New Release of MDAS

NOTIS Systems plans to ship Release 1.2 of the Multiple Database Access System (MDAS) in late July. MDAS Release 1.2 adds a variety of new features, including patron sign-on as a local option, a search list for saving previous search statements and combining individual keyword searches, support for Common Command Language, and redesigned index displays.

MDAS supports a variety of bibliographic databases including ABI INFORM, Compendex Plus, Current Contents, ERIC, Information Access' InfoTrac 2000 databases, MEDLINE, PsycINFO, and most of the Wilson indexes. Other databases are added according to customer demand.

MDAS creates an integrated information system for the library by allowing a NOTIS site to offer patron access to locally mounted databases. Patrons use the same search techniques as they use in the NOTIS online public catalog. The system also automatically "hooks" database citations to the library's holdings so users can determine availability immediately.
NOTIS NEWS

Customer Directory and documentation update

You still have time to be included in the 1991-92 NOTIS Customer Directory. Please return your customer profile sheet to Documentation Services. We have extended the deadline to August 1. If you would prefer to fax your profile sheet, our fax number is (708) 866-0178.

You should have received the following updates to NOTIS LMS Manuals from Documentation Services:

- User Update #27 NOTIS Library Implementation Manual
- User Update #28 Index to the NOTIS Library Implementation Manual
- User Update #29 Index to the NOTIS User's Guide
- Technical Update #16 Index to the NOTIS Technical Reference Manual

If you have not received any of the above, please contact Juutta Kehoe at (708) 866-0199.

NOTIS and Blackwell North America will test X12 together

NOTIS Systems and Blackwell North America announced a joint pilot project to test direct transmission of book orders using the X12 standard. "Direct transmission is clearly an area our customers want us to investigate," said John Kolman, NOTIS Vice President for Systems Development. "We are approaching this as a pilot project to learn more about the standard and find out what our customers really want from a direct transmission capability."

David Pappko, Senior Vice President of Technology for Blackwell, echoed Kolman's sentiments. "Blackwell wants to provide an array of order services that meets our customers' needs. Looking into X12 transmission with NOTIS is a logical step for both companies."

A NOTIS user will also participate as a development partner and test site. Blackwell and NOTIS expect to reach an agreement with a site in the near future. NOTIS is also experimenting with X12 transmission of serials' claims in another pilot project with Faxon and the University of Minnesota.

NOTIS introduces new search engine: NOTISearch

NOTISearch provides the capabilities of NOTIS' previous engine, while adding many new ones. NOTISearch allows keyword searching of all fields of the MARC bibliographic record. It also provides for additional features, such as the NEXT and SYN operators, numeric qualifiers for positional operators, and upper/lowercase qualification.

More detailed information on NOTISearch will follow in August's issue of NOTISews.

Newserials control module is previewed at ALA

NOTIS previewed a prototype of its new serials control module at the ALA Annual Conference in Atlanta. The new module is fully interwoven into the NOTIS library management software, maintaining its fully integrated nature, a hallmark of NOTIS functionality.

The new module includes streamlined check-in, utilizing SI1 or UPC barcodes. Issue receipt can be accomplished with as few as four keystrokes. Predictive check-in—based on thirteen (13) levels of enumeration and chronology—is also an important new feature.

The new module includes online help for each screen display and extensive use of function keys for fast and efficient workflow.Online receipt/status history and a variety of management reports are included in the new module. Full support for the USMARC Format for Holdings Data, introduced to NOTIS users in March 1991, will be continued in the new module.

New serials diskette is available

Many of you saw the new screens of the new serials check-in function when you visited the NOTIS booth at ALA in Atlanta. The screens and a simulation of the online operation of the new features were shown from a DEMO2 program diskette. A copy of that diskette, instructions for loading the DEMO2 program, and a brief, scripted walk-through of some of the features are now available. You must have an IBM or IBM-compatible microcomputer with DOS 3.0 or higher and at least 256K.

Sessions on the new serials check-in features are scheduled for the 1991 NOTIS Users Group Meeting (NUGM) on October 2-3. Please send a self-addressed 9"x12" envelope (or a mailing label) with a formatted, double-sided, 720K density (or higher) 3.25" or 5.25" diskette to the address shown to the left.
Conversion Services update

LBC30—Release 5.0
The functional specifications for the Release 5.0 version of LBC30 are complete. Listed below is a summary of the changes to LBC30 for Release 5.0.

• Modify LBC30 to accommodate the output of MARC Holdings Records. These modifications are made to LBC30 to accommodate the new MARC Holdings Records, which have been implemented within LMS to replace the existing Volume Holdings Record. All code that creates and reads Volume Holdings records and statements is being modified to create and read MARC Holdings records and fields. The modifications are limited to the fields of the MARC Holdings format that the system actually uses.

• Any archival record without an 008 field is written to the nonstandard error file.

• For OCLC archival records, translate the Leader’s byte 17 value to an indicated NOTIS value in the NOTIS record’s encoding level. An OCLC I translates to a NOTIS value of Blank, and the OCLC values I, M, and O translate to the NOTIS value of U. This matches OCLC processing.

