



Above is a history making picture of the first television broadcast in Chicago on March 30, 1939. From the left are WLS Chief Engineer Tommy Rowe, Howard Black, Reggie Cross and J. E. Brown, Zenith television engineer. Rusty Gill is kneeling in front. The experimental telecast was received 18 miles from the television transmitter.

TELEVISION

Television, the latest wonder of radio, in the opinions of experts is here to stay. But this fact naturally leads to many pointed questions by thousands of radio listeners.

How far advanced is television at the present time? Where is it available? How far can television be sent? What are its limitations? These logical questions deserve to be answered.

First of all, television is definitely here to stay and to grow. It will not take the place of radio, stage or the movies, but rather add to their enjoyment. At present, there are 8 experimental television stations in the nation. Television is still largely experimental. It is not yet practical enough to warrant any expense or patronage from present radio listeners.

The most important problem confronting televi-

sion engineers is "horizon telecasting range," which limits television reception to approximately 20 or 25 miles. Television waves do not follow the curvature of the earth as radio waves. They are straight and shoot off into space at the horizon. Another important problem to be solved is the tremendous expense of program production. This will involve almost as much expense and hard work as is involved in producing a stage play, only the television program will be scrapped when it is over and a new production started. All this after only one performance!

Many WLS listeners had the opportunity of actually seeing television at the State Fairs. We wish that all of you could have witnessed our demonstration. Truly, television is the latest wonder of radio and an achievement unsurpassed.



Above is Governor Townsend of Indiana (center) in front of the television iconoscope (camera) at the Indiana State Fair. Fair manager Harry Templeton is at the governor's right, and WLS Program Director Harold Safford at the left.

Announcer Jack Stilwill and Reggie Cross of the Sodbusters are shown at upper right as they appeared on the RCA television receiver at the Illinois State Fair.

Here is the image of Governor Townsend, Harry Templeton and Harold Safford at the same time as the picture above was taken in front of the iconoscope.

