KeyNOTIS goes online

All NOTIS users will benefit from "turnkey" project

On May 10 the new KeyNOTIS™ system was installed at the beta test site, the Pfau Library at California State University at San Bernardino. KeyNOTIS is a "programmerless" version of the NOTIS Library Management System.

The KeyNOTIS project has been an exciting challenge for NOTIS staff. Not only has the programming work gone exactly on schedule, but so has the development of all of the services needed to support a turnkey product. Those things include decisions on default parameters, new training programs, and new documentation.

KeyNOTIS is a turnkey product created for the medium sized academic library. The usual size range is 200,000 to 750,000 volumes. KeyNOTIS is packaged on the IBM 9370 family of processors and utilizes the VSE operating system.

KeyNOTIS does not require any technical support on the campus. All of the system software has been preconfigured by NOTIS for the customer’s specific requirements. All of the application parameters usually changed by a medium-sized academic library are available in online menus to allow them to be set and maintained by the library staff. Even the batch jobs are run from an online menu. (Continued)
Here's the SIG meeting schedule for this month's ALA conference. There may be changes, so stop by the NOTIS booth for the latest updates.

<table>
<thead>
<tr>
<th>GROUP</th>
<th>DATE</th>
<th>TIME</th>
<th>PLACE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acquisitions Interest Group</td>
<td>TUESDAY, June 26</td>
<td>2:00-4:00 P.M.</td>
<td>McCormick Place North M6 A</td>
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<tr>
<td>Authority Control Interest Group</td>
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<td>8-10:00 P.M.</td>
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<td>Circulation Interest Group</td>
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<td>2:00-4:00 P.M.</td>
<td>McCormick Place North L1</td>
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<tr>
<td>Conseria Special Interest Group</td>
<td>SATURDAY, June 23</td>
<td>8-10:00 P.M.</td>
<td>Bismarck Parlor A</td>
</tr>
<tr>
<td>Documents Cataloging Interest Group</td>
<td>SATURDAY, June 23</td>
<td>8-10:00 P.M.</td>
<td>Bismarck Parlor F</td>
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<tr>
<td>LBTI Interest Group</td>
<td>SUNDAY, June 24</td>
<td>8-10:00 P.M.</td>
<td>McCormick Center Hotel Conference 20</td>
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<tr>
<td>* MDAS Special Interest Group</td>
<td>MONDAY, June 25</td>
<td>12:00-2:30 P.M.</td>
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<tr>
<td>NOTIS-PBSCO Users Group</td>
<td>MONDAY, June 25</td>
<td>7:00-8:30 A.M.</td>
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<td>4:30-5:30 P.M.</td>
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<tr>
<td>NOTIS Special Interest Group Planning Meeting</td>
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<tr>
<td>OPAC, User Instruction and Training</td>
<td>TUESDAY, June 26</td>
<td>10:30 A.M.-12:30 P.M.</td>
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<tr>
<td>RLG/NOTIS Interest Group</td>
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<td>8-10:00 P.M.</td>
<td>Bismarck Medill</td>
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<td>Serials Control Interest Group</td>
<td>TUESDAY, June 26</td>
<td>8:30-10:30 A.M.</td>
<td>McCormick Place North L4</td>
</tr>
</tbody>
</table>

Problem after hours? No problem!

You can use our voice mail system to report a problem before 8:30 am or after 5:00 pm CST. Simply call Customer Services at (708) 866-1100. A recorded message will give you the instructions for leaving a voice message for User Services or Technical Support staff.

NOTISfAX155

June 1990

* This corrects the listing in last month's issue.
ANNOUNCEMENTS

To those who took part in the focus group discussions: Thanks for your input!

NOTIS Customer Services sponsored two focus group discussions in Chicago on May 16th to explore current and future service priorities. Participants were chosen randomly by a third party. Both LIBIS and TECH1s were invited in order to get a balanced perspective on your service needs. We are working on a final report which will assist the Customer Services Division in allocating resources and setting priorities.

To those of you who participated—thank you! One of the benefits of working in library automation is your willingness to provide us with constructive feedback.

Correction

A discussion of the new global heading changes will be held at NUGM90, not at the Authority Control Interest Group meeting at ALA as we reported in the May issue.

Report Writer

NOTIS Report Writer is an online interface to SAS that enable you to design customized reports from NOTIS data elements. We are extending our special offer on NOTIS Report Writer. Through the end of this year, Report Writer is priced at $8,500.

For a limited time, Conversion Services will offer LBC30 at a special rate to users who still need to batch-load records.

<table>
<thead>
<tr>
<th>Number of Volumes</th>
<th>Price</th>
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<tr>
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<tr>
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<td>$15,000</td>
</tr>
<tr>
<td>over 750,000</td>
<td>$17,500</td>
</tr>
</tbody>
</table>

Conversion program will save you time when upgrading to Release 5.0

With Release 5.0 all of the location tables, security tables, circulation policy tables and the calendar table will be online. This means the user will enter values through a control table which will be reflected in the NOTIS system immediately.

Release 5.0 will provide a program which will convert your existing location tables into the VSAM files which will be read for your location values. However, for the other tables, all of these values will have to be entered online to convert to Release 5.0.

In the February issue of NOTISes, the Conversion Services department announced that it would consider writing a program to do the other table conversions if enough users requested it. Several customers responded, prompting us to move ahead to make this a project. The price of these conversion programs will ultimately depend on the number of users sharing the cost.

