

RECEIVED  
NOV 19 1973  
J. H. SALTZER

J.H. Saltzer  
Honeywell  
FYI: Clock  
For your info  
~~Schneider~~  
Gibson

To: Attendees

cc: WJ Burner  
CT Clingen  
RC Daley  
JW Gintell  
RE Hoffman

Subject: FORUM Minutes for 13 November 1973

Attendees: RJ Chevalier ED Kleinow JR Steinberg  
RM Gross RA Roach  
DA Kayden LJ Ryan

HARDWARE. ED Kleinow

--Status of Priority 1 problems -

- #52 MVN does not work in a consistant manner. This problem appears to be limited to H6080's. FED has no fix at this time.
- #51 CSL instruction gets op-not-completes. Previous fix installed by FED didn't work. Awaiting new fix.
- #50 CSL instruction sometimes ignores PR modification for operand 2.(CPU-B). Problem still not fixed. S. Webber will work on this when time is scheduled.
- #48 CMPN instruction sometimes fails with large exponents. FED has fix but must install 10 hours of FCO's first. Time will be scheduled with L. Ryan.

--Processor A. Clock reading problem. Diagnostics show failure in timing. Bad chip on CA board replaced. Problem appears to be corrected.

--Bulk Store CSM3. Replaced stack and USH board.  
CSM5. This module has run error-free since 11/6/73.

--LSLA(Service). Two component failures found and corrected.

--DSU190. Area 11 boards replaced and checked out okay.

--CPU-B. Chip failed on BG board. Replaced and chip and ran okay.

--PRT301. Printer errors caused by weak signal from PRT to controller. Problem corrected.

--DN355. BA board ordered but not yet received. This problem prevents use of HS lines.

SOFTWARE. RA Roach

--Initializer waiting on process destruct. Awaiting fix from T. VanVleck.

--Mailbox timeout - Snider working on fix to be installed in release 21.3.

- Bug #207 (new problem) caused crash on Saturday, November 10.
- Software bugs #172, 200 and 205 will be fixed in release 21.3.

EQUIPMENT TO BE INSTALLED

- 190 Dual Channel. DLI cables will ship within two weeks.
- MTH500's. Dual channel arrival date is not yet firm.  
Expected by November 30, 1973.

OTHER

The new Bulk Store is approximately 12% slower than the old one. Estimates are that this could result in a 10% degradation in system performance. FED will commence with removal of old Bulk Store.

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←  
MOK

JR Steinberg requested delivery lead time on (4) 190's.

RJ Chevalier  
Account Representative



RJC/kmp

RECEIVED  
DEC 17 1973  
J. H. SALTZER

# Honeywell

J. H. Saltzer

Foreign info

F71: Clock

~~Schmidt~~

~~Cook~~

To: Attendees cc: CT Clingen  
 RC Daley  
 Subject: FORUM Minutes for 11 December 1973 JW Gintell  
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HARDWARE - ED Kleinow.

--Priority 1 Bugs:

- #52 MVN does not work in a consistent manner. Fix is installed in processor-B. FED will be checking it out this week.
- #51 CSL instruction gets op-not-completes. Problem was fixed late last week.
- #50 CSL instruction sometimes ignores pr modification for Operand 2. (CPU B) Webber checked this one out last week. It has only failed once since. FED needs more info on this one.

--DSS190 2 head crashes on 190's occurred 10 December 1973. Servo heads had to be replaced. 12 hours total down time. These devices must now be realigned. This will take 4 hours.

--Bulk Store CSM 7 - failed. Bit 93 found to be a failure point. Stack replaced because of it, T/D's showed new failures which were traced to connector pin on back panel.  
CSM 2 - Failed. Replaced stack and it ran okay.

--DSU191 FCO's have all been installed. Dual channel is in house.

--MTH500's Dual channel is in house. FCO's are up to date.

--Memory C Memory board connector was bad. FED repaired it and seems to have corrected the associated parity problems.

--FCO's 26 hours of FCO's were received last week  
 44 hours of FCO's were installed  
 112 hours of FCO's are on site and ready to be installed.  
 32 hours of FCO's should be done this week if schedule permits.

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HARDWARE TO BE INSTALLED

--191 Dual channel - all parts are in house. Installation will take place (4 hours install; 8 hours checkout) after scheduling with L. Ryan and R. Roach.

--MTH500 - Dual Channel - received on 10 December 1973, tapes scheduled to ship 10 December 1973.

SOFTWARE. RA Roach

--Initializer problem corrected last week. Fix for this problem should be included in 21.6

--ARDS - Wells still working on problem.

OTHER

Wes Burner requested that we investigate the unusually high failure rate of BS core.

A large, stylized handwritten signature in black ink, appearing to be 'RJC' with a long, sweeping underline.

RJC/kmp