• Strip out the diacritic or special characters in the A11, A22, A25, 8XX, and 424 fields that are not allowed in holdings or item records.

• Accommodate long records.

• Print with EBCDIC values, all lines in either of the error files.

• Correct the count for the number of records to reflect the number of records written to the error file.

• Increase the record length of the nonstandard error file to prevent 002 abends.

• Model the abend process in the program after the online programs.

• Read the housekeeping record at the beginning of the run and update the housekeeping record at the end-of-run. This is a selectable parameter.

• Currently, records with an absolute Type of Record (leader offset 6) code of H are not loaded and written to the nonstandard error file. Load these records with the H processed as if it were an A.

• Enhance the documentation.

These modifications were suggested by our users, the conversion specialists, and the analyst for LBC30. If you have any suggestions for improving LBC30, call Bill Easton at (703) 866-0159.

We anticipate releasing the 5.0 version of LBC30 in September. Institutions that have purchased LBC30 within the past year, and those institutions that have purchased maintenance for LBC30, will automatically receive the updates.

Sites that do not have maintenance for LBC30 will need to purchase maintenance to receive the updates. If you are interested in purchasing maintenance for LBC30, please contact Bill Easton.

MDAS loaders
We have completed the loader for the Information Access (IAC) database. The loader is available for any site interested in loading the IAC databases.

The loader for ABI Inform is almost complete. A special update logic that goes with the IAC database is the last part to be programmed. We expect the loader to be available at the end of July.

H. W. Wilson and the American Theological Library Association have broken off negotiations. H. W. Wilson will not be distributing ATLA’s Religion Index. The loader for the Religion Index will need to be rewritten to accommodate the format that ATLA will use to distribute their data.

If there are enough NOTIS sites interested in purchasing the loader, NOTIS will work with ATLA to write a new loader to load the Religion Index. Contact Bill Easton if your site is interested.

If you need to call Conversion Services
Telephone calls to any member of Conversion Services go into Voice Mail, or callers are given an option to contact the secretary for Conversion Services by pressing 0. If the secretary is unavailable, the call is again put into Voice Mail. If a member of Conversion Services is out of the office, some calls may not be answered in the same day.

If you need an immediate response to a question or problem, you can avoid the above scenario by calling the Customer Service number (703)-866-1100 and asking for the appropriate person in Conversion Services. This way your call will be recorded and responded to in the same day.

You may of course still call members of Conversion Services through their personal numbers.
Release 5.0 Circulation Training

The User Services Group is pleased to sponsor Release 5.0 Circulation training on August 15 and 16, 1991 from 9:00 a.m. to 4:30 p.m. at NOTIS. The focus of each day's session will be the migration from the 4.6 circulation tables to the 5.0 Library Control Records. The 5.0 online circulation tables will be discussed in depth. If you are interested in participating in either session, please return the registration form on the next page. Here is the preliminary agenda:

Preliminary Circulation 5.0 Training Agenda

Introduction

Circulation Library Control Records (LCRs) versus Circulation Tables

Overview of LCR File for Circulation in NOTIS LMS 5.0
- Work Unit Security
  - Locations—Circulation Values
  - Patrons
  - Billable Reason and Functions
  - Billable Payment Groups
  - Billable Fee Exception Groups
- Routing Intervals
- Calendars
- Circulation Policy

Creating an LCR file for Circulation—Hands on
- Order of Record Creation
- Cross Verification between LCRs
- Value Verification within LCRs
- Work Unit Security
- Locations—Circulation Values
- Patrons
- Billable Reason and Functions
- Billable Payment Groups
- Billable Fee Exception Groups
- Routing Intervals
- Calendars
- Circulation Policy—Loan/Overdue Policy and Circulation Situations

Establishing Special Situations

RATES (per person)

<table>
<thead>
<tr>
<th>Sessions (Choose one):</th>
<th>Rate</th>
<th>Late Registration Fee (after August 1st)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.0 Circulation Training (August 15, 1991)</td>
<td>$250.00</td>
<td>$275.00</td>
</tr>
<tr>
<td>5.0 Circulation Training (August 16, 1991)</td>
<td>$250.00</td>
<td>$275.00</td>
</tr>
</tbody>
</table>

Registrations will be processed on a first-come, first-served basis. Registrations will not be accepted without payment. NOTIS reserves the right to cancel any training session with two weeks notice.

To reserve a hotel room, you can call:

1 (708) 491-6400 for the Holiday Inn, 1501 Sherman Ave. Evanston, IL
or
1 (708) 866-8700 for the Orrington Hotel, 1710 Orrington Ave. Evanston, IL

If you have any questions, please call Cathy Kolinski, NOTIS Customer Services at 1 (708) 866-1100.

