

# NOTIS

NOTISES

Editor: Tina Homan

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## CORRECTION

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The NOTIS Users Group Meeting is scheduled for July 30-31.  
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## STATUS OF RELEASE 4.4

As reported last month, VSE customers received 4.4 in February. Since then we have solved and corrected a number of small problems. VSE customers were sent 4.4.1 March 17.

MVS tapes of 4.4.1 and Keyword were sent March 27.

## SO, WHAT'S NEXT

All of us understand how long your planning cycles need to be, and that you need to know what to expect and when to expect it. Right now we are going through an evaluation cycle of the projects that are currently underway so that we can do a better (probably not perfect) job of predicting when features will be ready for release.

The following projects are in actual programming right now:

- Course Reserve
- Bill and Fine
- Vendor Invoice Processing
- VSE Keyword
- Generic Transfer and Overlay

## NOTIS LOOKING FOR ANOTHER SYSTEMS ENGINEER

We are looking for a seventh systems engineer to help users install the NOTIS software, provide telephone support, prepare releases, and write documentation. Experience in VSE environment and NOTIS preferred. Starting salary: \$29-33,000.

If interested, send resume to Jerry Specht before May 1.

## NEW NOTIS EMPLOYEES

Since the last issue of NOTISEs, NOTIS has really grown!

Robert Oclon and Roger Archie are working in Systems Development. Robert came to NOTIS from Motorola where he was a Systems Programmer. And Roger was employed at Sears, also as a programmer, before starting here. He holds a B.A. in History from the University of Illinois at Chicago.

User Services also has two new members. Susan Koch was a librarian at Arlington Heights Public Library and more recently at the Pasadena Public Library where she was the Head of Technical Services. Susan holds a B.A. in English from Lawrence University in Appleton, Wisconsin and an M.L.S. from the University of Wisconsin at Milwaukee. Dale Hood came to NOTIS from the New Orleans Public Library where he worked as Head of Automated Services. He has a bachelor's degree in Music Education and an M.L.S. both from Florida State University.

Conversion Services has two additions to its staff. Doreen Barlow was previously employed at the Automobile Club of Southern California as a Senior Programmer Analyst. She holds a B.S. in Math from Livingstone College in Salisbury, NC. Pat Miller came to NOTIS from Allstate Insurance where she worked as a Systems Programmer. She holds a bachelor's degree in Apparel Technology from Purdue University.

Jane Frye recently joined NOTIS as an Operations Assistant to the Administrative Operations department. Jane previously worked at Northwestern University's Physical Plant before coming to NOTIS. She has a B.A. in Art from Lawrence University in Appleton, Wisconsin.

## HINT TO VSE PROGRAMMERS

When looking for JCL for executing a particular program, always look first for a Z.XXXXXJOB member. The JCL in the "J" sublibrary is JCL as it is used at Northwestern and sometimes lacks necessary DLBL's, etc. (since Northwestern has these in standard labels).

## SYMBOL TECHNOLOGIES' SERVICE DEPOTS

To better serve its customers, Symbol Technologies instituted a nationwide network of service depots. If you have a Symbol product in need of repair, they ask that you follow this procedure:

1. Call their national center (Bohemia, NY) for a Material Return Authorization (MRA) number at 1-800-262-8764.
2. Report the problem and serial number at this time.
3. Return product to specific repair center as instructed.

## BAKER AND TAYLOR APPROVAL TAPES TESTED

We have recently tested a Baker and Taylor tape of bibliographic information. The generic tape received from Baker and Taylor loaded just fine through the generic loaders.

Our understanding from B&T is that they use these tapes to send you bibliographic data for the materials in an automatic approval shipment. If you want, you can ask them to send you a tape with the shipment and use the tape to load the basic bibliographic information into NOTIS.

To get more information about this service, please talk to your Baker and Taylor representative. NOTIS's role was to verify that the tape would indeed load.

