

NOTISes

*For users of
NOTIS
library
information
systems*

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JULY 1990 • Number 56

New schedule for Release 5.0

Changes made since ALA Conference

We want to inform you of the current schedule for beta-testing and distribution of Release 5.0. (This is a post-ALA assessment, so please consider this the official update.)

Release 5.0 is scheduled to be installed at beta sites in December. Those beta sites are not yet selected. The general release date will be firmly established when we can ascertain how testing is going at the beta test sites.

The schedule for the distribution of Release 5.0 is based in part on the feedback we received from two focus groups on NOTIS customer service (more on page 3). Both focus groups suggested that the testing process needs to be expanded and that more internal testing should be done. They indicated strongly that the emphasis should be on a well-tested release, rather than an exact distribution date.

Fiscal year-end

We are also aware that the summer of 1991 is the window for bringing Release 5.0 into production at many customer sites. This is especially true because of the fiscal year-end closing programs in the release. Since many customers use the acquisition module and need to close their books on July 1, we are as concerned as you are about getting this new feature into your hands in time for you to do your own testing before that time.

It is a difficult task to balance these issues, but we will do our best. We will keep you advised on the schedule as it evolves. ■

Report Writer postponed

Just before the ALA (American Library Association) Annual Conference, we recalculated the time and effort necessary to create the Report Writer product first announced earlier this year. (NOTIS Report Writer is an online interface enabling you to design customized reports from NOTIS data elements using SAS statistical analysis system software.) After careful thought and consideration, we have made the difficult decision to postpone availability of Report Writer until it can be released as a complete product. (Continued next page)

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NEXT MONTH

Review of new Multiple Database Access System (MDAS) features

(Continued from page 1)

You may have heard at ALA that we would be releasing the acquisitions module of the Report Writer first, with the others to follow. That will NOT be done. Instead, we will spend some additional time evaluating the design and determine the time and effort needed to develop the full product.

That means several things:

- No portion of Report Writer will be available in 1990
- Prices shown in our June issue (NOTISes/55) are not valid.

We will tell you as soon as we can when Report Writer will be available and what it will cost. You have shown real interest in this concept and have given us lots of good ideas for it. We are enthusiastic about providing it to you.

We sincerely apologize for this. We made a mistake in announcing Report Writer without full information, and we are sorry for the inconvenience this action may have caused.

NOTIS Systems, Inc. remains committed to produce high-quality, full-featured products to increase your productivity. ■



Customer Profile Reminder

We included "Customer Profile" sheets in the NUGM packet that was mailed to all our sites in May. Please remember to return your profile to us as soon as possible. If we do not receive your profile sheets, your institution will not appear in the 1990 NOTIS User Directory nor will you receive a complimentary copy of the directory at NUGM. If you have any questions, please call Sandie Yuen at (708) 866-0150, ext 689.

NOTISes

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ANNOUNCEMENTS

Focus Groups on customer service generate valuable insights

Last May, NOTIS's Customer Services division sponsored two focus group discussions. A total of twenty NOTIS customers participated. Both groups were moderated by an independent marketing research firm. One group was composed of customers with databases of over a million volumes; the other group of users represented smaller sites. Each group was selected at random by the research firm.

We are in the process of analyzing the final report, but have the following initial impression to share with you:

- There is strong support for a longer beta test period for all new releases of software. Because of the complexity of the software and the variations in ways customers use the software, the focus group participants felt that NOTIS should devote more resources to internal testing, and plan for a longer beta test period for new releases of software.
- The participants understood and accepted the NOTIS basic support policy, but want NOTIS to enforce the policy more consistently.
- The preliminary report indicates that phone support needs more attention from NOTIS. Specifically, focus group participants experienced lost calls and delayed follow-up.
- Indexing the documentation is a high priority with customers. The report stated that indexing is a higher priority to customers than completing the documentation.
- Focus group participants see the need for better internal training of NOTIS staff.

One of the most interesting comments from the marketing research firm was how intelligent and dynamic our users are. This firm does hundreds of focus groups, and was very impressed by the level of understanding exhibited by all of the focus group participants.

We will be continuing to report to you via NOTISes on our plans to address these concerns. In the meantime, to all of you who participated, thank you very much. We take this input very seriously. ■

New OPAC screens available on demo disk

We are now making available a demo package with the same sample OPAC record and index displays that we used in the booth at the ALA conference last month in Chicago. The demo disk includes several possible brief and long views of the same records, representing some of the options that the Release 5.0 OPAC programs offer.

While the demo package certainly does not exhaust all possible ways in which you can design OPAC record displays with Release 5.0, there are enough sample screens to help you begin planning for the new OPAC.

