J H Saltzer
In your

To: .   List of Attendees

Subject: FORUM Minutes for 22 May 1973

cc: CT Clingen
     JW Gintell
     SH Webber

Attendees: WJ Burner   RE Hoffman   LJ Ryan
          RC Daley   EN Kleinow   JR Steinberg
          RM Gross   JR Ohlin   DR Vinograd
                     RA Roach

A.   Reliability Test

-- Tuesday, 5/15/73, was a "good" day; since then, we've had problems with Mem-B and Bulk Store.

-- PRT300 down yesterday for 3 hours; suspect tractor problems -- left and right tractor assemblies are different, should perhaps be replaced in pairs, not singly.

-- No success with using CP-B as the Bootload Processor.

-- Roach handed-out an "Availability Graph" for last week which showed that the system was not available to the users for about 25% of the time; Roach will continue to publish this graph.

-- The test continues; next Monday (Memorial Day) will not be counted as part of the test.

B.   H6180 Hardware Status

-- Ohlin expressed suspicions over the fact that all of the memory parities he observed were on a double-word of zeroes -- (i.e., maybe memory parity isn't the real problem.)

-- Card Reader was swapped-out over last weekend; Gross to coordinate removal of the old Card Reader.

-- New MTH493 is expected to arrive tomorrow, per Gross.

-- DSS190 subsystem was extremely reliable until last Thursday; Friday was "disastrous" with suspected temperature problems; FED will make precise temperature measurements and recommendations; the clearance behind the units is not adequate, per Ryan.

-- John Moe (Phoenix) plus two Lockheed experts are in to help fix the Bulk Store problems.

C.   H6180 Software Status

-- MSS20.4 has been installed; the new punch and read code should be installed tomorrow, per Roach.

-- All software problems which have occurred during the past week are understood and are being fixed.

-- ARDS is all checked-out via TN300 except for one minor bug; the visual portion remains to be checked-out.

D. Communications, Consoles, Terminals

-- The 28 new lines have now been installed.

E. Progress on Service

-- There was a re-statement of procedures for requesting programmer
support from Roach and Jordan.

F. Tech Square

-- MTBF is now 60.47 hours.

G. Miscellaneous

. -- Ohlin said he enjoyed the meeting.

R.E.Hoffman
Account Manager, MIT

REH/s