We want to emphasize that without this conversion program, a user will need to key in all of the values present in the existing NOTIS tables to convert to Release 5.0 and use the online NOTIS tables.

If you are interested, please call Bill Easton at (708) 866-0169 before July 2.

Special price for record loader

As reported in the April issue of NOTISes, Conversion Services will terminate support for LBC70BAL, LBC90BAL and for LDC8XBAR as of April 1, 1991. These programs have been replaced by LBC80BAL.

This new loader is table driven. LBC30 accomplishes the following with table entries:

- Converts a MARC record into the NOTIS format.
- Deletes all occurrences of specified field(s).
- Deletes all occurrences of specified subfield(s) from selected fields.
- Retags all occurrences of specified field(s).
- Bracket the GMD in the title field.
- Use the 001 field to determine the cataloging date and supply it in NOTIS.
- Checks specified indicators for non-numeric characters.
- Checks and, if appropriate, sets specified filing indicators for English language articles.
- Builds the NOTIS Title Level Notes field from a specified field or subfield of a specified field.
- Builds the NOTIS Copy Level Notes field from a specified field or subfield of a specified field.
- Uses subfield 1 of the 500 field on a location basis to identify and indicate oversize material.
- Translates holding codes into NOTIS location/sublocation codes.

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June 1990
Many thanks to those of you who participated in the OPAC survey!

**Keyword overload?**

The NOTIS keyword/Boolean function gives you an easy way to control the maximum number of simultaneous searches allowed.

It has come to our attention that some sites are authorizing only certain terminals for keyword/Boolean searches in order to avoid overloading the system with too many simultaneous searches. These sites may be unaware that the software has a feature allowing you to limit the number of simultaneous searches. The software is distributed with this limit set to twenty. If the number of searches exceeds the set limit, an error message is displayed instructing the user to try the search again at a later time.

In order to change this limit, the site must modify the source member JABEVT. To accomplish this, add the &MAXBRM=xx parameter to the JABEVT macro parameter list, where xx equals the maximum number of simultaneous searches to be allowed. Then reassemble the source and either cycle the CICS region or do a NEWCOPY via the CEMS transaction.

This will alleviate the need to limit the number of terminals having access to keyword/Boolean searching in order to minimize the load on the system.

OPAC redesign survey results

In the March issue, NOTISes(82) we previewed our plans for the redesign of the online public access catalog (OPAC). We also included a questionnaire soliciting your opinions on OPAC design. We would like to thank those who responded—we received 136 total responses from 64 universities. While we are unable to implement all the suggestions we received, it appears that we will be able to accommodate a large number of them in Release 5.0. We would like to recap the results of the survey and tell you how we plan to respond to your ideas.

First, a correction. In the March NOTISes we discussed the new labeled display for the online public catalog. We reported that the "Detailed Status" display works only for items in the serials format. This is not true. You will see a "Detailed Status" display if there is a volume holdings record, a MFSL holdings record, or multiple item records attached to a copy holdings statement. We regret any confusion this error may have caused.

The contents of the brief view

Respondents fell into three groups of approximately equal size. A large number asked for more control over determining which fields display in the brief view. The second group felt the brief view could be fixed by the software, as long as subject headings were added. And the third group indicated they were pleased with the brief view as originally presented—that it perfectly suited the requirements of the average user at their site.

The final design will allow complete control over both the brief and the long views. This solution will accommodate all environments. Thanks particularly to all of you who took the time to analyze which fields to display in the brief view of the various formats. Don't feel the effort was for naught. We will take advantage of your expertise in setting up the default values for the distributed version of the system, so that all sites will benefit from the joint effort.

Universal searching capability

About half of you liked the universal subject searching capability. An equal number, however, felt this design was flawed, citing the inappropriateness of some subject schemes (such as French Canadian and Library of Congress Children's Headings) for their OPAC. We have decided to allow each site to define which subject schemes to include in universal subject searching.

Common Command Language

The implementation of 732.55 (Common Command Language) was universally applauded. A number of you took time to point out the potential benefits of support of the NISO standard. We will describe our NISO implementation in detail in an upcoming issue of NOTISes.

Terminology

There was a high degree of consensus on some relatively minor changes to text on the screen. One recurring example was the prefer-
We received 136 total responses from 64 universities.

Guide and Index Screens
There was general satisfaction with making the new merged headings index available to users of OPAC. "See" and "See also" references, scope notes, and search redirection are powerful tools. Several of you, however, indicated the readability and aesthetic appeal of the index and guide displays are less than ideal. We agree, and are now working on modifying the look of the index, being sure not to sacrifice any of its strengths. The guide screen, too, will be considerably overhauled before introducing it into the public catalog.

Card Catalog Format
We can't end this article without mentioning the current card catalog format—that is, the current OPAC record display format. The request to preserve it as an option turned up repeatedly. The card catalog format has several strengths. It's a very compact organization for representing large amounts of information. It's a familiar and understandable structure to those in the profession, and it's similar to certain other formats, such as the bibliographic citation. Even some of the most positive responses to the new OPAC design ended with the footnote, "and could you also keep the old format as an option."

However, we cannot accommodate this request. It would be prohibitively costly to program and support more than one OPAC design because we would have to maintain two structures, plus a mechanism for selecting one or the other. We would also encounter difficulties as we develop enhancements that would be compatible with both online catalog formats.