One of the sample screen displays, for example, shows how to approximate the current card catalog format by using blanks in the label portion of the screen. Another sample screen illustrates how holdings information will display in the new OPAC and all the new guide and index screens are also shown. (The guide and index screen display formats cannot be locally altered via the online control file, although sites will be able to highlight or suppress processing unit codes on those displays.)

To use the diskette, you must have an IBM PC (or compatible) and MS-DOS. To obtain a copy of the demonstration software, along with instructions, please send a blank, formatted 5.25 or 3.5-inch diskette and a self-addressed mailer to Cassandra Gibson at the address shown at left. ■

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Evanston, Illinois 60201-3622

NOTIS User's Guide, Volume 1, to be issued next month

The old NOTIS *Terminal Operator's Manual* (TOM), Volume 1, Part 1 has undergone the same facelift as the other TOM volumes, and will debut in its new, easy-to-use, streamlined format in August as the NOTIS *User's Guide*, Volume 1: Cataloging and Authorities.

Redundancies have been removed. Chapters have been reorganized and occasionally been given new titles. Chapters E18, "Diacritics and Special Characters" and E12, "Preparing Bibliographic and Copy Holdings Records for Deletion," are among the chapters that underwent extensive revision.

New page-numbering method

In preparation for indexing the NOTIS *Users Guide*, we have changed our method of pagination. Previously, we incorporated the chapter letter and number in the page number, i.e., "Page B4.1." This method of numbering pages makes it difficult for us to take advantage of the indexing features of our word processing package. For this reason, we are dropping the letter and number designation from the page footer and using a number only. In addition, we will no longer paginate each section separately.

We hope that our efforts have made the documentation more accurate and easier to use. As always, we welcome your remarks. ■

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

Special price for record loader

As reported in the April issue of *NOTISes*, Conversion Services will terminate support for LBC70BAL, LBC90BAL and for LD08XBAL as of April 1, 1991. These programs have been replaced by LBC30BAL—a new, table-driven loader program. 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).
- Brackets the GMD in the title field.
- Uses the 005 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 1c of the 300 field on a location by location basis to identify and indicate oversize material.
- Translates holding codes into NOTIS location/sublocation codes.
- Uses stamps to determine or modify the NOTIS location and/or sublocation, the identification and indication of oversize material, call number search sequence and classification type.
- Translates straightforward copy and volume information into the NOTIS structure.
- Creates NOTIS linked item records on a location-dependent basis, including: item ID number, circulation count, browse count, item level notes, and volume information; if present in the archival record.

Since we announced that we are discontinuing support for LBC90/70, several users have asked if they could purchase LBC30 at a reduced price. For a limited time, Conversion Services will offer LBC30 at a special rate to users who still need to batch load records. To qualify, the original conversion must have been done by NOTIS.

The cost of LBC30 will be \$8,000 plus \$2,500 for an extra holdings module. The \$8,000 reflects the difference between the base cost of LBC90/70 (\$10,000) and the current base cost of LBC30 (\$18,000). Documentation will be included to assist you in entering the table values to accommodate your needs.

If you have any questions, please contact Bill Easton at (708) 866-0159. ■

Can we support your operating environment?

Recently NOTIS mailed a letter to the heads of the data processing centers that support NOTIS libraries.

The primary purpose of the letter was to discuss NOTIS's ability to support various operating environments. If the version of the operating system in use at your site is below (older than) IBM's currently-supported versions, then neither your site nor NOTIS can get help in resolving what could be operating system or teleprocessing system problems.

As IBM expands the capabilities of both DOS/VSE and OS/MVS environments and CICS, NOTIS is eager to utilize them. New releases generally include problem fixes as well as enhanced features. These expanded capabilities allow us to improve productivity and make the systems easier to maintain.

The following is a list of IBM's supported operating systems with their corresponding CICS release levels.

If you have any questions, please contact your IBM representative or NOTIS Technical Support. ■

Operating systems	Current Release level	Lowest Supported Level
OS/MVS/XA	VER. 2.2	VER. 2.2
CICS/OS	VER. 1.7	VER. 1.7
CICS/MVS	VER. 2.1	VER. 2.0
OS/MVS/ESA	VER. 3.1.3	VER. 3.0
CICS/OS	VER. 1.7	VER. 1.7
CICS/MVS	VER. 2.1	VER. 2.0
CICS/ESA	VER. 3.1	VER. 3.1
DOS/VSE/SP	VER. 4.1.2	VER. 2.X thru 12/31/90
CICS/DOS/VSE	VER. 1.7	VER. 1.6 thru 6/4/91

DocAlertsDocAlertsDo
cAlertsDocAlertsDocA
lertsDocAlertsDocAle

Please make the following corrections to your NOTIS documentation.

