.



STUDIO STAGE—The above scene is in First National's Studio 'A' looking toward the stage. This studio is decorated in black velvet drapes with "live end-dead end" accoustical treatment. Black drapes are used so as to reflect the minimum of light during a television broadcast. The only light in the television studio during a program is from the scanner.



RECEPTION ROOM AND VISITORS' LOUNGE — Here is a view of the modernistic reception room and visitors' lounge in First National's studios, showing sound-proof window looking into the television studio. Every day hundreds of visitors come to First National to witness a "television broadcast." The television home receiver enables visitors to see television receptions.



STUDIO ACTION PICTURE — The camera operator continually keeps the subject in focus and follows him around during the acting, keeping the subject in the center of the picture frame. The studio technical director operates the controls to the two cameras.

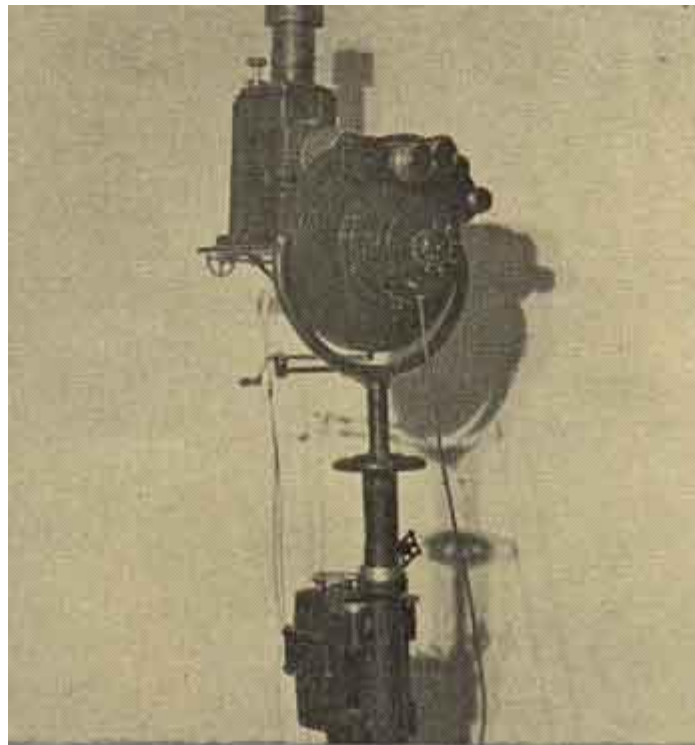


TRANSMITTER OF W9XAL—Designed and constructed by the engineering staff of First National. Student engineers are given instruction in the construction, operation and maintenance of television transmitters. This one is crystal controlled and designed for television.





CONTROL ROOM—Here the control room operators monitor the voice as well as the picture. At the extreme left is the stationary camera which projects the light through a double plate glass into the studio onto the subject. Scene shows students getting instruction.



PORTABLE SCANNER—First National's specially designed portable scanner—a piece of apparatus not found elsewhere. Used inside studio; moved about to take "shots" at various angles. A special lens permits taking full sized views of people dancing, boxing matches, etc.

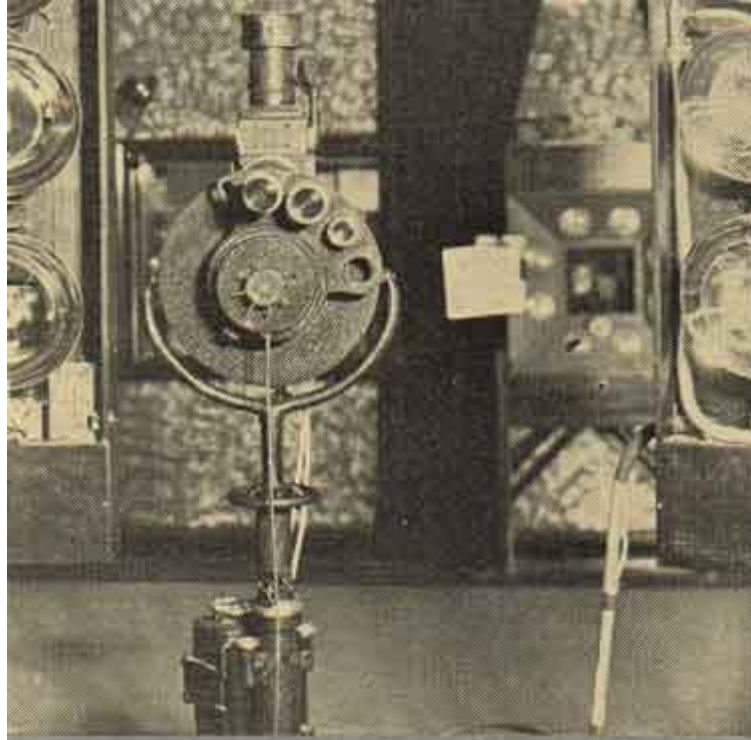


PHOTO-ELECTRIC CELLS—The eyes of television. The scanner supplies the light and the photo cells pick up the light reflected from the subject. This controls the current which is sent on to the amplifier. These cells are very sensitive.



These pictures are from a 1932 brochure promoting W9XAL and the First National Television school

Courtesy of Newcomb Weisenberger