Based on your responses to our questionnaire the new OPAC has even more flexibility. We thank you for your involvement and support. The real strength of the new OPAC structure is not the change in appearance of individual record displays. It's in the promise it holds as the basis for a true OPAC of the 1990s—and we're hearing lots of great ideas.

Gaining control over authority record preprocessing
by Nancy Hahn, User Services Librarian

Customers often ask us questions concerning authority preprocessing, particularly with respect to the preprocessing options vendors offer. While NOTIS can handle most of the options, we have a few recommendations to help customers select the right services. Options covered here include types of authorities a site might want, duplicate authority records, deblinded OXX cross references, punctuation in authority records, and segmentation of the name authority file.

Types of authority records
The standard options for type of authority records are:
- Library of Congress (LC) source authority records
-Minimal-level records
- A combination of both of the above
- LC authority records with and without cross references

With the standard LC source authorities, customers receive LC-MARC authority records which have tracings and/or notes. They are full-level, LC-MARC records.

Minimal-level, vendor-supplied records are abbreviated, encoding-level-skeletal records created for headings like English literature lx Collected Works. These records do not have cross references or notes. They are simply place holders for authorities should LC eventually decide to create them. NOTIS does not require them for database maintenance.

Mixed headings are a combination of Library of Congress source authorities and the minimal, encoding-level-skeletal records some vendors provide. Examples of these are Shakespeare, William, 1564-1616. 1 King Lear and Shakespeare, William, 1564-1616. 1 King Lear 1x Sources.

Vendors also provide the option of supplying LC authority records with and without cross references, or libraries can decide to receive only those LC authority records that contain cross references. The first option offers cataloging staff the opportunity to validate a heading without having to search a utility, thus saving staff time and searching costs.

Deblinding Cross References
Another issue facing those undertaking authority preprocessing is deblinding cross references—a process that involves byte 3 of the control subfield 1 w. Vendors will usually provide you with several options regarding the handling of the control subfield 1 w:

1. the control subfield 1 w can automatically be set with an a in byte 5, thus eliminating blind cross references in the local NOTIS authority file
2. the vendor can strip off those blind cross references from the authority records which contain them

DocAlerts DocAlerts DocAlerts DocAlerts DocAlerts DocAlerts

Please make a note on pages M.2.2 and M.2.8 of the recently issued NOTIS User's Guide Volume 2 (April 15, 1990). The Expired Action Date listing for bill and fine records is not part of the Circulation Daily Operations report. This report is produced when you run the LD/30 batch job.

Please also note on page M.2.9 that expired action dates for item records are cleared automatically the first time the record appears on the Circulation Daily Operations report. You do not need to remove the action date from the record manually. Thanks to Virginia Eldridge at Vanderbilt University for pointing out this discrepancy.

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3. You can opt not to have the control subfield w set automatically, thus displaying blind cross references for those SXXs in the local NOTIS database.

Control subfield w
How do vendors set the control subfield w, and what does this mean in the local NOTIS database? When comparing SXX “see also from” references on NOTIS authority records against the local NOTIS bibliographic file in the initial load, vendors will set byte 3 to a in the control subfield w if the heading is not represented in a local NOTIS bibliographic record. Also, an authority record with the SXX reference as an established heading will not be created. This will have direct bearing on end user searching in OPAC under Release 5.0.

If the end-user searches OPAC with a term that has byte 3 of the control subfield w set to a, the system displays the message, NO INDEX ENTRIES FOUND. Because the preprocessor has done the cross-checking between the SXXs and the local NOTIS bibliographic file, set the control subfield w appropriately, and either created or not created corresponding authority records with 1XXs from the SXX “see also from” references, the end-user will not be taken down blind alleys when searching in the bibliographic file. With this option, you should be aware that after the initial load of authority records, maintenance of the control subfield w can be a very time-consuming task. However, NOTIS provides conflict and error detection programs designed to facilitate this task.

We recommend option 1 as the means of ensuring that a patron will not be referred to related terms which are not represented in the library’s bibliographic database. “See also from” references set with byte 3 to a are searchable by cataloging staff, and those suppressed cross references can be “turned on” for display in OPAC if and when the heading is used in a bibliographic record.

Punctuation
Some vendors may provide ending punctuation for 1XX, 4XX, and 5XX fields in authority records. The merged heading index normalizes index entries for these fields. Because NOTIS does not require periods after those fields and the merged headings indexes strip out final punctuation, you should get authority records with no ending punctuation. The only time a period is essential is at the end of a 1XX field when you are trying to execute a Technique 1 global heading change.

Duplicate Authority Records
Duplicate authority records are created by preprocessors in the case of name headings used as main or added entries (NAME e) and name headings used as subject added entries (SUBJ e). This results in two authority records, one coded NAME e and SUBJ w and the other coded NAME a and SUBJ e. The records will have identical numbers in the 010, but one record has an a prefix and the other has an sh prefix. The following example shows what a heading looks like in staff mode after its initial load into the merged heading index.

Note that in the example the heading use code information cab and abc in parentheses displays after authority records are preprocessed and loaded into the system by LBC93 or 94. The preprocessor only exports LC-MARC records with the heading use codes set to a or b. The c value in the heading use codes is a NOTIS value, not an LC-MARC value. If the 1XX established heading has been used as a main or added entry in the local bibliographic file, then the NAME byte will be set to e. If the 1XX established heading has been used as a subject added entry in the local bibliographic file, then the SUBJ byte will be set to c, and similarly for series, if the 1XX established heading has been used as a series added entry.

