

11 March 1981

MEMORANDUM FOR: Director of Data Processing  
ATTENTION: Executive Officer  
FROM: [REDACTED]  
Deputy Director for Processing  
SUBJECT: Processing Weekly Report for Week Ending  
10 March 1981

1. Systems Availability: Attached is the Systems Availability Report.

2. The [REDACTED] data base was established on DDOGIMS this past weekend. This data base is for DDO/IMS and will be used for creating and editing transactions for input to the NIPS system.

3. The CCCC data base for the 4C project is scheduled to be implemented on GIMPRODUCTION the end of March. [REDACTED]

4. PCB met with OSWR representatives to discuss three applications for which PCB will assume production responsibility. A Memorandum of Understanding was presented to OSWR. If the memo is agreed to, we will begin production processing by the end of March.

5. AMPS. A memorandum is being prepared for OC/[REDACTED] explaining the problems that caused the loss of 800 cables in February. [REDACTED]

6. On Friday, 6 March the entire Data Conversion Branch met in Rosslyn for an informal branch meeting. This was the first time that this had ever been done and was the result of a suggestion made at the PD conference this past February. The meeting was held so as not to drastically affect production processing. The results were very positive and this type of meeting will be held quarterly.

7. On Saturday, 7 March, a power outage at 12:40 caused the Four Phase System to hang when power was restored. It was decided to let the system sit until Monday morning, when the system manager could check for any lost data or damage. A check on Monday revealed no problems and the system was operational by 8:30. [REDACTED]

8. Software testing of VM for the multiprocessor environment began on 9 March. Running of regular customers on the 3033MP is targeted to start on Friday evening, 20 March. [REDACTED]

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9. DDO personnel have completed partial maintenance on the STAR Database. Approximately 10 hours of processing time remains to complete the job.

10. TRW will be testing/converting the TADS software from CMS 360 to CMS 370 from 9 through 17 March. Per the request of the TADS Project Leader, increased system access will be needed during the week and on weekends.

11. The IBM 6670 has suffered multiple outages this week due to continuous paper jams. Major repairs by IBM appears to have corrected the jamming problem.

12. Xerox 9700 customers have been experiencing problems with poor quality output. Xerox maintenance personnel have replaced the Photo Receptor on two occasions. [REDACTED]

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13. On Saturday, 7 March, HEB/OL conducted a test on the automatic start capability of the two new 2500KW diesel generators. Only one of the DG's would come online during the test. HEB and Ernest Electric Company will continue to work on the problems.

14. On Tuesday, 10 March, at 1640, a module on the 400 Hz Teledyne UPS went offline. When this occurred, it caused a transient on the feeder lines to Ruffing Center, resulting in loss of power to 168s (1, 2 and 3), 3033-1, V6 and V8. HEB reset the UPS and power was restored by 1700. All modules are currently online.

15. IBM completed the installation and turned over to the Agency the 3033MP system on Monday, 9 March. The system is now undergoing the initial hardware/software test.

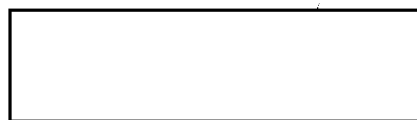
16. VM. Some progress has been made in locating the system overhead problem, but heavy user loads this past week resulted in degraded response. Note: On Friday, 6 March, 352 users were logged on, a new all-time high.

17. A fix was installed on Comtens 5, 4, and 1 to eliminate an abend when the CNS line flushes.

18. The Ruffing Center availability was very good for the week until Monday, when a series of Telex disk drive, controller problems and procedural errors caused a loss of JES and the batch system for much of the day. Thursday, VM lost 3 hours due to CalComp disk drive failures, forcing the disconnect of the CP3 bank of drives, a cold start, and rebuilding of spool files. On Friday morning, TADS was out of service for nearly 4 hours due to a power supply failure in the IBM 158 and the batch system was down for 75 minutes due to two power supply problems, one in JES local and another, later, in the JES global. Saturday, two failures in the JES global, one on a paging pack, the other not yet diagnosed, caused a loss of 98 minutes to JES and batch. A failure of 400 Hz power from the uninterruptable power supply caused a loss of 6 mainframes on Tuesday in prime time, which took up to 75 minutes for full recovery.

19. The Special Center had a good week for applications, although there were numerous hardware and procedural problems. TP STAR lost 108 minutes Wednesday due to Telex disk drive controller problems. On Thursday, the online applications lost about 30 minutes when the IBM 158B computer hung. Saturday, GIMPROD lost 51 minutes due to a Telex drive problem and TP STAR was unavailable for 2 hours and 18 minutes due to a Telex Disk controller problem

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Att: a/s

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11 MARCH 1981

DDA/ODP  
SYSTEMS AVAILABILITY SUMMARY  
MONDAY 02 MAR 1981 THRU SUNDAY 08 MAR 1981

SYSTEM	CURRENT WEEK 02 MAR - 08 MAR	PREVIOUS 90 DAYS 01 DEC - 01 MAR	DIFFERENCE
BATCH	97.53	96.75	+ .78
INTERACTIVE	94.46	98.09	- 3.63
GIMS	99.77	95.28	+ 4.49
CAMS	95.74	98.79	- 3.05
OCR-COLTS	96.87	93.87	+ 3.00
OCR-RECON	93.20	88.83	+ 4.37
DDO-STAR	94.44	96.19	- 1.75
OSWR-TADS	92.34	97.84	- 5.50

INTERACTIVE, CAMS, OCR-RECON, DDO-STAR, and OSWR-TADS all reported a below average week with each application recording outages due to hardware, software, procedural, and unresolved errors.

- INTERACTIVE (VM) had a 2 hour and 30 minute CALCOMP hardware outage.
- CAMS experienced 4 hours and 9 minutes of outages due to software problems, 1 hour and 55 minutes of hardware outages, and 46 minutes of procedural errors.
- OCR-RECON had 1 hour and 47 minutes of procedural outages, 1 hour and 21 minutes of hardware problems, and 16 minutes of software errors.
- DDO-STAR experienced 3 hours and 30 minutes of telex hardware outages, a 48 minute procedural error, and a 24 minute unresolved looping problem.
- OSWR-TADS had 4 hours and 13 minutes of hardware outages.