## PITTCAT TEST

by Jo-Ann Michalak, University of Pittsburgh

PITTCAT was tested in Langley Library from November 24, 1986 to December 5, 1986. PITTCAT is the public online catalog. The purpose of the PITTCAT test was to gather user feedback before PITTCAT is introduced to the University community at large sometime in 1987. The PITTCAT test was confined to Langley Library when Falk, Public Health and WPIC announced that they were evaluating their automation needs and suspending their participation in NOTIS during the evaluation.

NOTIS and PITTCAT equipment was ordered for the Langley Library. This included 3 public stations for users: 3 IBM 3164 color terminals and 3 public printers. (Citizens printers were used for the test, but a fully acceptable printer hasn't been selected yet for the remaining public sites.)

The schedule of publicity for the PITTCAT test was modified when Langley became the only library participating in the test. It was decided not to have a University Times article or an open house but instead to concentrate on the user evaluation.

An experimental PITTCAT brochure was created by Marilyn Whitmore and Greg McCormick of the User Education Subcommittee. The subcommittee had contacted libraries with online catalogs and had determined that a simple brochure was appropriate, but too much information was confusing. The brochure is attached and is being distributed to users now. However, due to a printing delay it wasn't distributed during the test.

Dial up access to PITTCAT was to be provided during the test. All technical and network details were worked out. However, it was decided that the Computer Center should distribute the dial up instructions, and these instructions are still being prepared.

Before the PITTCAT test begun, staff training was given to the Langley Library staff. NOTIS provided a training guide outline which was followed.

A user evaluation questionnaire was devised and approved by the University. All users during the test were asked to fill out the evaluation. Because the test period coincided with the last week of classes before final examinations, it was difficult to convince many users to complete the evaluations although users indicated positive responses to PITTCAT.

The statistical results of the PITTCAT user evaluation are summarized on the attached questionnaire. The following generalizations can be made:

89% of the user's attitude toward PITTCAT is favorable to very favorable.

80% of the users preferred PITTCAT to the card catalog.

73% of the users found the instructions on the terminal screen sufficient to do a PITTCAT search. (There are 20 help screens.)

Look at Attachment #1 for a statistical summary of the PITTCAT test in Langley Library and user comments.

#### SPECIFICATIONS FOR MFHL

Attachment #2 is the summary specifications document for the NOTIS implementation of the MARC Format for Holdings and Locations. We urge you to read the document carefully and give us your feedback. Contact Peggy Steele, the analyst on this project.

#### FLORIDA STATE UNIVERSITY'S LIBRARY COLLECTIONS IN LUIS

taken from: FCLA Technical Bulletin Vol. 2 No. 1, January 1987

Of FSU's general collection, 99% of LC-classified materials and 99% of periodicals are included in LUIS. Summary holdings of periodicals and serials on current subscriptions are being added as a special project. About 85% of Dewey-classified materials have recently been converted; conversion of the rest is continuing. Records for the small collection of multimedia materials are also included in LUIS.

Of government documents, about 15% of SuDoc publications, 25% of UN publications, and 99% of LC-classified reference materials and documents of states, Great Britain, Canada, and non-UN international agencies are included. Small amounts of Dewey-classified state documents and other materials are in LUIS.

None of the sheet maps but virtually all of the atlases and map reference works are found in LUIS.

LUIS contains records for 90% of microfilm, microfiche, and microcard materials processed since 1975. However, most of the microfilm collections are not analyzed. The exceptions are the sets for which over 35,000 records were purchased from OCLC as a result of a cooperative cataloging project in which FSU participated.

Between 70% and 90% of the Florida and rare book collections are included in LUIS, as are about 35% of archives.

About 50% of the professional and reference collections in the Library Science Library appear in LUIS. None of the Children and Young Adult collections appear.

Of the Music Library collection, 99% of the LC-classified books, periodicals, and microforms appear in LUIS; less than 10% of Dewey-classified materials appear. The recordings and scores are currently being converted and will appear with increasing frequency in the future.

Records for 100% of the Law Library collection are in LUIS.

#### NEWS FROM OCLC

We get lots of questions on the new OCLC system and how we will interface to it. Attached is our latest communication from them. (SEE Attachment #3.)

