MISC.-12 6-35

NATIONAL BROADCASTING COMPANY, INC.

INTERDEPARTMENT CORRESPONDENCE

TO Mr W S Roberts

FROM G O Milne

DATE April 29 1941

SUBJECT Chimes

The chimes machine will normally operate within one second after the chimes button is pushed. This is assuming that the machine is not set up for synchronization with more than one Studio. The only case where any longer period of time might be required would be one in which two or more Studios were on the air in New York at the same time but not synchronized. In such a case, the first studio to push the chimes button would set the machine into operation. Should the chimes button be pushed in the second studio immediately following, chimes would go through that Studio until the cycle already in operation had been completed. The maximum time of one cycle is seven seconds so that even under these conditions, there should at no time be a delay of more than six or seven seconds.

We have occasionally had delays caused by the announcer not pushing the chimes button all the way down and thereby not setting the relay mechanism completely into operation. In such a case, the chimes machine would not operate until the button was pushed a second time.

It is hard to make an analysis on such a general question as yours, but if you will give me two or more of the specific instances, I will look further into them and attempt to get a more detailled answer.

Danlue