Segmenting name and subject headings
NOTIS requests that you ask the preprocessor to segment name and subject headings into two separate files. NOTIS conversion programs require a switch setting for names when loading the name authority records. The customer then loads the name authority records, and the conversion program looks for an a in the NAME byte of the heading use code and converts it to e. Likewise, the subject authority records are loaded into NOTIS, and the switch is set in the program for subjects. An a in the SUBJ heading use code is then converted to c. Included in the subject tape from the preprocessing vendor are names as subjects. That is how you end up with two records. Vendors can de-dupe these records for you, but be advised that if you have done this, you will lose the setting of the proper byte in the SUBJ heading use code. You should also be aware that if you opt not to have your authority records de-duped then the index display above will be the result. It is an easy process to merge the two records manually by choosing one record to keep, coding the NAME and SUBJ heading use codes appropriately, and deleting the other record. The Conflict and Error Detection Report (error 01) detects these duplicates.

Segmenting the name authority file
The segmentation of the name authority file is another issue that arises in authority record preprocessing. Vendors usually give the customer the following options:

1. supply name, series, and uniform titles on one tape
2. supply series authority records on one tape and name/uniform titles on another
3. supply series authority records on one tape, uniform title authority records on another, and name authority records on another.

We recommend option 2, as it saves the customer the extra step of having to load the third file specified in option 3. To facilitate loading all authority records into NOTIS, customers will end up with names/uniform titles on one tape, series on another and subject headings on another. If you elect to load minimal-level records and order them separately, they should be segmented as well.

Taking the time and care to get authority preprocessing done properly by a vendor can save you time, energy, and money.
NOTIS Account Managers by region

Here is an up-to-date listing of NOTIS Marketing Representatives and Product Specialists and their assigned territories. You should continue to call the Customer Services number, (708) 866-1100, for assistance or information about operational issues. Any general questions, requests for information about new products, new releases, or unresolved complaints should be directed to the NOTIS Representative assigned to your territory. If your representative is temporarily unavailable, you can call the NOTIS Product Specialist who works with your Marketing Representative.

<table>
<thead>
<tr>
<th>Eastern region</th>
<th>NOTIS Representative:</th>
<th>Central region</th>
<th>NOTIS Representative:</th>
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<tbody>
<tr>
<td>Connecticut</td>
<td>Tim Temminga</td>
<td>Arkansas</td>
<td>Jim Dier</td>
</tr>
<tr>
<td>Delaware</td>
<td>(213) 854-0969</td>
<td>Colorado</td>
<td>(214) 317-0740</td>
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<tr>
<td>Massachusetts</td>
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<tr>
<td>Maine</td>
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<tr>
<td>New Brunswick</td>
<td>Keith Gilmer</td>
<td>NOTIS Product Specialist:</td>
<td></td>
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<tr>
<td>Newfoundland</td>
<td>(708) 866-0157</td>
<td>Manitoba</td>
<td>Sandy Schmidt</td>
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<tr>
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<td>Alabama</td>
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<td>Alberta</td>
<td>Tom Barth</td>
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<td>District of Columbia</td>
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<td>Alaska</td>
<td>(619) 688-8271</td>
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<td>Doug Madigan</td>
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<tr>
<td>Maryland</td>
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<td>Latin America</td>
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<td>Pacific rim</td>
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</tbody>
</table>

Iona College

| Enrollment: | 7,000 |
| Full-time faculty: | 250 |
| Ryan (main) Library: |
| Title: | 200,000 |
| Volumes: | 240,000 |
| Branches: |
| Volumes: | 60,000 |
| Full-time librarians: | 8 |
| Support staff: | 11 |

Iona College is a private, medium-sized, comprehensive liberal arts college. The main campus is in New Rochelle, New York, with branch campuses at three other sites.

NOTIS + Iona College = “A sound decision”

How Iona College adapted NOTIS to fit a need

by Richard Palladino
Systems/Access Services Librarian
Ryan Library, Iona College

Iona College is currently celebrating its 50th anniversary. We have been preparing for our long-awaited automation for quite some time. We carefully considered different vendors, and we even had one system installed on a trial basis for a year. A retrospective conversion of 90,000 pre-OCLC records was also undertaken. Our first contact with NOTIS was in 1985. In the ensuing months, the Library and the Computing Center at Iona evaluated the NOTIS system and determined that it was the automation system of choice. Experience has proven this a sound decision.

We are currently running version 4.6.1. We have implemented the online public catalog, the cataloging module, acquisitions, and circulation. We are tentatively scheduled to implement serials in September of this year.

For acquisitions, we have created 160 different fund codes to allow for a breakdown by such areas as campus, faculty/departmental, library orders, state orders, microfilm/miciche, etc. A monthly report is sent to department chairs to keep them apprised of their respective budgets.

Custom menus and shared databases

We have made CICS access transparent to the user. We provide access to NOTIS through VS/SP panels, thus enabling users to select from menus rather than having to remember and type the various transaction codes.