REGISTRATION FORM (clip and mail)

- **Name:** ________________________________
- **Title:** ________________________________
- **Organization:** __________________________
- **Address:** ______________________________
- **City:** ___________________________ **State:** _______ **Zip:** _______
- **Telephone:** ____________________________ **Course:** ____________________________ **Date:** ___________
- **Amount Incl.:** $________

Registrations will not be accepted without payment. Please complete one form for each attendee. Mail payment to:

ATTN: Accounting Department
NOTIS User Services/Tech Support Training Sessions
NOTIS Systems, Inc.
1097 Church Street, 2nd Floor
Evanston, IL 60201-3622

July 1991
A grant is awarded to the University of Virginia Library

The University of Virginia Library was awarded a grant for $69,381 from the United States' HEA II-C ("Strengthening Research Library Resources") program. The funds will be used to continue the retrospective conversion of 100,000 records for titles in the library's rare books collection.

Approximately 20,000 of the titles to be converted will be 20th century American literature holdings, including material from the C. W. Barrett Library of American Literature and from the William Faulkner Collection amassed by Linton R. Mason.

The University Library has contracted with OCLC to perform the conversion work, with project supervision and quality control provided by the OCLC. The records will be added to the OCLC national database. The records will be added to the OCLC national database between January 1991 and October 1992. The records will also be tape-loaded into the OCLC catalog.

In three earlier cooperative II-C grants, the library converted records for the Tracy McGregor Library of American History, the Sadler-Black Collection of Gothic Novels, and much of its 18th-19th century American literature holdings, including the portion of the Barrett Library of American Literature.

With the completion of this current grant, 100% of the library's cataloged rare books holdings will be available in the OCLC database, thus enhancing the access of scholars nationally and internationally to these collections. 

NOTISPRO filelist has many new additions since we printed it in November's NOTISes.

NOTISPRO is available on LISTSERV@UICVM

The University of Illinois at Chicago Computer Center and University Library announce the availability of a national filelist of programs submitted by the programming and library staffs of the NOTIS licensees. Called NOTISPRO, the file contains SAS routines, PL/I programs, and Assembly Language code. Programs are submitted by sending them via BITNET to UIC NOTIS (U39329@UICVM). Each program should include brief comments explaining its use along with the name of the submitter so that questions can be directed to the author. UIC takes no responsibility for the quality or quantity of programs submitted.

We recognize that some NOTIS licensees do not have access to BITNET; therefore, UIC is willing to download up to five files to a microcomputer diskette. Those wishing to use this service should send a formatted diskette and a self-addressed diskette mailing label to:

Paige Weston
UIC University Library
Box 8198 m/c 234
Chicago IL 60680

Please include a list of the programs to be supplied.

Those who wish to submit programs by diskette should send the diskette to Paige Weston at the same address. The NOTISPRO FILELIST (the list of programs) will be sent to NOTISes from time to time. Here is the current filelist:

*NOTISPRO FILELIST for LISTSERV@UICVM.

*List of NOTIS-related programs

*This file lists the programs that are stored on LISTSERV and can be retrieved by network users. Programs can be retrieved by all network users.

*Welcome to the NOTIS programming list, NOTISPRO. NOTISPRO contains programs submitted by the programming staff from among the NOTIS licensees. The list contains SAS routines, PL/I programs, and Assembly Language code; submitters are responsible for answering questions about their own programs.

*Programs may be submitted by sending them via BITNET to U39329@UICVM. Programs may be requested by asking LISTSERV to send program files.

*If an entry shows norec=0, the file is not available.

*This filelist may be sorted in columns 47 to 63 to get a list of files in the order of their updates. Sorting in descending order shows the most recently updated files at the top.
We are reprinting this article from NOTISes/63 at the request of users who attended the ALA Annual Conference in Atlanta.

NOTIS is selling licenses to the MDAS Loaders

We are selling the MDAS loaders to respond to our MDAS users who wish to load their own data. This was the highest priority request on the MDAS enhancement ballot.

The following loaders are available for sale through Conversion Services:

- Wilson loader which loads the following indexes:
  - ART—Art Index
  - ASS—Applied Science and Technology
  - BAI—Biological and Agricultural
  - BPI—Business Periodicals
  - EDI—Education Index
  - GSI—General Science
  - HUM—Humanities
  - ILP—Index to Legal Periodicals
  - NOAA—Readers Guide Abstracts
  - SSR—Social Sciences Index
  - ERIC (RIE/CRJE) Loader
  - MEDLINE Loader
  - Compendex Plus Loader
  - PsychINFO Loader
  - Current Contents Loader which consists of the seven subsets:
    - Clinical Medicine
    - Life Sciences
    - Engineering, Technology, and Applied Sciences
    - Agriculture, Biological, and Environmental Sciences
    - Physical, Chemical, and Earth Sciences
    - Social and Behavioral Sciences
    - Arts and Humanities

The MDAS loaders were developed in cooperation with the database vendors. In some cases the specifications for the individual loaders were approved by the vendors and became part of the contract NOTIS has with the vendor.

Many of the database vendors expressed concern about the integrity of the data and how it is to be displayed. The loaders will be distributed in load module only, source code will not be provided. Documentation will be distributed with each loader to assist you in loading the data.

If you have any questions or would like to purchase any of the loaders, please contact Bill Easton, Manager of Conversion Services, at (708) 866-0159.