5 August 1981

MEMORANDUM FOR: Acting Director of Data Processing

ATTENTION: Executive Officer

STAT   FROM:

Deputy Director for Processing

SUBJECT: Processing Weekly Report for
Week Ending 4 August 1981

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

2.   Applications availability in the Ruffing Center was average this week. TADS was out for 1.3 hours Wednesday because of CDC disk drive and controller failures. On Friday, a hardware error in the Multiprocessor halted VM for 68 minutes. The Versatec plotter, the 6670 and 9700 laser printers and the line printers had an unusually large number of problems this week.   STAT

3.   The Special Center had an average week. A printer hung an I/O channel on Thursday, which cost TPSTAR 1.8 hours and TPNIPS 50 minutes. Monday CAMS lost 3.8 hours due to CAMS software, Telex disk errors, and Amdahl power supply failure, and teleprocessing problems.

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4.   Release 1 of the VM ETECS support has been delivered to P&PD and is now being used for a majority of the ETECS jobs. This software permits files to be transported automatically from VM to the P&PD document composition system. It represents the culmination of over four years of efforts to create an automated link. An enhanced version of the software is currently being developed.

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5.   The search continued for the four missing cables mentioned in last week's report. We were able to track down other addresses on the cables and determine that they had not received their copies. The customer, OPA, has had their hardcopy version from Cable Secretariat turned off for sometime. Due to this, their analyst did not receive the cables at all.   STAT

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6.   Applications is looking into a means of verifying cable traffic through the three systems. As of now no progress has been reported.

7.   The monthly GAS meeting was held Wednesday. A special fiscal year-end schedule was presented by OF and accepted. OF also questioned Xerox procedures, now that Reports Printing and Distribution are a part of OD. A representative from OD will be invited to all future GAS monthend meetings.

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8.   Due to several power outages and power surges, it was necessary for IV Phase customer engineers to realign and replace some disk drives.

9.   Three additional disk drives and a controller will be added to the GIMPRODUCTION system within 2 weeks. These drives will be used to redistribute some of the high activity data bases and to accommodate for projected new data bases.

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10.   Over the past several weeks the response time on GIMPRODUCTION has been noticeably degraded. This has been confirmed by the GIMSMF data and a general survey of the user community. The response problem area cannot be immediately identified but is currently under review by PD/DBMB and SPD.

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11.   The new CAMS passwords and receipt forms were delivered to CMB/PTO and A Division for distribution on 3 August. The new passwords are scheduled for implementation on 30 August.

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12.   Testing continues on the IBM 360/20 conversion effort to the IBM 3505/3525 reader/punch. Some delays have been experienced due to both hardware and software problems.

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13.   The newly installed 1000 line per minute Hetra VM Printer was thoroughly tested from 26-31 July.

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14.   The [   ] Facility experienced severe problems with Hetra Printers the entire week. Hetra service representatives were required to respond to service calls daily.

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Att: a/s

UNCLASSIFIED

05 AUGUST 1981

DDA/ODP
SYSTEMS AVAILABILITY SUMMARY
MONDAY 27 JUL 1981 THRU SUNDAY 02 AUG 1981

SYSTEM	CURRENT WEEK 27 JUL - 02 AUG	PREVIOUS 90 DAYS 26 APR - 26 JUL	DIFFERENCE
BATCH	95.86	97.37	- 1.51
INTERACTIVE	94.85	96.95	- 2.10
GIMS	93.94	97.36	- 3.42
CAMS	99.23	97.52	+ 1.71
OCR-COLTS	93.30	95.22	- 1.92
OCR-RECON	87.20	96.07	- 8.87
DDO-STAR	97.82	96.69	+ 1.13
OSWR-TADS	94.61	97.97	- 3.36

BATCH, INTERACTIVE, GIMS, OCR-COLTS, OCR-RECON, and OSWR-TADS all reported below the goal of 96 percent for the week with each application recording outages due to hardware, software, procedural (telephone company pulling cables), and UPS power problems.

- BATCH experienced 5 hours and 15 minutes of outages due to UPS power failures, 1 hour and 8 minutes of hardware problems, and a 35 minute procedural problem.

- INTERACTIVE (VM) had 1 hour and 48 minutes of hardware problems and 1 hour and 2 minutes of outages due to UPS power failures.

- GIMS experienced a 1 hour and 59 minute procedural problem and a 1 hour and 3 minute outage due to a UPS power failure.

- OCR-COLTS had 1 hour and 56 minutes of procedural problems, a 40 minute outage due to a UPS power failure, 35 minutes of hardware problems, and a 5 minute software error.

- OCR-RECON experienced 1 hour and 15 minutes of hardware problems, a 1 hour software error, a 40 minute outage due to a UPS power failure, and 3 hours and 29 minutes of procedural problems, including 1 hour and 33 minutes of OCR data set problems.

- OSWR-TADS had 2 hours and 46 minutes of hardware problems (CDC) and a 12 minute outage due to a UPS power failure.