We participate in a consortium (MPALS), in which 20 area public and academic libraries share their holdings in a common database. One of the problems we encountered was how to account for our updates in that system. Bob Salamone, a programmer analyst and current TECH 1, wrote a modified version of the NOTIS to MARC format program (LIB30) so that we could send to the county system only our updates from a specific date.

Online catalog access

All dedicated terminals in the library and any PC or terminal that can access the mainframe can access our online catalog, ROCyx. This includes all units (750 PCs) on the main and branch campuses as well as dial-up. We are at a point, though, where we must add more dedicated lines for library patron use. The ability to access the public catalog is an important consideration when choosing an automation system. Patron response to ROCyx has been very favorable. Library
Sessions offered at NOTIS training center

Technical orientation in July; various workshops before and after NUGM

The following pages contain information about NOTIS-provided training workshops to be conducted at out training facility in Evanston, Illinois.

The first of these is a two-day technical system orientation workshop to be held here July 19 and 20.

The remainder of the sessions will be held in conjunction with this year's NOTIS users' group meeting (NUGM). The registration form below may be used to register for any of these sessions. Please photocopy the form as necessary.

Discount for NUGM registration
NOTIS User Services is extending a special offer to NUGM registrants. For the Serials and OPAC workshops, you may take $25 dollars off the workshop registration fee for each registrant that also registers for NUGM (payment must be included with registration).

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Upcoming training sessions described in this article

System Orientation Workshop
July 19-20

Serials Control and USMARC Format for Holdings Data
October 23

OPAC
October 23

5.0 System Upgrade
October 23

Multiple Database Access System (MDAS)
October 26

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NOTIS Technical Support/User Services Training
REGISTRATION FORM
Please use a separate form for each trainee. Photocopy as necessary.

Name:

Organization:

Address:

City: State: Zip:

Telephone:

Class/Workshop:

Training Date:

Amount Enclosed: $ (Payment must accompany registration.)

Mail with payment to: ACCOUNTING DEPARTMENT
NOTIS Systems, Inc.
1007 Church Street, 2nd Floor
Evanston, IL 60201-5522
A number of NOTIS sites recently expressed an interest in another System Orientation Workshop for TRCH1a and programming staff. We are happy to announce that NOTIS will offer this two-day hands-on System Workshop once again. This training session will be held at NOTIS Corporate headquarters in Evanston, Illinois. As before, we will offer an intensive two-day presentation dealing with all aspects of the NOTIS software and its systems environment. We will provide both conceptual overviews (Macro, CICS tables, calls and linkage procedures, logic and processing flow, etc.) as well as practical approaches (debugging procedures, change methodology, upgrade installation tips, etc.).

To register for this workshop or inquire about scheduling, please call our Technical Support Secretary, Cathy Kolinski (708) 866-4853, or contact the NOTIS Technical Support Coordinator, Ned Tanfke (708) 866-0176.

WORKSHOP INFORMATION SUMMARY:
WHERE: NOTIS Headquarters, Evanston, IL
WHEN: July 19-20, 9:00AM - 5:00PM
COST: $600
WHO: New TRCH1 programmers, programmers with little exposure to NOTIS software, or programmers who would like to increase their system knowledge, debugging techniques, or maintenance skills.

The following agenda outlines the topics that will be covered during this two-day workshop. If you have any questions about the topics to be covered or the nature of the workshop's hands-on sessions, please call NOTIS Technical Support.

DAY ONE
INTRODUCTION
• Registration
• Introduction to the Workshop
• NOTIS Operation environment
• NOTIS Record structure
• NOTIS Index structure

NOTIS FILE STRUCTURE AND RELATIONSHIPS
• Overview
• File relationships
• Keyword Indexes
• Keyword Files

NOTIS TABLE STRUCTURES AND RELATIONSHIPS
• System architecture
• NOTIS Macro Tables
• Table maintenance
• Coding and Assembling tips

D DAY TWO
BATCH PROGRAMS, PRODUCTS AND REPORTS
• General
• Cataloging
• Authority Control
• Backup and Recovery
• Work files
• Acquisitions
• Circulation
• Online Public Access Catalog (OPAC)
• Database conversion

TROUBLESHOOTING
• NOTIS Basic Support policies
• Problem analysis and resolution
• CICS dumps & auxiliary traces
• Simulation & testing
• Problem tracking & reporting

NEW RELEASES AND VERSION UPDATES
• Resource planning
• Preparation
• Integration of changes
• Testing
• The move to production
• Support issues

WRAP-UP
• Technical Consulting and special processing
• Summary
• Evaluation
• Question and answer period
• Release 5.0 preview

NOTIS Serials Control Workshop on the USMARC Format for Holdings Data
October 23, 1990

Description: In preparation for NOTIS Release 5.0, the Serials Control Workshop will provide pertinent information on the history, purpose, and function of the US MARC Format for Holdings Data; use of the NISO Standard for Serials Holding Statements; and the coding and tagging of the fixed and variable fields according to US MFHD, providing examples of records coded with the appropriate data elements. Other topics covered will be the relationship of the NOTIS MHLD record to the database architecture of the system, the current functionality of this component, as well as the two options for converting NOTIS volume holdings records to MARC holdings records. Training and workflow implications for the NOTIS MHLD record will also be discussed.

The objective of this workshop is to provide NOTIS users with a conceptual understanding of the format along with a knowledge of its practical applications within the NOTIS system.

