

WOR TO BROADCAST PICTURES IN MONTH

Chief Engineer Tells of Plan
to Help Austin G. Cooley
With His Experiments.

WILL USE REGULAR CHANNEL

New Electric Radio Receiver and
Loud-Speaker Demonstrated—
Programs for Today.

Radio station WOR at Kearny, N. J., is preparing to broadcast pictures to radio set owners soon after the first of the year, John Poppele, its Chief Engineer, said yesterday.

"We have been approached by representatives of Austin G. Cooley, inventor of the radio-picture transmitter and receiving equipment, for the use of our station for development work," said Mr. Poppele. "We have consented to be of what service we can because we are intensely interested in the progress of television and photo-radio. The pictures will be radiated in the mornings up to 11 o'clock so that the experiments will not conflict with WOR's regular programs. We have both a 5-kilowatt and a 500-watt transmitter and we may use the latter because it sends a good signal strength throughout the metropolitan area. The pictures will be sent on WOR's wave of 423 meters or 710 kilocycles.

"It will be no trick to connect the picture devices with the regular broadcast transmitter. Mr. Cooley has also developed a receiver. We hope to begin the tests shortly after the first of January."

Mr. Cooley has been conducting his experiments in the laboratory of Radio Broadcast at Garden City, but Mr. Poppele said yesterday that he had reached in a stage in the development where a broadcasting station must be used. A model of the rayfoto equipment was shown for the first time at the Radio World's Fair in November.