## SEL NAMED BETA TEST SITE FOR OPTICAL DISC DATABASES

by Rebecca Kroll, Northwestern University Library

The Science and Engineering Library at Northwestern University is testing three optical storage databases on CD-ROM (compact disc read-only memory). SEL has been selected by the Institute for Scientific Information (ISI), publisher of Science Citation Index, as one of twenty-two "beta test sites." ISI has sent the 1986 Permuterm Subject Index on CD-ROM and will provide discs for the Citation Index and Author Index portions of their database later this year. The CD-ROM reader has been given to SEL by ISI in exchange for our participation as a test site.

Other databases available in CD-ROM at the Science and Engineering Library are Dissertation Abstracts Ondisc, which covers the full Dissertation Abstracts International from 1982-1985, and Compact Cambridge, which covers the Life Sciences section of Cambridge Scientific Abstracts from October 1982 to June 1985. One CD-ROM disc can store up to 550 megabytes of data, the equivalent of over 220,000 pages of text. Faculty, staff, and students can do their own searching at no charge on an IBM-PC in the library, and can print out results or save the information on their own floppy discs for use later.

## INDIANA STATE UNIVERSITY OFFERS FREE LUIS SCREEN PRINTERS

by Ron Martin and Scott Davis, Indiana State University

In June 1986 ISU Libraries initiated free LUIS screen printing for patrons. The service allowed patrons to conduct a LUIS search and print any screen, thus negating the need to write down on paper the screen information they needed. Located adjacent to the main cluster of LUIS terminals on the first floor, the printer set up consisted of one Telex 178 terminal and one Okidata dot matrix printer. Printed instructions and other appropriate signs were developed by the Department of Library Instruction & Orientation. The hardware being used made instructions simple: users had to push two keys ("Alt" and "F") simultaneously and the screen was printed in a few seconds.

Signs noted that the free LUIS printing service was being offered on a six-month trial basis. Further, the printer instructions let patrons know that the printing terminal was for "printing only," i.e., students were to conduct their original LUIS searches at a non-printing terminal, noting those screens they wanted copies. Students would then duplicate their search at the printing terminal, initiating prints as needed. Since only one printer was available, it was designated "printing only" to avoid having patrons tie it up with general searching. The "printing only" designation caused no problems during the trial period.

As is the case with any such system, there are always possible malfunctions which can occur. Procedures for troubleshooting the simplest problems were included in the general instructions. When patrons were unable to solve minor problems, the instructions referred them to the Reference Desk for assistance. The Reference Department, some 20 feet away from the LUIS printing terminal and in clear view, was responsible for maintaining the printer (changing paper and ribbons, "unlocking" the system, etc.). Again, no major problems were encountered during the six-month trial period.

The Director of Public Services and the Public Service department heads met in December 1986 to review the printing service from several perspectives: patron feedback, ease of operation, supply costs (paper and ribbons), and hardware costs.

Patron feedback was overwhelmingly positive and was expressed verbally and in writing via the library's Suggestion Box. All equipment had performed with very few problems during the trial period. No problems were reported or observed with the ease of operation--virtually all students were able to operate the printer simply by reading the instructions.

The projected costs of maintaining the service had been a concern in the beginning. The printer was supplied with a box of perforated 9 1/2 x 11 inch 20-pound bond, pin feed paper, 2900 sheets per box. The box was placed under the printer table. An early concern was also expressed about the printer occasionally printing on the paper perforations; however, patrons seemed to have no problem with it. Paper cost was \$19.78/box. During the six-month trial period, two boxes of paper were used at a total cost rounded to \$40. This figure would indicate an annual paper cost of approximately \$80 to supply one printer. Okidata printer ribbons cost \$9 each. Three ribbons were used during the trial period at a cost of \$27. The annual cost for printer ribbons would be approximately \$54.

The Okidata 182w dot matrix printer was approximately \$220; this, of course, was a one-time start up cost. The cost of the Telex 178 was not included in the printing service cost consideration because it was already part of the existing LUIS terminal cluster.