Agenda
8:30-9:00 a.m. Registration and Coffee
9:00-9:15 a.m. Welcome—Jane Burke, President, NOTIS Systems, Inc.
9:15 a.m.-12:30 p.m. Demystifying the USMARC Format for Holdings Data—Michele Dalehite and Elaine Henjum, Florida Center for Library Automation
9:15-9:30 History of the Format
9:30-9:45 NISO Levels 3 & 4; Relationship to the Format
9:45-10:30 Coding and Tagging of MARC Holdings Records According to US MFHD
10:30-11:00 a.m. BREAK
11:00 a.m.-12:15 p.m. Coding and Tagging MARC Holdings (cont'd)
12:15-12:30 p.m. Questions and Answers
12:30-2:00 p.m. LUNCH (On your own)
2:00-2:45 p.m. NOTIS MHLD: Record Relationships and Current Functionality—Dale Hood, NOTIS Systems, Inc.
2:45-3:30 p.m. The NOTIS MHLD Conversion Programs: Options A and B—Cindy Wichman, NOTIS Systems, Inc.
3:30-4:30 p.m. BREAK
3:45-4:30 p.m. Planning for NOTIS MHLD: Training and Workflow Implications for the NOTIS MARC Holdings Record—John Hein, University of North Florida; Suzanne Reimer, University of Minnesota
4:30-4:45 p.m. Closing session, Maribeth Ward, Vice-President, NOTIS Customer Services Division

Online Public Access Catalog (OPAC)
October 23, 1990

Description: The OPAC Workshop will introduce features of the OPAC new with release 5.0 and uses of the NOTIS transaction logs. Features of the 5.0 OPAC include Merged Heading Index, call number common command language, the MARC holdings record and status display, conceptual issues in screen design, the 5.0 OPAC display, and use of the LISTS transaction in customizing OPAC screens. The objective of this workshop is to provide NOTIS users with a conceptual foundation from which to implement release 5.0 OPAC.

Agenda
8:30-9:00 a.m. Registration and Coffee
9:00-9:15 Welcome—Maribeth Ward, Vice-President, NOTIS Customer Services Division
9:15-10:30 Merged Heading Index (MHI)
Public
9:15-9:30 The MARC Record: Dynamic indexing; Displayable fields; DFS fixed field — Eileen Liebeschid, NOTIS User Services Group

9:30-9:45 The Authority Record: 1xx’s, 4xx’s, 5xx’s; Split files; Validating cross-references; Heading use codes — Nancy Hurn, NOTIS User Services Group

9:45-10:00 The MHI Display: Index displays; Search redirection — Dodie Owens, NOTIS User Services Group

10:00-10:15 Implications for BI — Sally Roberts, Northwestern University

10:15-10:30 Questions and Answers

10:30-10:45 BREAK

10:45-11:10 Call number Searching in 5.0 OPAC — Tom McGinn, NOTIS User Services Group

11:10-11:30 Common Command Language — John Kolman, Vice-President, NOTIS Systems Development

11:30-12:00 The MARC Holdings Record (MHL) and the OPAC — The MHL Record — Stuart Miller, NOTIS Marketing

11:30-11:45 The Detailed Status View — Ben Burrows, NOTIS User Services Group

11:45-12:00 The Detailed Status View — Ben Burrows, NOTIS User Services Group

12noon - 1:30p.m. LUNCH

1:30-2:15 Conceptual Issues in Screen Design — Joe Huchner, Notre Dame

2:15-3:00 The LSYS Transaction and OPAC Displays — The LSYS Transaction and OPAC Displays — Ben Schapiro, NOTIS User Services Group

2:15-2:30 5.0 OPAC Displays — Ben Schapiro, NOTIS User Services Group

2:30-3:00 Customizing Screens — Kathy Cunningham, NOTIS User Services Group

2:30-3:00 Questions and Answers

3:00-3:15 BREAK

3:15-4:15 Transaction Log Analysis

3:15-3:30 Introduction and Decision-making — Margie Wells, SUNY Buffalo

3:30-3:45 Uses at Vanderbilt University — Nikki Meyer, Vanderbilt

3:45-4:00 Developing Instructional Programs — Betty Baker, Northwestern

4:00-4:15 Questions and Answers

4:15-4:30 The NOTIS Vision for the Future — Jane Burke, President, NOTIS

(Pre-NUGM Workshop)

Technical Consulting Services
5.0 System Upgrade Workshop

October 23, 1990

This day-long workshop will describe the changes in release 5.0 of LMS concentrating on the technical aspects. It will cover file conversion, batch jobs, CICS resources, conversion of NOTIS tables, impact of additional products (GTO, MDAS, etc.). This session will include hands-on installation practice.

