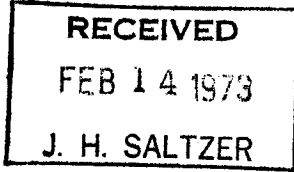# Honeywell

Jerry Saltzer
For your information
REH

To: List of Attendees

cc: WJ Burner
      CT Clingen
      JW Gintell

Subject: FORUM Minutes for 2/13/73

Attendees: RC Daley   ED Kleinow   JR Steinberg
           RM Gross   JR Ohlin   DR Vinograd
           RE Hoffman   RA Roach   SH Webber
                           LJ Ryan

A.   H6180 Hardware Status

Mem-C   Store-A had a solid parity error last weekend; fixed by changing ZC board. Store-B had 3 parity errors yesterday; fixed.

IOM-A   Addressing problem was not hardware; there was a misunderstanding of the EPS documentation.

CPU-B   has had some 19 FCO's installed

DS190   Drive #4 was operational within a day after arrival on-site. Ohlin to complete DSU190 compatibility check (on diskpacks) within next two weeks.

B.   H6180 Software Status

EIS tester is nearly complete; GCOS with BAR mode is now working; Debugger has no known problems; Dynamic Reconfiguration on Memory is now operational; Dynamic Reconfiguration of Processors is "close"; a preliminary version of the Virtual Clock has been installed and new gates in hard-core for metering are also available. Gintell is still working on the schedule to move the System PRogrammers. A hardware (CP) problem with incorrect fault indications may delay the "large load" exercising of the system. Because the 355 software simulates a GIOC, there is as noticable delay on low-speed (134-baud) lines at login time.

C.   Communications, Consoles, Terminals

Ohlin reported that both of the special switch-boxes have now been installed to permit two TERMINETS to be utilized on either of the 355's as control consoles or as Daemons or a user terminals; there is now a need for pin-feed paper to be utilized by these TERMINETS. Twelve phone lines have been removed from 545TS and will be installed in B39 shortly. Hoffman to check status of 25-foot comm-cables which were scheduled to ship this week.
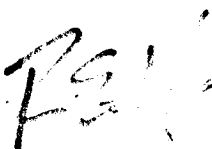
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D.   Tech Square

PRT300-B was completely aligned to improve print quality; six slugs
(each containing a zero) were replaced; similar PRT300-A alignment to be
done this week.   Ammons is here, working on the CPU-A problem of op-not-
completes.   The system has also been experiencing some console hangs.

E.   Equipment

No word on the status of the two Bulk Store CSM's which were supposed to
ship on Feb. 2 and Feb. 9; Ohlin is checking. Hoffman to order 300-foot
grounding braid for PRT300 in B39.

F.   Miscellaneous

A one-hour Operator's Training Class was held this morning; another one is
scheduled for Thursday.   There was an extended discussion of the various
needs for disk space prior to start of Trial Service; Roach to investigate,
quantify, and report at next FORUM.   Meeting adjourned at 10:15 am.

R.E. Hoffman
Account Manager/MIT

REH/s

TO: FORUM

FROM: R. A. Roach

DATE: February 13, 1973

SUBJECT: 645 Disk Usage

The following is a summary of current disk usage which is
expected to be moved to the 6180 during practice service. It
does not include expected increases due to library reorganization
and space needed to merge/update the master libraries with the
follow-on updates. Also it does not include the 1500 pages
necessary for the Salvager, Dump and BOS partitions.

	quota	used
System Libraries:		
>system_library_1	150	150
>system_library_standard	1500	1341
>system_library_auth_maint	400	332
>system_library_tools	1000	550
>dartmouth_hierarchy	500	433
>apl	100	5
>library_dir_dir	16500	14020
	-----	-----
	20150	16831
Administration:		
>system_control_1	1850	727
>daemon_dir_dir	500	351
>dumps	2200	967
>udd>message	530	512
>process_dir_dir	3500	3500 (approx)
	-----	-----
	8580	6057
System Projects:		
SysAdmin	6000	4670
SysDaemon	1000	570
SysLib	2000	1027
SysMaint	325	316
Multics	18500	15223
PDO	2000	1458
IPCTS	650	575
Operator	250	176
HFED	300	297
	-----	-----
	31025	24312
TOTAL	59755	47200