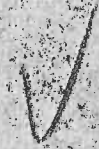


Chimes



Rec'd Files

Sept 15, 1941

Miss Jeanne E. Ritzen
45 Prospect Place
Tudor City
New York
New York

Dear Miss Ritzen:

This will acknowledge your letter of August 21, relative to our three-tone chimes. Your suggestion is a very interesting one and I will pass your letter on to our Promotion Department, and undoubtedly you will hear from them. However, it is not too easy to adopt your suggestion with the present equipment.

The chimes that you hear are not hand struck, but originate with a piece of electronic equipment located in the main control room. There is one of these devices at each of our offices throughout the country, and thus to adopt your suggestion would require the scrapping of these instruments and a re-design to permit the insertion of the additional chime tones. Further, these chimes are not clock operated, but are used as a signal through the various stations on the network as a cue for switching purposes. They do not always occur exactly on the hour or on the 15 minute periods, but may vary from the hour as much as 15 seconds, depending upon the timing of the programs.

For timing programs, we at the present use telescopic clocks, operated from the local power supply and these power supplies may be as much as 7 seconds slow or fast and vary from hour to hour. Also, the power company in Chicago and the power company in San Francisco may not coordinate one with the other or with the New York power supply; and the time variation may thus be out as much as 15 seconds. This, in itself, has become a problem to us in handling and switching and we are about to consider a more accurate method of coordinating our various offices. If our Promotion Department thinks well of your suggestion it may be possible to incorporate it in the plan which we are now contemplating to obtain more accurate time sources.

Thanking you for your suggestion and I am sure you will hear further from our Promotion Department.

Very truly yours,

O B Hanson