I. FUNCTIONAL CHANGES IN VERSION 5.0

NOFA
Global Header Change (GLCH & GLOB)
BILL & FINR PURGE
MPHL
OPAC record, help, and introductory screens
OPAC call number searching
MARC format Holdings/Location
MHI for OPAC
Online NOTIS tables

II. SYSTEM CHANGES IN VERSION 5.0

Record format changes
Online programs
MACROS
DSECTS
Batch programs
JCL, CICS tables (FCT, PCT, PPT, PLT)

NOTIS table changes
VSAM definitions

III. SPECIAL PROCESSING

Order file conversion
Invoice file conversion
Fund file conversion
Security table conversion
Circulation table conversion
Calendar table conversion
GTO MDAS

IV. OPERATIONS CONSIDERATIONS

DASD space requirements
New and changed batch jobs
Scheduling

V. INSTALLATION FLOW

Unloading the tape
Library upgrade
CICS upgrade
Table modifications
Table conversions
File conversions
JCL
Index job
Rundec changes

VI. WORKSHOP

Install generic upgrade at NOTIS
CICS modifications
File conversions
Index regeneration
Table conversions

(Post-NUGM Workshop)

MULTIPLE DATABASE ACCESS SYSTEM (MDAS)

October 26, 1990

To help you get the most from MDAS, your purchase price includes one day of training in its use. User Services is scheduling, for your convenience, an MDAS training following NUGM at NOTIS headquarters in Evanston, Illinois.

Who should attend? Those who will be responsible for administering MDAS.

Prerequisite: A working knowledge of OPAC

What it covers:
• hands-on training in MDAS System Control File
• establishing, updating, and deleting databases
• screen format and display
• adding, updating, and deleting terminal control
• global databases
• discussion of practical situations

What it costs:
• you can use your support day (and send two people)
• send the registration fee of $300 per person

Please note that the class size is limited.
Special NUGM supplement

Here they are—your NUGM program agenda and registration forms!

Registration
Due to the popularity of some topics, registration for NUGM 1990 sessions will be on a first-come-first-served basis. Therefore, please select a first and second option for each time slot.

All registrations must be received by September 28, 1990.
Cancellations must be received by October 8, 1990. (We apologize for reversing those two dates in the packet we recently mailed)

Fees
Your registration fee covers all sessions you wish to attend, as well as a NUGM 1990 binder containing handouts of all the sessions, an updated NOTIS User Directory, a special welcome reception sponsored by NOTIS on Tuesday evening, all-day coffee stations both days, lunch both days, demonstrations of new products and functions, informal poster sessions for users with special topics they wish to share, and Special Interest Group meetings. The fee is $280.00 for registrations postmarked on or before August 24, 1990 and $275.00 for those postmarked after that date.

Accommodations
Chicago's Palmer House and Towers will be the site of NUGM 1990. Rooms may be reserved at preferred rates on a first-come, first-served basis. Single and double rooms are $58.00 per night. Please contact the hotel directly at 1-800-HILTONS and request the special NUGM 1990 rate, or fill out the enclosed hotel registration form. Early booking is strongly recommended.

Airfare
Moran Travel in cooperation with NOTIS is pleased to offer exclusive airfare discounts. Contact Moran Travel at (312) 853-0340 or (800) 373-6401.

About the program
Our goal is to provide you, our users, with informative sessions conducted in a professional environment. Please help us to achieve this by bringing your NUGM Schedule to each session for which you have registered. Should you wish to attend sessions for which you have not registered, please assist us by not being seated until all registered attendees have been seated. We will do our best to accommodate all who wish to attend.

Session Descriptions
If a description is not available for a session you are interested in, please contact the moderator or presenter listed.

REGISTRATION FORM
1990 NOTIS USERS' GROUP MEETING
OCTOBER 24-25, 1990

A. Please fill out completely. This information will be used for badges.

NAME: ____________________________

INSTITUTION: ____________________________

TITLE: ____________________________

ADDRESS: ____________________________

CITY: ____________________________ PHONE: ____________________________

STATE: ____________________________ ZIP: ____________________________

B. Program Selection

Please indicate program preferences based on the Agenda included in the information package.
To guide you in your selection, all sessions on the Agenda have a unique number and are assigned to a track based on target audience. Select a first and second option for each time slot and fill in the numbers assigned to your sessions of choice.

<table>
<thead>
<tr>
<th>DAY 1 SESSIONS</th>
<th>DAY 2 SESSIONS</th>
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<tbody>
<tr>
<td>8:00-8:30</td>
<td>8:00-8:45</td>
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<tr>
<td>Registration</td>
<td>Poster Sessions</td>
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<tr>
<td>General Session</td>
<td>Do you plan ___ Yes to attend? ___ No</td>
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<td>1st choice</td>
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<td>2nd choice</td>
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| 9:45-11:15     | 9:00-10:00     |
| 11:30-12:30   | 10:15-11:15    |
| Poster Sessions| Poster Sessions|
| Do you plan ___ Yes to attend? ___ No |

| 12:45-1:45     | 12:00-1:00     |
| LUNCH          | LUNCH          |
| Select one     | Select one     |
| Deli Platter   | Deli Platter   |
| Vegetable      | Vegetable      |
| Quiche         | Quiche         |

| 1st choice     | 1st choice     |
| 2nd choice     | 2nd choice     |

| 2:00-3:15      | 1:15-2:15      |
| 3:45-4:45     | 2:30-3:30      |
| 5:00-6:00     | 3:45-4:45      |

C. Registration

$250.00 per person ($275.00 per person after August 24, 1990).
Checks payable to: NOTIS Systems, Inc.
Payment enclosed: $_____

Please use this Registration Form as your invoice.
Mail registration form with your payment of the registration to:
NOTIS Systems, Inc. ATTN: Accounting, 1007 Church Street, Evanston, IL 60201-3622

ALL REGISTRATION MUST BE RECEIVED BY SEPTEMBER 28, 1990
(Cancellation Policy: No refund for cancellations received after October 8, 1990)

