

F-11: ~~Schmidt~~/Calhoun

J. H. Saltzer
for you

RECEIVED
OCT 23 1973
J. H. SALTZER

To: List of Attendees
Subject: FORUM Minutes for 9 Oct 1973

cc: RJ Chevalier
CT Clingen
ED Kleinow

Attendees: WJ Burner RM Gross JP Prior LJ Ryan
RC Daley RE Hoffman RA Roach JR Steinberg

A. H6180 Hardware Installed

- the op-not-complete problem on CP-A has been elusive; we can reproduce the failure in a 1-CP/2-Mem system, but not in a 1-CP/1-Mem system; MIT gave FED four or five hours of 2-Mem time over the past weekend, but is understandably reluctant to give up the extra memory during the week; Ryan has offered to shut-down earlier on weekdays in order to be able to provide more 2-mem time to help Webber isolate the difficulty.
- Store-B/Mem-C has experienced intermittent parity errors.
- DSS190/Areas 1 and 3 have had occasional device inops.
- design problem in the Bulk Store Controller has caused two crashes during past week; one CSM of the BSU failed, was returned to service after a bad USH board was replaced.

B. H6180 Hardware to be Installed

- the replacement Bulk Store Controller should be installed this week, will be run in parallel with the old BSC for a week, tentative target date for physical swap and removal of old BSC is 20 October; removal to be coordinated by Gross.
- FED and Marketing and Customer received no alerts concerning recent attempt by "Red Ball" to deliver a PRT301 from Oklahoma City; Ryan has requested local drop-off for all future equipment shipments; Ryan will begin to coordinate installation of this printer on the 2nd floor of B39 as soon as Roach gets a positive assurance from CISL that no software changes are necessary (apparently, there are some s/w changes which are "desirable").
- Similarly, we have received no specifics on the impending arrival of two DSU190 Disk Drives.
- two more MTH505 tape drives should arrive immediately; the remaining four have been delayed ten weeks until FW50 at Clingen's request.

FORUM - 9 Oct 1973

- DSS191 (expanded-capacity 190) capability should be available by year-end; Hoffman will research status of required hardware/firmware/software changes and develop a time schedule for the implementation; Daley estimates 12 hours of system downtime for complete dump and reload.

C. H6180 Software

- Roach reported that all of last week's 14 software-oriented crashes have had fixes installed (see attached hand-out from Roach).
- Wells has stopped working on the HSLA/ARDS project; Roach will contact Saltzer/Clingen to ascertain their plans to re-activate.
- System 21.0 should be officially installed on Saturday, 13 October. This release will accommodate up to 16 DSU190 drives, but will probably not include the modifications to some 20 additional modules affected by the 32-drive version which CISL has not yet completely tested.

D. Miscellaneous

- Ryan has no more parking spaces for allocation to FED on first shift; space is available in the Albany Street garage for second and third shift parking.
- Roach again requested that CISL should send a representative to the FORUM; Hoffman will pass the request along to Clingen.

REH/s
R.E. Hoffman
Marketing Manager
New England Branch

REH/s
att.

9 Oct 73 From Roach

S MAILBOX TIMEOUT/TTY ERROR 3 (bug in jn355 with dcw queuing):
S PAGE: MYLOCK ERROR ON GLOBAL LOCK (bug in latest reused address fix):
S ^{reused} Address (latest version):
H/S Initializer loop when fault occurs (this case ONC on CPU A):
H Parity Error (Memory B):
H Parity Error (Memory C):
H Op-not-complete (CPU A):
H Fatal read error (CSM 0):
Opr Configuration errors:
NA LOCK NOT EQUAL TO PROCESS ID:

W/S H boards replaced

6	crashes (fixed 20.12b)
5	crashes (fixed 20.111)
1	crash (fixed 20.12a)
2	crashes (fixed 10/05/73)
2	crashes
1	crash
2	crashes
1	crash
5	crashes
1	crash
--	-----
26	crashes

Total: