

## WSUL/DALNET AUTOMATION PROJECT

Progress Report  
July - September 1989

### DALNET Database Loading

Wayne State University Libraries (WSUL) continued weekly loading of MARC records on tape matching approval books received from Blackwell. In addition, the last WSUL tape of 9,864 OCLC MICROCON records was loaded on August 21.

Diskettes edited to select GPO items needing bibliographic records were sent to MARCIVE for Wayne State. A test database of about 115,000 records was loaded for review by the end of September.

The University of Detroit's "gap" tape of 21,419 OCLC bibliographic records was loaded on August 26th, completing their online catalog in time for the fall semester.

OCLC serials union list records for Beaumont, Children's and Harper Hospitals were processed by Blackwell by September.

Arrangements were finalized for having Oakland Community College's Brodart tapes processed by Blackwell, scheduled to begin in October.

Over 11,000 authority records matching Macomb Community College's database were test loaded. About 55,700 authority records were received from Blackwell matching bibliographic records for Wayne State. Over 5,700 authority records for the University of Detroit were also received.

The shared DALNET patron database was updated via tapeloads for students registered for the fall semester at Wayne State, Oakland University, and Wayne County Community College. Patron records for Macomb Community College's employees and students were test loaded for review.

### HARDWARE/SOFTWARE/DEVELOPMENT

An IBM 3725 front end communications processor was ordered for delivery in October. It will provide up to 80 lines for the WSU Libraries/DALNET network.

A plan was developed with the University's security officer to enable passwords to be changed for NOTIS IDs to improve security. Effective October 16, all NOTIS passwords will expire every 28 days requiring that they be changed. Instructions for changing passwords were written.

The Wayne State/DALNET site was selected for early release testing of NOTIS Release 4.6 in September. The new release was received, installed in a test region, had special test files created, and was put through basic testing during a three-week period. Testing concentrated on the new merged headings index, online patron charge ("has") index, and online fund accounting fixes. Problems encountered during the testing were reported to NOTIS so that fixes could be incorporated in the official release tape.

LUIS use statistics data began to be collected beginning September 1. This data will be reported monthly after it is formatted for distribution. In September, there were 46,211 author searches, 84,389 subject searches, and 86,255 title searches for a total of 216,855 LUIS searches for all DALNET including dial access.

A program was being developed to provide statistics by processing unit of the number of titles in specified LC call number ranges. The resulting report will be useful for collection development and accreditation analyses.

Specifications were developed and programming done to enable use of the Wayne State carbonized circulation mailer for NOTIS bills.

#### NOTIS IMPLEMENTATION AT WAYNE STATE

The Documents Task Force began work on loader specifications for the MARCIVE retrospective GPO records on tape. Records loaded from the tape will be reviewed to finalize the loader requirements. Planning also began for automating the receipt of current documents. A target date of January for loading the retrospective records was set.

A NOTIS OCLC GTO workstation was installed to begin testing in Wayne State's Technical Services Department.

Substantial progress was made on cleaning up the call number error report this quarter, with help from circulation staff. Call numbers on unlinked item records had the most problems.

For acquisitions, the fiscal year end processing was done and new funds created by October 1. The new voucher form was printed and tested.

The WSU Libraries' serials conversion project was completed in September. Ninety-five percent of the manual serials receipt records were set up for online checkin.

All WSU Libraries implemented course reserves circulation in the Fall Semester. Course reserve statements were added to item records by September.

Keyword/Boolean LUIS searching on Wayne State's database was tested in August, with 20 terminals searching concurrently. Adjustments were made to file placement on disk packs to improve response time. In general, 87% of the Keyword/Boolean searches were under 2 minutes and 69% under 1 minute. The default operator used was "same" and the stopword list was reduced to nine words. Implementation was postponed from September to October to do Release 4.6 testing.

NOTIS staff mode searching sessions were held for public service staff before Fall Semester.

#### NOTIS Implementation at Other DALNET Libraries

Oakland University and Detroit Public Library (DPL) were editing diskettes with GPO items before sending them to MARCIVE for record selection.

The Detroit Public Library began installing phone lines and equipment in its first two branches. Staff training manuals for LUIS and their book barcoding/linking project were prepared. The Chandler Park branch was closed after Labor Day to begin their barcoding and linking project.

Children's Hospital had acquisitions module training in July.

The Oakland County Library--Law Division received training on OCLC GTO which they began using July 31st. They also had acquisitions training in August to be ready to use the module the first of the year.

The University of Detroit went "live" with LUIS for their Fall Semester. A LUIS ribbon ceremony was held September 20. They also began work on their NOTIS circulation tables.

Macomb Community College delivered their NOTIS circulation tables in August in preparation for training scheduled for Fall. Their front-end-to-front-end telecommunication hookup was being tested this quarter.

Harper Hospital's token ring LAN setup became operational this quarter and their cataloging training got underway immediately.

### Other Activities

The DALNET Acquisitions Task Force met on August 9th and September 19th. The Database Standards Committee met September 12th and forwarded standards for minimal level cataloging to the Board.

DALNET Project Managers met September 18th, with an OCLC GTO demonstration preceding the meeting.

Several DALNET librarians and central site staff attended and participated in the annual NOTIS Users Group Meeting (NUGM), held at the Palmer House in Chicago from September 26-28. Anaclare Evans presented a session on uniform titles at the all day authority control workshop. Louise Bugg, Indra David, Ana Fidler, and Charlene Wecker participated in consortium/network track sessions.

Preparations were made for NOTIS Authority Control consultant Nancy Hunn to spend two days with Wayne State central site staff and DALNET librarians on October 11-12.

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December 7, 1989