June 1990
1990 NUGM PROGRAM AGENDA
DAY 1 - OCTOBER 24, 1990

LIBRARIANS/GENERAL INTEREST

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<th>7:45</th>
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<td>SERIALS ACQUISITIONS</td>
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<td>OPAC TRAINING</td>
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<td>CIRCULATION</td>
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PROGRAMMERS

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<td>DATABASE ACQUISITION</td>
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<td>CIRCULATION BACKUP</td>
<td>INSTALLATION IN LIBRARY</td>
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<td>LIBRARY RESEARCH</td>
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GENERAL

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<tr>
<td>SPECIAL INTEREST GROUPS</td>
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1990 NUGM PROGRAM AGENDA
DAY 2 - OCTOBER 25, 1990

LIBRARIANS/GENERAL INTEREST

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PROGRAMMERS

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<td>LIBRARY RESEARCH</td>
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GENERAL

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<td>TECHNICAL SESSIONS</td>
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<tr>
<td>SPECIAL INTEREST GROUPS</td>
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*SESSION REPEATS*
New ways of doing things?

You might have the solution to another NOTIS user’s problem—or maybe you just perform an everyday task in an extraordinary way. Won’t you consider sharing your original ideas and solutions? Poster sessions, which were so successful at NUGM 1989, will again be featured at this year’s NUGM. The sessions are a great way to showcase documentation, procedure manuals, user guides, point-of-use instructional materials and computer applications. This year’s poster session coordinator is Philip Trandack of the Cleveland State University Library. You can contact him at the following address:

Philip J. Trandack  
Head of Automation Services  
Cleveland State University Library  
Cleveland Ohio 44115  
(216) 687-2364  
RS49@CSUOHIO

The following guidelines will help all sessions to run smoothly.

- Please submit your poster session ideas to the poster sessions coordinator no later than August 1, 1990.
- We plan to distribute a complete list of all poster sessions and their descriptions along with the other NUGM material distributed during registration. Please submit your handouts to the poster sessions coordinator by September 1, 1990.
- Poster sessions should be installed in the room provided by 10:30 a.m. on the first day (October 24) and should remain in place during the entire two days.
- The hotel will provide each session with a table (approximately three-by-six feet), a bulletin board (approximately four-by-six feet), and one chair. If you will require electrical outlets, please submit your request to the poster sessions coordinator by August 1, 1990.
- You or someone you designate should be present at your session to answer questions during the following times:
  - 8:45 a.m. on October 24
  - 10:30 a.m. on October 25
  - To assist you in planning your session, an information kit will be available upon request from the poster sessions coordinator after March 1, 1990. The coordinator can also provide additional help, if needed, in planning your session.
- As you plan your session, please keep in mind the following deadlines:
  - Ideas submitted to coordinator: 8/7/90
  - Special site preparation requests: 8/1/90

Troubleshooting

by Jerry Specht, Chief Systems Engineer

This column is a regular feature of NOTISes. As we encounter problems which we plan to include in the Troubleshooting Guide (Appendix E to the Installation & Operations Manual), we list them here in NOTISes so you won’t have to wait for a new release in order to be aware of them. If you have suggestions, send them to Jerry Specht.

We recommend that you take these troubleshooting pages and append them to the February 1990 "Troubleshooting Guide."

The problems have been assigned temporary numbers beginning with V419, so that they will be in sequence. Periodically, we will issue an updated index which will include both these problems and the ones already in the guide. Once per year we will send you an entirely new guide in which all of the problems have been updated. The last publication of this manual be integrated and assigned permanent numbers.

V439 Problem:

(4.6 and 4.6.1 only)

You get abnormal 890Y and 890Y. (890Y). storage violations which seem to be associated with index-processing programs.

Cause/Solution:

The following changes to LC3801AL correct the problem:

<table>
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<tr>
<th>B0315</th>
<th>XX</th>
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<tbody>
<tr>
<td>MNC</td>
<td>12563</td>
</tr>
<tr>
<td>CLC</td>
<td>EXTGN, 890Y</td>
</tr>
<tr>
<td>BE</td>
<td>890Y</td>
</tr>
<tr>
<td>EC</td>
<td>EXTPRM, 890Y</td>
</tr>
<tr>
<td>B076</td>
<td>EQU</td>
</tr>
<tr>
<td>And, near the end of LC3801AL,</td>
<td></td>
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<tr>
<td>* PROCEEDING TABLE</td>
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<tr>
<td>B185110</td>
<td>DC</td>
</tr>
<tr>
<td>IXP/PR</td>
<td>DC</td>
</tr>
</tbody>
</table>

These changes will be included in the 5.0 version of LC3801AL.

V440 Problem:

The LC409 job reinitializes the *current expenditures* value, but does not reinitialize the "current commitments".

Cause/Solution:

Insert three statements below "Begin Add-Rec label P900 in L4040R.

F009 DC  
USING L  
ZAP "$20"  
ZAP "$30"  
CALL L HDATE, LDRATE  
ZAP "$20"  
ZAP "$30"

And add the label HDATE.

| L4040R DC | ACO |
| HDATE DC | H'T' |

These changes will be included in the 5.0 version of L40401AL.

V450 Problem:

You are installing GTO and (and/or), you wonder how to should be done about GTO initiation programs which are also included in GTO.

** Boldface type in the problem description indicates index terms and/or main topics.**

June 1990