Projected annual operating costs would show \$134/year in supplies and \$220 for the printer. The first year costs for one printer would then total approximately \$354, or an average cost per print of \$.01 (3 printed screens per 11" sheet of paper was average). Subsequent annual costs would be only \$134/printer for supplies, and costs per print would be less than one-half cent. However, as the service becomes more popular, usage would likely increase which in turn would increase the overall costs. The printer withstood heavy use, negating the need for a maintenance contract with a local firm. After the six-month trial period, the service was considered justifiable and affordable.

In January 1987 the printer service was expanded with the purchase of three additional printers. At this point the decision was made to connect the printers to Telex 078 terminals rather than the original 178, mainly because a larger number of 078s were available with printer ports. The library could then add more printers in the future, and all printing instructions would be identical (printing instructions were different for the 078s). The conversion to 078s required a different key command to initiate a screen print: "Alt," + "Shift," + "Indent" keys in sequential order. No problems have been reported or observed with the revised instructions.

The new printers are located in the following areas, based on patron traffic and LUIS terminal usage: one in the Science Library branch; one in the Teaching Materials, Microforms & Media Department on the second floor of the main library; and one additional printer in the main LUIS terminal cluster on the first floor of the library.

Eventually, the library would like to provide printers for all LUIS terminals. Also, one day we expect to replace the Okidata printers with quieter, low cost/high performance printers.

In summary, we feel such a visible service enhancement is well worth the investment, both for ourselves and the library users.

#### UPCOMING INSTALLATIONS

Tulane University	March 23
City University of New York	April 13
University of Texas at Dallas	April 20
University of Virginia	April 20
Connecticut/Trinity/Wesleyan	May 4
Yale University	May 4
Iona College	May 18
University of Michigan	May 25

#### NOTIS USERS--ON THE COURT AND ON THE STAGE

NOTIS users across the country were kept on the edge of their seats by the NCAA action involving Louisiana State University and the University of Iowa. Although those teams didn't get all the way to their finals, two other NOTIS user teams made it all the way to the Kennedy Center in the American College Theatre Festival finals. Only five plays were chosen out of the 650 entrants to receive this honor. The University of Iowa's winning play was Nijinsky: God's Mad Clown and the University of Evansville won with Oklahoma Rigs. Actually, if you count the University of Minnesota at Duluth as a cousin, three of the five finalists were NOTIS users. Congratulations to all!!!

#### NEWS FROM USER SERVICES

Mary Alice Ball went to the University of Notre Dame to train in introductory cataloging on February 3. On February 10-12 she traveled to the University of Evansville to train in advanced acquisitions, cataloging, and introductory circulation. February 18 she went to the University of Iowa for training in introductory cataloging.

Ben Burrows did a pre-installation visit at Tulane University February 19. He also made a courtesy visit to Louisiana State University on February 20.

Kathy Cunningham went to the Florida Center for Library Automation February 4 & 5 for circulation training. On February 17 she traveled to Cherry Creek Schools for an implementation visit.

Tom McGinn was at Auburn University on February 5 & 6 to train in circulation. On February 18 & 19 he trained in introductory cataloging at Loyola University of Chicago. February 26-27 he went to the University of Pittsburgh to do an implementation visit, a system demo at the Health Sciences Library, and review cataloging workflow and acquisitions with technical services staff.

Ben Schapiro went to Michigan Technological Institute on February 24 for an implementation visit. On February 25 Ben Burrows and Ben Schapiro did a pre-installation visit to the University of Michigan.

#### CORRECTIONS TO 4.4 RELEASE DOCUMENTS

##### VSE

. In the "NOTIS 4.4 VSE Release Document": On page 30 (in Section G) the text which refers to the addition of the CHGINX, FNDFIL, and INVFIL to the Institution Group table is incorrect. The only change is the addition of FNDFIL and INVFIL to the Processing Unit table (as described earlier, and correctly, in Section 3A, page 10). The charge index is not yet included in the LC100 tables.

##### MVS

. In the "NOTIS 4.4 MVS Release Document": Sect.3A, pages 9, 12, and 13, the jcl used to do the assemble and link is incorrectly listed as "ASMTBL". It should be ASMLKTBL.