1. TSG Index Error

A NOTIS user has called our attention to an error in the index to the Troubleshooting Guide (Appendix E to the NOTIS *Installation and Operations Manual*). On page INDEX.24, the entry, "Patron charge index, (Problem 7001) 203" should refer to Problem 7007 rather than Problem 7001. Please note this change.

2. Error in NOTIS ALA Character Set Illustration

Page IO1.28 of the NOTIS *Installation and Operations Manual* contains an illustration showing the hexadecimal representations of the American Library Association (ALA) character set (also known as the ANSEL character set.) A NOTIS user has pointed out that two characters in this chart are shown in transposed positions.

The character represented as X'53' should be the character known as an alif ('), and the character represented as X'54' should be the character known as an 'ayn ('). Please note that these two characters are in reversed positions on our chart. ■

What's in a Name?

Here is an update on our growing compilation of NOTIS Online Public Catalog (OPAC) names (see following page).

The Supreme Court of Ohio has selected SCROLL (Supreme Court Research On-Line Law Library) as the name of its online public catalog. Our thanks to Paul Fu, the court's law librarian, for sending along the information. Kansas State University's OPAC is named LYNX. (There are numerous feline references on our roster, it seems.) The University of Texas at Dallas, where the sun shines bright, has chosen the name SOL.

One of the more felicitous OPAC names we have heard tell of recently comes from the Naval Postgraduate School (Monterey, California). BOSUN is the acronym for Bibliographic Online System *Utilis Nautis*—loosely translated, "for the use of sailors and sea-persons"! ■

THE WORLD'S BEST



NAMES

ACORN.....Vanderbilt University
 BEACON.....Grand Valley State University
 BISON.....SUNY-Buffalo
 BOSUN.....Naval Postgraduate School
 BYLINE.....Brigham Young University
 CATALYST...Kent State University
 CENTRA.....Central Michigan University
 CHESTER.....West Chester University
 CLIO.....Columbia University
 COAST.....California State-Long Beach
 CRISTAL.....Upper Peninsula (Michigan) Region
 of Library Cooperation
 CUNY+.....City University of New York
 DELCAT.....University of Delaware
 ELIXIR.....SUNY-Binghamton
 FOCUS.....Michigan Technological University
 JANUS.....Johns Hopkins University
 LIBRIS.....Rice University
 LIBROS.....National University
 LOLA.....Louisiana State University
 LUIS.....(pronounced loo-EECE)
 University of Texas-El Paso
 LUMINA.....University of Minnesota
 LUNA.....N.A.S.A.
 LYNX.....Kansas State University
 MAGIC.....Michigan State University
 MCLUIS.....Montgomery College
 MINERVA...University of Louisville
 MIRLYN.....University of Michigan
 MORRIS.....McMaster University

MURLIN.....University of Regina
 MUSE.....McGill University
 OASIS.....University of Iowa
 OLIN.....University of Oklahoma
 ORBIS.....National Geographic,
 Yale University
 PEGASUS....University of California-Santa Barbara
 PennLIN.....University of Pennsylvania
 PITTCAT.....University of Pittsburgh
 PONI.....Southern Methodist University
 QUEST.....Boston College
 QLINE.....Queen's University
 ROCKY.....Iona College
 SADIE.....Southwest Missouri State University
 Scholar.....Cleveland State University
 SCROLL.....Supreme Court of Ohio
 SOL.....University of Texas-Dallas
 STARS.....SUNY-Stony Brook
 THOR.....Purdue University
 TOPCAT.....Fort Hays State University,
 Western Kentucky University
 TULANET....Tulane University
 UNACAT.....University of North Alabama
 UNICAT.....Burroughs Wellcome Company
 UNIS.....University of Utah
 UNLOC.....University of Notre Dame
 UTMOST.....University of Toledo
 VICTOR.....University of Victoria
 VIRGO.....University of Virginia
 YORKLINE...York University

NOTIS Welcomes Trenton State

NOTIS Systems' president Jane Burke announced late last month that Trenton State College would be joining us the newest user of the NOTIS Library Management System (LMS).

Trenton State, as one of the New Jersey state colleges, has until now been using a shared CLSI system for circulation. According to Ms. Burke, "They have decided that it's time to install a fully integrated system."

Hoping to be off the old system by early 1991, Trenton State plans to implement new cataloging, OPAC, circulation, and acquisitions, in that order. ■



Oct. 24-25 • Palmer House

NUGM update

On the following page, you will find registration forms and information for our 1990 NOTIS User Group Meeting (NUGM).

Corrections to the agenda

In our June issue (*NOTISes/55*, page 22-23) we published the full schedule of events for our 1990 NOTIS User Group Meeting (NUGM). Please note the following corrections on your copy.

