

J. H. Saltzer

For your info

Honeywell

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NOV 30 1973
J. H. SALTZER

cc: CT Clingen
 JW Gintell
 RE Hoffman

To: Attendees

Subject: FORUM Minutes for 20 November 1973

Attendees: WJ Burner	DA Kayden	LJ Ryan
RJ Chevalier	ED Kleinow	JR Steinberg
RC Daley	RA Roach	

fi: ~~Clack~~
 Schmitter
 Colbato

HARDWARE. ED Kleinow

--Status of Priority 1 problems --

- #52 MVN does not work in a consistent manner. Fix known; scheduled to be installed by 25 November 1973.
- #51 CSL instruction gets op-not-completes. No new data on this one. FED investigating.
- #50 CSL instruction sometimes ignores PR modification for operand 2. (CPU-B) No fix yet; Webber working on it.
- #48 CMPN instruction sometimes fails with large exponents. Fix known; will be installed by 25 November 1973.

--Processors --

- Installation of FCO's during the coming week will bring both processors up to the current revision level.
- Four crashes during the past week were due to clock reading problems. FED installed fix on Saturday, 17 November 1973.

- CSM5 - Stack failure last week. FED replaced it and ran okay.
- DIA-Development - Down for 7 hours last week. Chip failure on JM board located and replaced.
- 355-Development - BA board failed. Received another BA board and installed; eventually removed this board and moved it to Service 355.
- Mem C-Store B - Power fault occurred last week. Problem corrected. Parity errors also occurred last week (Mem A); FED checked it out but couldn't find hard failure.
- PRT-301 - Down 11 hours on Friday. Slip collar mechanism binding on shaft. Problem corrected.
- DSS190 - Area 4 down on Monday night. Possibility of bad disk pack. FED investigating.

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- Card Reader - Card Read Alerts - Optic assembly ordered.
- Mag Tape Drive "D" - Drive drops into check status for no apparent reason. FED investigating.
- MTS-500 - MPC had two bad memory chips; FED replaced and it checked out okay.
- Punch - Lost several jobs last week because of mechanical failure. FED working on problem.

SOFTWARE. RA Roach

- Three crashes during past week -
 - 2 CPU Bug in PXSS - fixed in release 21.3a.
 - 'Mylock' bug in find.
 - Bug in IMP - changes in release 21.3.
- ARDS problem (Bug #157) continues to cause serious service problems. IPC requests a status on this problem.

HARDWARE TO BE INSTALLED

- 190 Dual Channel - necessary cables expected to arrive by end of November.
- MTH500 - dual channel expected by 30 November 1973; installation to follow.
- Additional 190 - shipment of the device is in hold status. Will reschedule after discussion with Wes Burner.

OTHER

- Dick Steinberg noted dismay and dissatisfaction at the extremely long time for resupply of parts, i.e., Tuesday a. m. until Thursday p. m. for critical board replacement.