. In the I&O update, Section 8.3 (Keyword/Boolean), page 6, the DCB info is missing for the restore. It is given below.

DATA SET NAME	CREATED	EXDATE	REF. DATE	LRECL	VOLUME BLK SIZE	ORG TRKS	RECFM ZUSED	XT
NTE.KWB.CNTL	87/02/25	**NONE**	87/04/09	80	338066 3120	PO 30	FB 23	1
NTE.KWB.LOADLIB	87/02/25	**NONE**	87/04/09	0	338066 13030	PO 120	U 95	3
NTE.KWB.MACLIB	87/02/25	**NONE**	87/04/09	80	338066 3120	PO 30	FB 56	1
NTE.KWB.SOURCE	87/02/25	**NONE**	87/04/09	80	338066 3120	PO 30	FB 80	1

## TROUBLESHOOTING

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 new I&O) we will list them here in NOTISEs so you won't have to wait until a new release in order to be aware of them. If you have suggestions, send them to Jerry Specht.

Note: it is our intention that you should take these troubleshooting pages and append them to the Troubleshooting Guide which you received in February. The problems have been, and will continue to be, assigned "temporary" numbers from T01-T99, U01-U99, etc., so that they will be in sequence. We will periodically send out an updated index which will encompass 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 which have appeared in NOTISEs since the last publication of the guide will be integrated and assigned permanent numbers.

Prob T09: On a 3180 terminal the last line of the LUIS screen ("TYPE COMMAND AND PRESS ENTER") does not appear

Possible Causes: - The statement " TM TCTE32SF,TCTEWA" 4 lines after the label Q130 in LC790BAL needs to be changed to " TM TCTE32SF,TCTEALW". Thanks to Doug Bare at National Geographic for suggesting this correction.

Prob T10: (pre-4.4.1 only) Calendar isn't working: you have CALN statements which should prevent items from coming due on certain dates but they don't

Possible Causes: - There's a bug in LC205BAL. When the number of CALN statements for one calendar gets in the vicinity of 30, the system ignores all of the CALN statements for that calendar. This is corrected by the 4.4.1 version of LC205BAL. (The changes are shown on the following page.) Thanks to Pam Phung (and others?) at Dallas County Community College for diagnosing this problem.

# Fix to LC205BAL for Calendar Problem (#T10).

## Changes to make

Code	Command	Parameters	Description	Address
++SELECT	PRINT	LC205BAL,68,309,330		00006
*		NOW MOVE DATA		00309#5
LR	R6,R4		R5 WILL REMAIN POINTING AT START	00310#5
MVC	0(CLFIXS,R4),CLFIX		MOVE FIXED PART	00311#5
DROP	R1			00312#5
LA	R4,CLFIXS(,R4)		POSITION R4 AFTER IT	00313#5
USING	CLFIX,R6			00314#5
LA	R2,CLLINKS		START OF LINKS AGAIN	00315#5
DROP	R6			00316#5
LA	R0,ENTCAL#		NUMBER OF LINKS	00317#5
A520	CLI	0(R2),X'FF'	SEE IF ENTRY USED	00318#5
BE	CEXIT		NO, THROUGH	00319#5
LH	R14,2(,R2)		GET LINK TO DETAIL	00320#5
AR	R14,R3		RELOCATE	00321#5
LR	R1,R4		PLACE WHERE IT WILL GO	00322#5
SR	R1,R4,R5		UNRELOCATE	00323#5
STH	R1,2(,R2)		REPLACE ORIGINAL LINK WITH NEW	00324#5
LH	R15,0(,R14)		LENGTH OF DETAIL TABLE	00325#5
BCTR	R15,0		ADJUST LENGTH	00326#5
EX	R15,R15		MOVE DETAIL TABLE	00327#5
LA	R4,1(R15,R4)		POSITION R4 AFTER IT	00328#5
LA	R2,L'CLLINKS(,R2)		NEXT LINK ENTRY	00329#5
BCT	R0,A520		DO THEM ALL	00330#5
***** ABOVE ACTION SATISFACTORILY COMPLETED *****				
LR	R5,R15		COPY LENGTH	
MVCL	R4,R14		MOVE DETAIL TABLE	