- Session number 51 (Using Macros) in the Circulation track has been dropped. There will be a replacement.
- Session number 84 (RLG meeting) will be held October 24 (1st day) from 5 to 6 P.M.
- Session number 85 (MDAS SIG meeting) will be held October 25 (2nd day) from 3:45 to 4:45 P.M.
- Session number 86 (Latin American SIG meeting) will be held October 24 (1st day) from 7 to 9 P.M.
- Session number 87 (Using PCs to Automate Circulation) will be held October 25 (2nd day) from 10:15 to 11:15 A.M. ■

It's not too late to join the NUGM Singers!

Christine Peterson of the Florida Institute of Technology has volunteered to coordinate the NUGM Singers. The group will perform songs about NOTIS written by Susan Gangl, Dan Donnelly, Don Osier, and Kathy Gorman of the University of Minnesota. These songs are set to well-known melodies, and have titles such as "Cattle Hymn of the Public Terminal" (sung to the tune of "The Battle Hymn of the Republic.") Christine has also offered to accompany the group on the piano.

If you are interested in singing or playing accompaniment, please contact Christine at (407) 768-8000, ext. 7335. ■

Enhanced currency conversion in new LMS release

Release 5.0 of the NOTIS Library Management System (LMS) software will include the capability for online currency conversion. In previous versions of the software, currency conversion required programmer modification of the table in program LC931BAL.

The new online currency conversion feature will allow librarians to make all the changes necessary without needing the assistance of a programmer.

Better controls

Another currency conversion improvement will be a greater degree of user control. For example, the online currency conversion function will be applied at the processing unit level. The earlier versions used one set of table values to govern all processing for a single institution. In addition, the new function allows the user to enter values for institution group, country name, currency code and conversion rate, whereas the earlier version of the table contained only the last two elements.

Online currency conversion settings will be accessible through the Control Information Maintenance menu—the main menu for modifying site-specific values in the system control file. The menu includes add, update and delete functions.

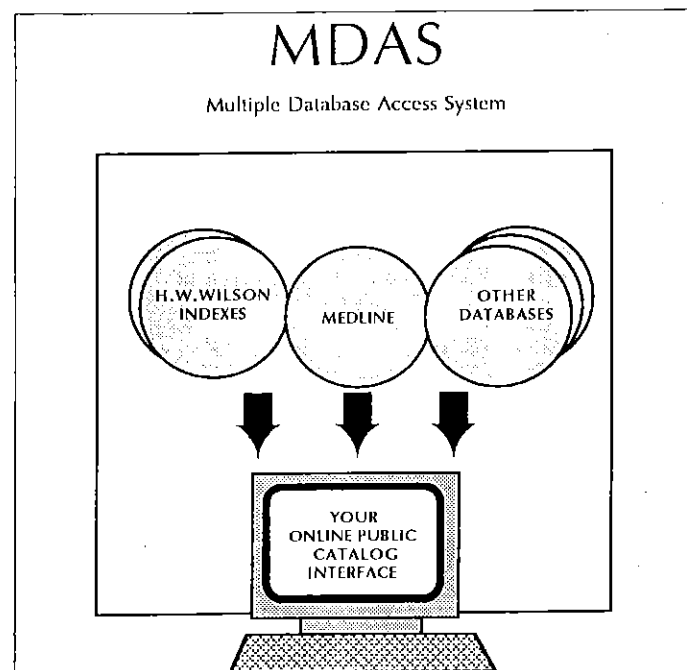
As with other online table functions, there will be easy-to-use menus and help screens.

There will be internal indexing of currency codes and country names to simplify look-up and maintenance. Each currency conversion record will retain the last nine changes made, citing the rate, effective dates, and operator ID of the person making the change. The conversion rate field will provide for eight digits to the left of the decimal and seven digits to the right.

If you would like to find out more about this feature, be sure to attend Session 18 of the Serials/Acquisitions track at our 1990 NOTIS Users Group Meeting (NUGM). ■

New MDAS Release being tested at Vanderbilt

The latest version of our Multiple Database Access System (MDAS) software is now undergoing beta-testing at Vanderbilt University. Next month's *NOTISes* will carry a feature article describing the many enhancements included in MDAS 1.1. ■



All about MFHL

How NOTIS will implement MARC format for holdings and locations data

This article is basically a reprint of one that appeared in August, 1989 (NOTISes/45). There have been a couple of minor changes in our MFHL functional specifications, noted in the following text, in response to comments and requests from users.

