Honeywell

J. Saltzer
For your info

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APR 13 1973
J. H. SALTZER

To: List of Attendees   cc: RC Daley
                                                                       JR Ohlin
Subject: FORUM Minutes for April 10, 1973   DR Vinograd

Attendees: WJ Burner   RM Gross   LJ Ryan
            CT Clingen   RE Hoffman   JR Steinberg
            JW Gintell   ED Kleinow   SH Webber
                               RA Roach

A.   H6180 Hardware Status

-- there are five known design bugs remaining in the Processors;
   all are being investigated by Phoenix; fixes for at least two
   appear imminent.
-- DSU190 formatting problem under BOS.
-- still working on addressing the second-million words of Bulk
   Store.
-- tape-handler E (9-track) drops from ready to standby, doesn't
   fail T & D's; FED found a marginal board last night which
   (hopefully) solves this one.
-- will be looking at VFU alerts on PRT300 closely to assess whether
   we need to expedite installation of grounding braid.

B.   H6180 Software Status

-- reconfiguration of processors is checked-out, except for one
   minor anomaly in TTY/DIM.
-- BLAST is close to being operational.
-- communication software has very few remaining bugs.
-- new PRT300 trace software is being installed.
-- reconfiguration of memory works fine; Webber to tell Ryan when
   processor reconfiguration is completely operational so that tutorials
   on reconfiguration can be started with all operators.

C.   Communications, Consoles, Terminals

-- Tuck Cabinet has been moved from 545TS to B39; 28 new lines should
   be operational be next Friday.
-- two additional TERMINET's are scheduled to arrive this week,
   will be utilized as Initializer Consoles.

D.   Progress on Service

-- there were 27 system crashes during the week running from Monday through Sunday; of these, seven were caused by human error, seven were hardware, eleven were software, and two were not analyzed because of insufficient data.

-- the 4/9/73 version of the "Requirements for Start of Trial Service" was discussed; the status of the twelve top-priority bugs was presented and fixes for all twelve are underway.

-- it was discussed and agreed that, starting with Trial Service, we would normally run with 1.75-million words of Bulk Store on Service and 0.25-million words on Development; Gintell to provide a detailed schedule for Bulk Store by next FORUM.

-- it was discussed and agreed to rewire tape drive "F" from Development to Service, because of the inadequate number of Service handlers which became apparent over last weekend.

-- "saves" are expected to take twice as long on 6180; MIT personnel to meet independently to review the entire save and retention program.

-- the 6180 performance measurement script will be run by Jane Keller at the end of this week; the machine will be "loaded" to the extent of no idle time.

-- the start of Tial Service has been rescheduled to April 30 to provide for a full "good" week of reliability tests; Burner stated that he was agreeable to discounting those crashes which are clearly attributable to human error.

E.   Tech Square

-- had another "good" week; system crashed only five times.

-- still experiencing two or three "funnies" per week; situation definitely not critical or serious.

R.E. Hoffman
Account Manager, MIT

REH/s