## Corrected version

Code	Command	Parameters	Description	Address
++SELECT	PRINT	LC205BAL1,70,310,330		00006
*		NOW MOVE DATA		00310#5
LR	R6,R4		R6 WILL REMAIN POINTING AT START	00311#5
MVC	0(CLFIXS,R4),CLFIX		MOVE FIXED PART	00312#5
DROP	R1			00313#5
LA	R4,CLFIXS(,R4)		POSITION R4 AFTER IT	00314#5
USING	CLFIX,R6			00315#5
LA	R2,CLLINKS		START OF LINKS AGAIN	00316#5
DROP	R6			00317#5
LA	R0,ENTCAL#		NUMBER OF LINKS	00318#5
A520	CLI	0(R2),X'FF'	SEE IF ENTRY USED	00319#5
BE	CEXIT		NO, THROUGH	00320#5
LH	R14,2(,R2)		GET LINK TO DETAIL	00321#5
AR	R14,R3		RELOCATE	00322#5
LR	R1,R4		PLACE WHERE IT WILL GO	00323#5
SR	R1,R6		UNRELOCATE	00324#5
STH	R1,2(,R2)		REPLACE ORIGINAL LINK WITH NEW	00325#5
LH	R15,0(,R14)		LENGTH OF DETAIL TABLE	00326#5
LR	R5,R15		COPY LENGTH	00327#5
MVCL	R4,R14		MOVE DETAIL TABLE	00328#5
LA	R2,L'CLLINKS(,R2)		NEXT LINK ENTRY	00329#5
BCT	R0,A520		DO THEM ALL	00330#5
***** ABOVE ACTION SATISFACTORILY COMPLETED *****				

Prob T11: (4.4 VSE only) When you try to place a recall/hold on "other copies" of a title which only has one copy you get an abend AICA

Possible Causes: - This is corrected with the 4.4.1 version of LC620BAL. (Insertion of two lines.)

Prob T12: (4.4 VSE only) Copy notes not displaying in LUIS and "NOT CHARGED OUT. . . ." message appearing inappropriately (after number of recalls, after "CIRCULATION INFORMATION NOT AVAILABLE IN LUIS", and after "(non-circulating)" message

Possible Causes: - This is corrected by the 4.4.1 version of LC794BAL.

Prob T13: (4.4 VSE only) In assembling LD005BAL you get "INVALID END OPERAND" and "SYMBOL 'LD005BAL' NOT PREVIOUSLY DEFINED", and, possibly, "INVALID OPERAND -- NO BLANK AT BEGIN . . ."

Possible Causes: - The first two messages are corrected by changing " END LD005BAL" to " END LD005" (done in 4.4.1 version).

For the most likely cause of the last message see problem# 162.

Note that with 4.4.1 the version of LD005BAL which you should use is J.LD005BAL not A.LD005BAL (this program was mistakenly cataloged to the 'J' sublibrary). You will need to change the "INCLUDE" statements in J.LD005BAL to "COPY"s. The jcl which you should use is Z.LD005JOB.

Prob T14: When you run LB510 to load patron records you find that for records which do not have any patron ID (which may be all of your records) the patron category is not transferred

Possible Causes: - What we suggest is that you include in your input records dummy IDs of 14 zeros (X'F0') with the 15th character blank (X'40'). These will be ignored by all patron index processing programs, so that they will not be valid for charge, discharge, or search of the file.

Prob T15: When you go into a holdings record associated with one processing unit using the transaction of another processing unit and then try to go to the bibliographic record using "BIBL" you get a "SECOND PARAMETER INVALID" message

Possible Causes: - Have you used codes like "A1", "B1", etc., for your processing units? The LC404BAL program does a validation on the alternate processing unit code which requires that the characters be alphabetic. With release 4.5 this will be changed so that the 2nd character may be either alphabetic or numeric.