NOTIS begins support of the USMARC Format for Holdings and Locations (MFHL) with Release 5.0. The MFHL portion of that release will include the following:

- NOTIS-MARC MFHL format in the NOTIS tag table
- two conversion options to transfer holdings data from volume holdings records to MARC holdings (MHL) records
- online staff-mode display, create, and update capabilities with appropriate security
- uninterrupted display of holdings in OPAC
- improved displays in copy holdings records to show MHL record linkage

Sections below outline basic information about the MFHL features, based on a presentation made at the June 27, 1989 meeting of the NOTIS Serials Interest Group in Dallas, Texas at the American Library Association Annual Conference.

Since NOTIS is still developing these features, changes may occur between now and the release date. We will attempt to give you as much advance notice of changes as we can. Watch future issues of *NOTISes* for announcements.

NOTIS-MARC MFHL

We recommend that all NOTIS users obtain copies of the *USMARC Format for Holdings and Locations (1984)* and *Update No. 1 (1987)* available from the Cataloging Distribution Service of the Library of Congress (\$10 each). A new edition, entitled *USMARC Format for Holdings Data: Including Guidelines for Content Designation*, was published earlier this year.

NOTIS has adapted USMARC format for use with the NOTIS software. Certain elements have been dropped since they appear elsewhere in the

NOTIS record structure. For example, USMARC uses variable field 010 for the Library of Congress (LC) control number. The NOTIS MHL record will not include this tag since the 010 field appears in the linked bibliographic record. However, none of these omissions affects the integrity of the record.

Of particular importance for Release 5.0 are the fields used for the volume holdings to MHL record conversion process. See the table at left.

In all but the 899 field, the above fields use subfield 1x for a

852	11	Shelving form of the title
866	1a	Holdings data for the title
867	1a	Holdings data for accompanying material
868	1a	Holdings data for indexes
899	1a	Holdings data (NOTIS-defined)

nonpublic note (a note that does not display in the online public catalog), and subfield 1z for a public note (one that will display in OPAC).

The system will validate MFHL fixed field values, field tags, indicators, and subfield delimiters against LC110DAT as it does for MARC bibliographic and authority records. (You will use NOTIS batch program LB270 to print out the MFHL tag chart along with the other MARC format tag charts.)

OPTION A CONVERSION PROGRAM

Summary of program logic

1. The installation will choose an Encoding Level value of either '1', '2', '3', '4', '5', 'm', or 'z'.
begins with the character string 'SHELVED AS'
then delete the string 'SHELVED AS:' and any blanks immediately following and move the remaining characters in subfield 1a to 852 new subfield 11
2. The installation will choose an 852 Indicator 2 (Number/Location Relationship) value of either blank, '0', '1', or '2'. The 852 Indicator 1 is undefined.
else if the first subfield 1a is blank
3. The installation will choose whether holdings data in VHL D Field A60 Subfield 1a are moved either to a corresponding MHL D Field 899 Subfield 1a or to a corresponding MHL D Field 866 (with a Subfield 6 value of 0) Subfield 1a.
then move the characters in the second subfield 1a to 852 new subfield 1x
else if the 866 option is chosen
then if the character string ';ID=N' exists
4. If 866 is chosen, the installation will choose an Indicator 1 (Level of Specificity) value of either blank, '3', '4', or '5', and an Indicator 2 (Type of Notation) value of either '0' or '1'. If 899 is chosen, both indicators will be blank since they are undefined.
then move the characters in subfield 1a preceding the string to 866 subfield 1a and delete the semicolon and move the remaining characters to 866 subfield 1x
else move the characters in subfield 1a to 866 subfield 1a
else move the characters in subfield 1a to 899 subfield 1a.
5. For each VHL D A60:
If the first subfield 1a

Converting from volume holdings to MFHL records

You may convert your records one processing unit at a time, or you may convert all records at once. It will be possible to support both MFHL records and volume holdings records at the same time. However, all sites must eventually convert all volume holdings records to MFHL records since support for the former will be withdrawn.

NOTIS has selected the 866/867/868 and 899 fields to receive the holdings data that now resides in the A60 fields of your volume holdings records.

Release 5.0 will provide two conversion options, each with several choices. Summaries of program logic for the two options accompany this article.

Option B is provided for those who have entered labels in A60 fields to identify supplements and indexes. In most other respects, the two options are similar.

In MFHL format, the 866/867/868 fields are defined for alternative display of holdings data for titles, supplements, and indexes and the NOTIS-defined 899 field has a single subfield 1a for holdings data. These fields were selected over the 863/864/865 (also used for holdings data) since the latter are intended to be used with "paired" fields (853/854/855) in which you define the publication pattern corresponding to the holdings. (Most NOTIS users have not entered publication pattern information in their volume holdings records.) In addition, the 863/864/865 fields have approximately twenty subfields each, whereas the 866/867/868 have only four subfields each

and are more suited to receive the typically minimal holdings data that appear in a NOTIS volume holdings record. Because the 899 field has only one subfield, it is also suitable to receive minimal holdings data.

