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Mr George McElrath

February 15, 1938

H C Luttgens

Late Chimes

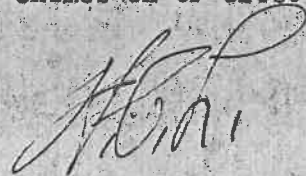
During most of the day's operations for Friday, February 4, we monitored some 90 separate sets of chimes in order to find out not whether they were being rung late but just how much.

The attached report indicates that chimes were rung up to as much as 16 seconds late. The average for the day was 4.08 seconds late. The average lateness for Chicago rung chimes was 1.2 seconds. The average lateness for all other chimes originated in other NBC offices was 6.1 seconds. Chimes are invariably being rung late and, in some cases, cause complications in our switching operations. I understand there are some programs originating on the west coast which start on a time basis and whenever the preceding show ends late, the stations joining the west coast show undoubtedly miss the start of the program as happened, for example, on the Packard Show at 9:30 PM EST, February 8.

Due to our being in the center of operations and having so many facilities to switch and coordinate, the Chicago Office finds itself "on the spot" so to speak. It is noteworthy that of the only three sets of chimes that were rung "on the head" all originated in the Chicago studios.

If we are still unable to overcome the stumbling block to the acceptance of clock-operated chimes, we can at least try to improve conditions by driving home to the program people in other offices the necessity for ringing chimes on or close to time.

HCL:LO  
cc- Mr Strotz  
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LOG OF ACTUAL CHIMES TIME FOR FRIDAY -  
FEBRUARY 4, 1938

<u>Actual Chimes</u>	<u>Seconds Late</u>	<u>Scheduled Chimes</u>	<u>Program Title</u>	<u>Network</u>	<u>Origin</u>
9:14:44	Plus 4	9:14:40	A. S. Boyle Company	RED	
9:14:41	" 1	9:14:40	Quaker Oats	BLUE	Chicago
9:29:46	" 6	9:29:40	Affiliated Products	RED	
9:29:43	" 3	"	Quaker Oats	BLUE	Chicago
9:44:48	" 8	9:44:40	Bisodol Company	RED	
9:44:45	" 5	9:44:40	S. O. Johnson Co.	BLUE	Chicago
9:44:48	" 8	"	Viennese Ensemble	BLUE	"
9:59:43	" 3	9:59:40	Pillsbury	RED	Chicago
9:59:45	" 5	"	Mueller	BLUE	
10:14:46	" 6	10:14:40	B. T. Babbitt	RED	
10:14:44	" 4	"	P & G Ivory	BLUE	Chicago
10:14:44	" 4	"	Nora Sherr	BLUE	"
10:14:44	" 4	"	Quaker Oats	BLUE	"
10:29:43	" 3	10:29:40	R. L. Watkins Co.	RED	"
10:29:43	" 3	"	Quaker Oats Co.	BLUE	"
10:29:47	" 7	"	P & G Camay	BLUE	
10:44:44	" 4	10:44:40	Phillips Chemical Co.	RED	
10:44:43	" 3	"	P & G Crisco	BLUE	Chicago
10:44:43	" 3	"	Originalities	BLUE	"
10:59:44	" 4	10:59:40	Drackett Company	RED	
10:59:44	" 4	"	P & G Ivory	BLUE	
11:14:43	" 3	11:14:40	Kellogg	RED	Chicago
11:14:43	" 3	"	Happy Jack	RED	"
11:14:51	" 11	"	Time for Thought	BLUE	
11:29:49	" 9	11:29:40	P & G Ivory	RED	
11:29:49	" 9	"	Edw. Gamage	BLUE	
11:44:47	" 7	11:44:40	Lotus Gardens Orchestra	RED	
11:29:43	" 3	11:29:40	Farm & Home Hour	BLUE	Chicago
11:59:46	" 6	11:59:40	Lotus Gardens Orchestra	RED	
12:14:48	" 8	12:14:40	Carlile & London	RED	
12:29:00	No Chimes	12:29:40	A. S. Boyle	RED	
12:29:43	Plus 3	"	Escorts & Betty	RED	Chicago
12:44:48	" 8	12:44:40	Affiliated Products	RED	
12:44:48	" 8	"	Sue Blake	BLUE	
12:59:45	" 5	12:59:40	Bisodol	RED	
12:59:45	" 5	"	Swedish Sailor Songs	BLUE	
1:59:42	" 2	1:59:40	NBC Music Apprec. Hour	RED & BLUE	
2:14:45	" 5	2:14:40	P & G (Camay)	RED	
2:59:46	" 6	2:59:40	Radio Guild	BLUE	
3:29:41	" 1	3:29:40	P & G (Oxydol) 5	RED	Chicago
3:44:41	" 1	3:44:40	P & G (Crisco)	RED	"
3:59:40	None	3:59:40	P & G (Naphtha)	RED	"
3:14:47	Plus 7	3:14:40	Phillips Chemical Co.	RED	
3:14:43	" 3	3:14:40	Club Matinee	BLUE	Chicago
3:29:43	" 3	3:29:40	P & G Ivory	RED	"
3:29:43	" 3	"	Club Matinee	BLUE	"
3:44:47	" 7	3:44:40	Borden Milk Co.	RED	
3:44:41	" 1	"	Club Matinee	BLUE	Chicago
3:59:43	" 3	3:59:40	P & G Chipso	RED	
3:59:40	None	"	Club Matinee	BLUE	Chicago
4:09:44	Plus 4	4:09:40	Neighbor Nell	BLUE	

(1) Entries show time at first chime.

