4 February 1981

MEMORANDUM FOR: Director of Data Processing

ATTENTION: Executive Officer

25X1   FROM:

Deputy Director for Processing

SUBJECT: Processing Weekly Report for Week
                  Ending 3 February 1981

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

     2.   MVS3.8/SU26 was implemented by BSB in the Ruffing
Center on 30 January. In addition to a repackaging of MVS and
a new release of JES3 (SU26), the new system includes a new
release of TMS (4.5), SYNC-SORT, a sort package which should
eliminate the need for most users to write sort exists, SU64,
a debugging tool for operators and systems programmers, and the
use of both the prism and userid data bases in warning mode by
ACF2. Also, the default density for 6250 tape drives will now
be 6250 rather than 1600. The highlight of SU26 is improved per-
formance for JES3 especially in the areas of RJP, dynamic allocation
and console services. Also the Networking package, which can pro-
vide such capabilities as the routing of VM print to the HES3 complex,
can be run with SU26.

     MVS3.8 and JES3(SU26) include approximately a year's worth
of IBM maintenance resolving software problems encountered by
25X1   users.

     3.   The Ruffing Center had major outages this week. JES and
the Batch system were down for 1 hour and 13 minutes due to the
continuing problem with the Dual Access Facility (DAF) feature.
Later, 4 hours and 4 minutes were lost to JES and Batch due to a
bad cable between a disk drive and its controller. On Thursday,
JES lost a total of 84 minutes due to JES software problems and
procedural errors. COLTS lost a total of 1 hour and 15 minutes
due to applications problems on Thursday. Software problems caused
TADS to lose 14 minutes on Thursday. On Friday and Saturday, the
JES and Batch systems were out a total of 5 hours and 39 minutes
when a disk drive failed, and emitted smoke which caused an auto-
matic shutdown of the air cooling system, which, in turn, caused

other equipment to malfunction due to overheating. On Monday,
DAF problems caused VM to lose more than 100 minutes, GIMPROD
to lose 176 minutes, and disruptions to most other applications.

4.   The Special Center also had a below average week,
although several days were problem free. On Thursday, problems
with the IBM 3272 control unit caused NIPS to lose 4 hours and
44 minutes; the other DDO programs lost more than an hour each.
Sunday, the 470/V6 CPU failed, causing a 50 minute outage of
CAMPROD. CAMPROD also lost 230 minutes on Monday, mostly due
to more failures of the 470/V6, but some applications difficulties
were also experienced. The V6 was also down all day Tuesday, and
the outage slowed all DDO applications that day.

5.   For several hours on Monday, 26 January and Tuesday,
27 January, the 168-3 (SY9) supported the JES3 Global functions
as well as the GIMDEV service. Average response times on GIMDEV
during these periods was two to three times higher than normal.

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Att: a/s

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04 FEBUARY 1981

DDA/ODP
SYSTEMS AVAILIBILITY SUMMARY
MONDAY 26 JAN 1981 THRU SUNDAY 01 FEB 1981

SYSTEM	CURRENT WEEK 26 JAN - 01 FEB	PREVIOUS 90 DAYS 27 OCT - 25 JAN	DIFFERENCE
BATCH	88.50	98.38	- 9.88
INTERACTIVE	99.88	98.50	+ 1.38
GIMS	95.60	96.96	- 1.36
CAMS	99.25	99.18	+ .07
OCR-COLTS	83.00	95.96	- 12.96
OCR-RECON	85.17	91.63	- 6.46
DDO-STAR	98.08	96.79	+ 1.29
OSWR-TADS	98.16	95.82	+ 2.34

BATCH, GIMS, OCR-COLTS, and OCR-RECON all reported
a below average week with each application recording outages due
to hardware, software, and procedural errors.

- BATCH experienced 13 hours and 41 minutes of hardware problems
  and 5 hours and 39 minutes of outages due to procedural errors
  initiated by a CDC drive problem.

- GIMS had 2 hours and 12 minutes of hardware errors.

- OCR-COLTS experienced 6 hours of hardware problems and 2
  hours and 30 minutes of software errors.

- OCR-RECON experienced 6 hours of hardware problems and 1
  hour and 25 minutes of software errors.