In this initial release of MFHL, NOTIS will use only the 866/867/868, or the 899 fields for displaying holdings data in OPAC and those fields will be the only ones initially used for future import/export programs devel-

OPTION B CONVERSION PROGRAM

Summary of Program Logic

1. The installation will choose an Encoding Level value of either '1', '2', '3', '4', '5', 'm', or 'z'.
string 'SHELVED AS:'
then delete the string 'SHELVED AS:' and any blanks immediately following and move the remaining characters in subfield 1a to 852 new subfield 11
else if the first subfield 1a begins with the characters string '***'
2. The installation will choose an 852 Indicator 2 (Number/Location Relationship) value of either blank, '0', '1', or '2'. The 852 Indicator 1 is undefined.
then delete the string '***' and any blanks immediately following and move the remaining characters in subfield 1a to 852 new subfield 1z
else if the first subfield 1a is blank
3. The installation will choose an 866/7/8 Indicator 1 (Level of Specificity) value of either blank, '3', '4', or '5', and an 866/7/8 Indicator 2 (Type of Notation) value of either '0' or '1'.
then move the characters in the second subfield 1a to 852 new subfield 1x.
else check the first subfield 1a for a single asterisk followed by a blank or a character other than asterisk
if there is no asterisk
then move the character string to 866 subfield 1a
else if there is an asterisk and the asterisk begins subfield 1a or is preceded by only blanks
then if there is a preceding subfield 866
4. The 852, 866, 867, 868 fields will appear in the record in numerical order with the correct repeat numbers assigned. Only one 852 will be created for each MHL D record.
then delete the asterisk and any blanks immediately following and move the remaining characters in subfield 1a to new subfield 1z of the immediately preceding 866
else delete the asterisk and move the remaining characters in subfield 1a to 852 new subfield 1z
5. For each VHL D A60:
If the first subfield 1a begins with the character string 'INDEXES'
then delete the string 'INDEXES' and any blanks immediately following and move the remaining characters in subfield 1a to new 868 (Subfield 6 0) new subfield 1a
else if the first subfield 1a begins with the character string 'SUPPLEMENTS'
then delete the string 'SUPPLEMENTS' and any blanks immediately following and move the remaining characters in subfield 1a to new 867 (Subfield 6 0) new subfield 1a
else if the first subfield 1a begins with the character

oped by NOTIS to communicate holdings.

"Shelved as" titles

The conversion program handles "shelved as" titles in the following manner. When the conversion program encounters the character string SHELVED AS, the title that follows will be placed in the MHL D record in an 852 field, subfield 11. If, in the next A60 field, the program encounters an asterisk (*) (option B only) or blanks before a subfield 1a, the following character string is moved to an 866 field, subfield 1z if there is a preceding 866 field in the MHL D record. If there is not, the character string goes to field 852 subfield 1z (displayed note) or, if the first subfield 1a was blank, to field 852 subfield 1x (undisplayed note). This should permit "shelved as" titles spanning more than one A60 field to be placed in the 852 field and have the whole title display in the OPAC.

Those who are inserting blanks or an asterisk before continuations of "shelved as" titles in the initial and successive A60 fields of a volume holdings record should encounter few problems in converting to the MHL D record.

NOTIS will carefully test for this contingency and make sure that the above is an acceptable solution for "shelved as" title continuations.

Special checks for indexes and supplements

If an A60 field begins with "INDEXES" or "SUPPLEMENTS" and the next A60 begins with one or more blanks, the data in the second field will be treated as an index or supplements, as appropriate. We made this change in response to your requests at NUGM'89.

OPAC display of holdings data

Regardless of the options you select for your conversion, the transition from volume holdings to MHL D records will be transparent to your OPAC users (provided you have been consistent and careful in your entry of holdings data). The three screen samples on the following page show a sequence of holdings data "before" and "after" the conversion

VHLD RECORD

ADB5250
NOTIS VOLUME HOLDINGS S020

XP SERL LC_ 74646255 85000456 86000567 85000234 ISSN 0091-0627
S/STAT c FREQ q S/T p
Journal of abnormal child psychology. Vol. 1 (Jan./Mar. 1973)- . _ New York
: Plenum Press, 1973- Plenum Pub. Corp., 227 W. 17th St., New York, NY 10011
=>001 2U CN |a hsl |b serial |d 01/23/85
VH 001 |a v.1-10, 1973-1977 (includes index) |d 12/20/77
VH 002 |a v.12-20, 1979-1987 |d 12/15/87
VH 003 |d
VH 004 |d
VH 005 |d
VH 006 |d
VH 007 |d
VH 008 |d
VH 009 |d
VH 010 |d
VH 011 |d