(2) Clock checked three seconds fast at 11:00 AM T.S.



<u>Actual Chimes</u>	<u>Seconds</u> <u>Late</u>	<u>Scheduled Chimes</u>	<u>Program Title</u>	<u>Network</u>	<u>Origina</u>
4:14:48	Plus 8	4:14:40	Quaker Oats	RED	
4:14:48	" 8	"	Swift & Company	BLUE	Chicago
4:14:48	" 8	"	Tea Time Varieties	WMAQ	"
"	" 8	"	Bike Races	WENR	"
"	" 8	"	Dean Fessler	BLUE	"
4:29:47	" 7	4:29:40	Carlotta	RED	
4:29:42	" 3	"	Don Winslow of the Navy	BLUE	Chicago
4:44:43	" 3	4:44:40	Harry Kogen & Orchestra	RED	"
4:44:50	" 10	"	Rakov's Orchestra	BLUE	
4:59:42	" 3	4:59:40	Harry Kogen & Orchestra	RED	Chicago
4:59:42	" 3	"	Wander Company	RED	"
4:59:42	" 3	"	Three Romeros	BLUE	"
4:59:42	" 3	"	Ralston Purina	BLUE	"
5:14:42	" 3	5:14:40	Education in the News	RED	
5:29:45	" 5	5:29:40	Maurice Spitalny & Orch.	BLUE	
5:29:45	" 5	"	American Red Cross Pgm	RED	
5:44:48	" 8	5:44:40	Piano Time	RED	
5:44:42	" 2	"	Jackie Heller	BLUE	Chicago
5:59:44	" 4	5:59:40	Hotel Madison	RED	
5:59:43	" 3	"	Ralston Purina	BLUE	Chicago
"	" 3	"	Sun Oil	BLUE	
6:14:43	" 3	6:14:40	Campbelle Soup	RED	
6:14:44	" 4	"	Mary Small	BLUE	
6:29:40	None	6:29:40	Dr. Miles Labor.	RED	Chicago
6:29:42	Plus " 2	"	Talk - Emanuel Geller	BLUE	
6:44:43	" 3	6:44:40	Hendrik Willem Van Loon	RED	
6:44:43	" 3	"	Dinner Concert	BLUE	
6:44:42	" 3	"	Herlick's	BLUE	Chicago
6:59:46	" 6	6:59:40	Bughouse Rhythm	RED	
6:59:47	" 7	"	Tino Rossi	BLUE	
7:29:42	" 2	7:29:40	Lambert Company	BLUE	
7:59:56	" 16	7:59:40	Cities Service	RED	
7:59:56	" 16	"	Pacific Coast Borax	BLUE	
8:14:40	None	8:14:40	Nola Day	BLUE	
8:29:40	"	8:29:40	Phillips Chemical Co.	RED	
8:29:40	"	"	Talk - Howard Marshall	BLUE	
8:59:39	Minus 1	8:59:40	MacFadden	RED	
8:59:43	Plus 3	8:59:40	Paul Martin & His Music	BLUE	
9:29:40	None	9:29:40	Campena	RED	Chicago
10:00:30	Minus 10-	10:00:40	Apostoli vs Lee Fight	BLUE	
9:44:42	Plus 2	9:44:40	P & G Drene	RED	
9:59:38	Minus 2	9:59:40	American Cig. & Cigar Co.	RED	
10:14:40	None	10:14:40	Campbell Soup	RED	
10:14:40	"	10:14:40	Hotel Park Central	BLUE	
10:29:40	"	10:29:40	Rockefeller Center R.Rm.	RED	
"	"	"	Hotel Park Central	BLUE	
10:59:40	"	10:59:40	MacFadden		
"	"	"	Hotel Biltmore	BLUE	
11:29:42	Plus 3	11:29:40	Hotel Ambassador		
11:29:42	" 3	"	Rockefeller Ctr. Rain.Rm.	RED	
11:59:49	" 9	11:59:40	Hotel Nicolle	BLUE	
11:59:52	" 12	11:59:40	Hotel Statler	RED	
12:29:41	" 1	12:29:40	Netherland Plaza Orch.	RED	

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