MPL -44

To: Multics Performance Log

From: A. Sekino

Subject: Results of Daily Multics Performance Measurements
          Period: November 5 through November 21

Date: November 24, 1969

        The recent results of daily Multics performance measurements
are given below. Unfortunately, no significant performance improvement
(in CPU time and page fault rate) has been observed by the PDP-8 measure-
ment system since the 4.1.1 system.

                                                   time unit: second
                                                   average: per interaction

Date	Run No.	No. of Users	System	Total CPU Time	Total No. of P. F.	Total Real Time	Average CPU Time	Average No. of P. F.
11/5	MPM59	29	4.5	54.365	2648	2850	.823	40
11/6	MPM60	28	4.5	54.382	2626	2730	.823	39
11/7	MPM61	23	4.6	49.429	2609	2610	.748	39
11/8	MPM62*	13	4.6	34.040	1692	2370	.515	25
11/10	MPM63	25	4.6	51.427	2646	2730	.779	40
11/12	MPM64**	24	4.7	49.948	2462	2970	.756	37
11/13	MPM65	20	4.7F	45.773	2560	2490	.693	38
11/14	MPM66	27	4.7f	49.667	2510	2550	.752	38
11/17	MPM67	24	4.7f	47.891	2389	2550	.725	36
11/18	MPM68	24	4.7f	50.877	2650	2670	.770	40
11/21	MPM69***	21	4.7f	---	--	--	--	--
11/21	MPM70	25	4.7f	48.209	2723	2730	.730	41

*One of the users was doing extremely heavy computation during this
measurement.
**The total real time required to run the script was extremely long.
This was caused by a bad organization of drum and disk files.
***Only the first half of the script was successfully run on account
of the PDP error.