CONVERTED MHL RECORD: 899 Option

ADB5250-001
NOTIS MARC HOLDINGS L8AE

LTXP DONE
XP SERL LC 74646255 85000456 86000567 85000234 ISSN 0091-0627
S/STAT c FREQ q S/T p
Journal of abnormal child psychology. Vol. 1 (Jan./Mar. 1973)- . _ New York
: Plenum Press, 1973- Plenum Pub. Corp., 227 W. 17th St., New York, NY 10011
=>001 STATUS: 2U LOCN: MEDICAL COPY:
CALL: |b serial ITEMS: 19
DT 12/05/88 R/DT none STAT n R/T y E/LEV z
R/STAT ? MTHD ? DT/CAN ???? G/RTN ? S/RTN ??? CMPLT ? LEND ? REPOL ? LAN eng
899/1: : |a v.1-10, 1973-1977 (includes index)
899/2: : |a v.12-20, 1979-1987

CONVERTED MHL RECORD: 866 Option

ADB5250-001

LTXP DONE
XP SERL LC 74646255 85000456 86000567 85000234 ISSN 0091-0627
S/STAT c FREQ q S/T p
Journal of abnormal child psychology. Vol. 1 (Jan./Mar. 1973)- . --New York
: Plenum Press, 1973- Plenum Pub. Corp., 227 W. 17th St., New York, NY 10011
=>001 STATUS: 2U LOCN: MEDICAL COPY:
CALL: |b serial ITEMS: 19
DT 12/05/88 R/DT none STAT n R/T y E/LEV z
R/STAT ? MTHD ?DT/CAN ????G/RTN ? S/RTN ???CMPLT ? LEND ? REPOL ? LAN ei
866/1: 0: |6 0 |a v.1-10, 1973-1977 (includes index)
866/2: 0: |6 0 |a v.12-20, 1979-1987

using Option A. The following screen sample is the OPAC display.

If the record has an 899 field, the holdings data from that field will

display in OPAC. If the 899 field contains the character strings ";ID=n" or ";id=n" (the NOTIS trigger for item record creation), the characters will be suppressed from the OPAC display. All other data in the 899 field will display exactly as it appears in the record.

If the record does not have an 899 field, the holdings data will display from the 866/867/868 fields exactly as it appears in the record.

Display constants (e.g., "SHELVED AS," etc.) will be used in the OPAC displays; the field tag/subfield will prompt the display programs to use the appropriate label. You will no longer need to key in these constants as you now do in the volume holdings record.

Online maintenance

Once NOTIS users have installed Release 5.0, operators with appropriate security will be able to display, create, and edit MHL records in staff mode. If you decide to convert processing unit by processing unit, you will still be able to display, create, and edit volume holdings records at the same time. Once you have completely converted to MFHL, all functionality associated with volume holdings records will no longer be available.

The range of online commands for the new MHL record is shown in the accompanying list, "MFHL Commands."

For some records, you may decide to add fields and data to create more complete records. Below is a display of a fairly detailed MHL record. Notice that the 899 field has been retained (even though the holdings data

also appears in the 863 field) since, in this initial release, only the holdings data in the 899 field (or 866/867/868 fields) displays in OPAC.

Security for MHL records

RECORD=MHL in the NOTIS security table will control the new record. Codes will use SCTY values from the location table to control use of the record by processing unit. Six fields will be created to

OPAC DISPLAY

LUIS SEARCH REQUEST: T=JOURNAL OF ABN
BIBLIOGRAPHIC RECORD NO. 1 OF 1 ENTRIES FOUND (CONTINUED)
Journal of abnormal child psychology ... 1973- (CONTINUED)
SUBJECT HEADINGS (Medical; use sm=):
Child Psychology--periodicals.
Adolescent Psychiatry--periodicals.
Adolescent Psychology--periodicals.
LOCATION: MEDICAL
CALL NUMBER: serial
LIBRARY HAS:
v.1-10, 1973-1977 (includes index)
v.12-20, 1979-1987
CIRCULATION INFORMATION NOT AVAILABLE IN LUIS.

