

Library Automation Project  
CSC Coordinating Team Meeting  
Wednesday, Oct. 21, 1987

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Wayne State University  
Library Office

Present: L. Bugg; B. Copeland (begining; K. Dazsi; R. McCreedy;  
M. Coleman and C. Cooper-Weidner (DPL discussion)

1. Microfiche in lieu of paper output--

Bessie presented the idea that the Library's output for NOTIS and other systems be on microfiche rather than paper. Circ desks would then require fiche readers and printers for NOTIS report review and processing, to print search lists, for patron use of Reserve lists, etc. Database management staff would also need fiche readers and printers, to create paper copies of error listing to mark up, at WSUL, and all other DALNET sites. NOTIS forms and patron notices would still need to be done on paper for mailing. Perhaps fiche output would be best for archival reports, output that is infrequently consulted or used primarily by one person. Louise will present this idea to the Library programmers for their reactions.

2. Library batch scheduling--

A batch schedule is emerging for NOTIS as circulation moves more into production. The order is:

- (1.) incremental backups (Su-Th);
- (2.) circ batch jobs
- (3.) production file indexes
- (4.) all other jobs submitted in any order.

Bessie will check with Desi Maddens re. a jcl library that the Library programmers can modify. Coni Walters is establishing the permanent channel on the 3081 for the Library's DASD. Kelly will get a separate class code assigned for the Library's tape jobs. Bessie will then work with Dody Fox and Louise to set up a batch schedule. Until that schedule is set up, Dody will sent the necessary messages to Production Control.

3. Central Site Hardware/Software/support planning--

Kelly has been assigned to help the Library develop plans for the Central Site hardware and software. Louise is consulting with IBM re. near and long term additions to the system, as well as capacity planning. Janet Boyle is delivering some prices to Louise at 1 p.m., October 21st.

Hardware discussed includes:

- (1.) a 3725 front end -- to be bought by the Library but possibly shared with the CSC in order to spread the lines over multiple front ends and even provide some redundancy;
- (2.) a 3380 B04 single density disk drive to be added soon -- bids are out now for price quotes;
- (3.) additional disk drives that could be added in the future and channel utilization analysis;
- (4.) tape drives to be added -- the Library needs a reel-to-reel 1600/6250 bpi drive in the near term and a cartridge tape drive later;
- (5.) options for system printers, including laser and impact models needed for forms;
- (6.) 4381 cpu expansions, including adding more channels and/or more megabytes.

Kelly will provide info re. disk space needed for system software, eg. MVS, ACR2 files, as the 4381 cpu expands and becomes more independent from the 3081. One outcome may be that the 3081 (unless it is upgraded or expanded, too) will no longer be able to function as a backup cpu to the NOTIS system.

Software discussed includes:

- (1.) Tape management software, eg. UCC1, for the tape drive(s);
- (2.) Front end software for the 3725;
- (3.) Ans Cobol 5740-CB1 and TSO/E for programmers;
- (4.) IBM SMPE;
- (5.) Software library management software, eg. Librarian or Pan Valet;
- (6.) Software used for full backups, eg. FDR, and for incremental backups, eg. ASM2.
- (7.) a batch scheduling package;
- (8.) Monitor for CICS, a site license for which is being purchased by the Library now. Lessins of the CSC will handle the contact arrangements. The P.O. has been issued and a copy sent to P. Spyers-Duran.

Support discussed includes:

- (1.) Additional Network Control staffing for weekend/evening coverage for NOTIS;
- (2.) additional operator for the larger 4381 cpu;
- (3.) additional systems programmer for the installation, trouble shooting, and maintenance of more systems software on the 4381.

These additional support expenses from the C & IT may need to be included in the 1988/89 proposed DALNET budget.

4. DALNET libraries --

- (1.) Murdic is pursuing development of a CSC telecommunications consulting proposal for DPL. He will arrange a meeting including himself, Florence Tucker of DPL, and Louise to better assess the requirements.
- (2.) Rick will provide the written conditional approval for WCCC's AT&T/Wyse peripheral configuration.
- (3.) Kelly will provide the downtime report Louise requested for data for Oakland University.
- (4.) Pete Garabedian was working with Codex to install the WCCC "head end" modems for their Telex line.
- (5.) Oakland University staff are meeting with Louise on Thursday, Oct. 22, and will bring documentation re. problems with NCC during evening/weekend hours.

5. Operational issues --

- (1.) Louise asked re. analysis of slow response on Purdy line with 2-3174 controllers. A third 3174 needs to be added to provide more terminals in Purdy. Louise will get the second Purdy phone line number to Kelly to see if it is still an option.
- (2.) George Marck is working on testing batch printing of purchase orders on the IBM 4245 or 4248 impact printers. Special ALA character set print chains may need to be ordered for these printers. Joan Adair is providing info. on them.
- (3.) Kelly will get info. for Ana Fidler re. how to have a file span two disk packs. The NOTIS production database will need to span two packs to handle the serials records.

Notes by,  
Louise Bugg  
October 21, 1987

LB/smf

cc: P. Spyers-Duran  
J. Williams ✓

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