Honeywell

J H. Saltzer,

For your info

JEH
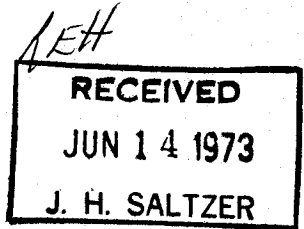
To: List of Attendees

Subject: FORUM Minutes for 6/12/73

Attendees:

WJ Burner	RM Gross	LJ Ryan
CT Clingen	RE Hoffman	JR Steinberg
RC Daley	ED Kleinow	DR Vinograd
JW Gintell	JR Ohlin	SH Webber
	RA Roach	

A. Reliability Test

-- Roach distributed the weekly Availability Chart and Crash Analysis to the attendees; ~~Tuesday and~~ Thursday were "pass" days and M/W/F were "fail" days.

-- Clingen reported that Leo Ryan's daily reports are now being received and have proven to be quite useful.

B. H6180 Hardware Status

-- installation of Processor FCO's is progressing well; about 25 hours remain for both units.

-- Ohlin reported that there are about 72 hours worth of additional FCO's for the remainder of the system.

-- "lost" the power supply in the MPC for the DSS181; fixed.

-- one more LSLA-11 swap was performed; problem apparently stays in LSLA-11.

-- the replacement memory for SCU-B/Mem-B has arrived, is scheduled to be installed during PM tomorrow morning. The replacement is the 500th memory to be shipped from Phoenix and the first 6000 memory to be shipped as a replacement.

-- a fix for the shifting problem in Bulk Store was installed on Friday, should eliminate checksum errors due to shifting; we've had no known shifting problems since the fix was installed.

-- the asynchronous interface (between BSC and BSU) was installed on Sunday; need to log more mileage before declaring that our timing problems have been solved. In any event, all Bulk Store history is now reset to zero; we currently have five spare CSM's on-site.

-- there are several remaining T&D deficiencies; a Phoenix T&D specialist is scheduled to arrive on June 25th and stay until all deficiencies have been resolved.

-- the "locking problem" which plagued us on 5/30 and 5/31 has been researched via traps since last Wednesday; since none of the traps has gone off, this problem has still not been isolated.

-- the potential problems of opening and closing the doors to the hardware were discussed and it was agreed that the doors would normally be kept closed; Clingen will document the situation to Phoenix Engineering.

C. H6180 Software Status

-- Runoff/BCPL was not submitted as previously scheduled because part of it was coded in ALM.
-- Gintell reported that both of the Class-1 bugs are under control; of the 15 known Class-2 bugs, fixes for 6 have been submitted, fixes for 5 more are in progress and should be submitted shortly, and the status of the remaining 4 is "muddy".

D. Communications, Consoles, Terminals

-- in an effort to reduce the phone traffic on x285 at Console #1, Vinograd requested approval to install a phone in the 7094 area where the System Programmers are now located; approval was granted and Ryan stated that Operations would stop answering x285.
-- several complaints have been received regarding five "bad" datasets; the phone company is checking these out.

E. Tech Square

-- Librafile-B is "dead" (long live Librafile-A!!); MIT agreed to let Honeywell leave the unit on-site (to be cannibalized for spare parts as required) and eventually be removed from site along with the remainder of the 645 system.
-- humidity has become a problem; the air-conditioning manufacturer has been asked to resolve this situation.

F. Miscellaneous

-- a PRT301 has been ordered to replace the PRT300 in B39; the relocation of this PRT300 to the second floor has been cancelled; the new PRT301 is expected to arrive (without a train) on about July 6, 1973; the I/O cable and train now used by the PRT300 will be utilized by the new PRT301.
-- the electrical work for the MTS500 subsystem has not yet been initiated; Ryan has ordered the connectors and will soon be processing the work order.
-- the DSS181 subsystem has been relocated and completely checked-out in its new location.
-- one more DSU190 drive is expected in late-August; Hoffman and Ryan will discuss the possibility of relocating all of the DSU190's out of the "Machine Room" and into the "Auxiliary Bay".

P.S. For MIT attendees, attached are copies of four new product briefs on Multics software:
AK52 -- Administrative Functions
AK56 -- Text Processing
AK57 -- Virtual Memory and Storage System
AK58 -- Interactive Programming Environment

R.E.Hoffman
Account Manager, MIT

REH/s