MHL RECORD: 899 Option
Structured Data Included

LTXP DONE ACU4971 ACU4971-001
NOTIS MARC HOLDINGS L8AE
XP SERL S/STAT c FREQ d S/T n
The daily northwestern. Vol. 31 (1910/11)- Evanston, IL : Student Publishing
Company.
->001 STATUS: 2T LOCN: DEERING university archives COPY:
CALL: |b 31/00/140 |v v. ITEMS: 76
DT 12/05/88 R/DT none STAT n R/T y E/LEV z
R/STAT 4 MTHD f DT/CANG/RTN 8 S/RTN CMPLT 1 LEND b REPOL b LAN ei
852/1: 1: |d Kevin Leonard e| Room 3 |e University Library
853/1:30: |6 1 |a v. |b no. |v r |i yr. |j (day) |w d |x 0922 |y odsa,su
854/1:30: |6 1 |a (year) |o Annual yearbook |w a
855/1: : |6 1 |a (year)
863/1:40: |6 1.1 |a 31-109 |q ink spots |r diethyl zinc
864/1:40: |6 1.1 |a 1910/11-1987/88 |o Annual yearbook |r diethyl zinc
865/1:40: |6 1.1 |a 1910/11-1934/35 |o Twenty-five year index |r diethyl zinc
899/1: |a v.31-109(1910/11-1987/88)

MHLD COMMANDS

Command	Function	Environment
chld chld 1	create record linked to CCN 001	from copy holdings screen
chld 2 chld 3 chld n	create record linked to other CCNs	from copy holdings screen
dhld dhld 1	display record linked to CCN 001	from copy holdings screen
dhld 2 dhld 3 dhld n	display record linked to CCN 001	from copy holdings screen
dhld BIB KEY/CCN,PU	display record regardless of processing unit	from clear screen (same functionality as the current vhd command now allows. The use of the processing unit code is optional.)
more	same as bib	from MHLD screen
back	same as bib	from MHLD screen
same	same as bib	from MHLD screen
done	same as bib	from MHLD screen
keep keep 1	identify CCN 001 to which a MHLD record is to be derived	from copy holdings screen
keep 2 keep 3	identify CCN to which a MHLD record is to be derived	from copy holdings screen
deri	to indicate that the MFHL data being displayed is to be copied to a new MHLD record linked to the CCN to which the keep command has just been issued	from MHLD screen

NOTE: the purpose of the KEEP and DERI commands are to enable the user to derive records either (a) from within the same copy holdings record or (b) from different copy holdings records regardless of processing unit or institution group.

control access to individual groups of fields in a MHLD record as shown in the following illustration.

Field security has been based on typical work assignments where various departments may contribute to holdings information. The STAT field has its own security since the values can freeze the record (e.g., for ceased titles) or code for deletion and suppress the OPAC display.

Changes to the copy holdings record

Creation of a MHLD record will automatically cause the "MHLD" line to display in a copy holdings record as shown below.

The lv subfield of the location/call number field will no longer be used. Only one MHLD record may be created per copy statement and the system will prevent creation of a MHLD record for a copy statement that already has a linked holdings record. ■

*For Texas A&M,
NOTIS provides
"the difference
between a system
that works and a
system with
value"...*

**Report From Texas A & M:
Saving work and time with
NOTIS course reserve**

*by John B. Harer
Head, Circulation Division
Sterling C. Evans Library
Texas A & M University*

NOTIS course reserve has been operational for a full year at the Sterling C. Evans Library and has proven to be very efficient. We feel that the features of the course reserve item subrecord provide the difference between a system that works and a system with value. The creation of item subrecords allows us to place an item on reserve, create one or more loan periods for the same item and permits us to withdraw the item or deactivate the record for later use.

Maintaining reserve items is challenging in part due to the cyclical nature of reserve processing. Some materials never go off the reserve list, even when we try to force them off with policy justifications. A large body of materials comes on and off at regular intervals, while others come on and off sporadically. A few are placed on reserve once, removed and are never seen or heard of again.

When we began implementation of NOTIS in October 1989, we had phased out another automated library system for all but reserve charging. Because of the administrative headaches involved in maintaining two systems, we felt that we wanted to move as quickly as possible to use NOTIS reserve features. When Release 4.5 was loaded in March of 1989, we immediately began creating reserve item subrecords. By Fall term 1989, the database held a large number of subrecords.

The true value of NOTIS course reserve features was not realized until after initial training and experimentation. Using NOTIS course reserve, we can activate materials already in the database, whether they are library-owned or personal copies, by changing the "sub status" code in the item record, thereby decreasing processing time. Only items that have never been placed on reserve take more processing time. By the third day of the new Fall term in 1989, the time involved in processing reserve items had diminished to the point of a true twenty-four hour turnaround and often less, depending on the material. Previously, this point was not reached until the end of the second week of the term or during the third week, at best. The reserve staff had processed 4102 items for the Fall, 1989 term during July, August and September. The unit processed 4227 items during the same time period in 1989 and reached normal processing loads two and a half weeks earlier than the previous year.

With the addition of the SAS program from Queens College, Ontario, which permits the library to produce a paper record of the Reserve Course and Professor index, the NOTIS reserve module has begun to serve Evans Library patrons almost to the point of an optimum service. The addition of the OPAC view of the Course and Professor indexes will be a welcome enhancement and should complete the module. ■