Prob T16: (4.4 only) A user has placed a recall (or hold) on several copies of a title. When the first copy is returned and charged to the user, you find that the holds on the other copies have not been removed

Possible Causes: - Has the book been charged to the user without being discharged via the discharge screen? (Under these circumstances the system will say that the book is charged to another user and ask that the operator type "Y" to discharge it.) Currently, the other holds are not removed when this mode of discharge is used. A fix will be available shortly, but until that time all charging of items must be preceded by discharge via the discharge screen.

Prob T17: (pre-4.4.1 only) The LB320 program (to generate the standard number index) does not accept "1" as a valid first digit for US and UK publications

Possible Causes: - The 4.4.1 version of LB073TBL accepts "1".

Prob T18: In doing a LUIS display you get an abend 7949

Possible Causes: - In the LOCC (LC130Tzz with 4.3 OR LC106Tzz with 4.4) for the location of which the title you are trying to display is part, does the "SRVC=" value represent a service unit which is part of the same institution group as this location? It must.

Prob T19: (MVS 4.4 only) When you run LD005 to build the patron charge index, records for the first processing unit are included but the records for the second, third, etc. are not

Possible Causes: - Take the NOTIS 4.3 version of LD005BAL and reassemble it copying in the 4.4 version of LC400DSC.

Prob T20: In running a batch job you get "ILLEGAL SVC" (VSE) or abend USER= (MVS) for which the ABORT is a sequence error

Possible Causes: - Is the blocksize which the program reading the file expects the same as the actual blocksize of the input file? It must be.

Prob T21: You can call up a holdings or bibliographic record successfully but when you try to go from the holdings to the bibliographic using BIBL or PF6 (or from the bibliographic to the holdings using HOLD, HLDG, or PF5), you get the message "RECORD ID NOT VALID"

Possible Causes: - Check your load(MVS) or core(VSE) libraries and your source libraries. Are you using an outdated or out-of-synch version of LC400 or LC404? Are you certain?

Prob T22: The message "Call number not found in holdings record" appears on the operations report

Possible Causes: - Has the item record been orphaned since the charge was done?

Prob T23: The message "Charge field not found in item record" appears on the operations report for an item for which a bill was to be printed

Possible Causes: - Has a recall been placed after the last overdue was sent?



Prob T24: The message "Recall control field not found in item record" appears on the operations report

Possible Causes: - Has the recall been placed and then removed in the same day?

Prob T25: (MVS 4.4 only) When you try to charge (LCzz CHAR) you become "locked" into the charge screen: whether you key in an ID and then hit ENTER or whether you hit CLEAR, the charge screen is redisplayed

Possible Causes: - Are you signed on? The 4.4.1 version of LC610BAL requires that the operator be signed on. This will be changed with the next release.

Prob T26: (4.4 only) You have taken advantage of the NOTIS 4.4 change so that the call number which is in a copy statement is the call number which displays in LUIS (even if that copy statement has the same class code as some previous one), but you find that the call number displaying in the subject title index for the 2nd, 3rd, etc., copy statement with a repeated class code is incorrect, i.e., the one for the 1st copy statement with this class code is being used

Possible Causes: - The following fix to LB370BAL will cause the message "TYPE LINE # FOR CALL #" to be displayed for the 2nd, 3rd, etc., copy. It, or some alternative, will be included in the next release.

```
A260 CLC CNCALL,CNWORK
      BE A215
      MVC CNCALL,=CL33':TYPE LINE # FOR CALL #'
      LA R2,23
      STC R2,CNLEN
      B A215
      SPACE 1
```

Prob T27: When you enter "LTxx FIND A/T/S= " you get an abend APCT (in DFLCA400) : the trace shows that CICS is trying to load a phase(VSE) or load module(MVS) DFLCx405 where 'x' is something other than 'E'

Possible Causes: - This probably indicates that your LC400 or LC205 module is out-of-synch with your LC100 tables (e.g., you are using an old 400 with new 10x's). (The LC400 program is reading the

tables (using 205) and is finding a value for language which is something other than the default 'E' -- probably because it is reading the wrong byte -- probably because of a different version of some DSECT.) Check your library search strings in your startup jcl and in your assembly jcl.

Prob T28: When you discharge an item which has information in the charge comments field you find that the comment is not being removed

Possible Causes: - A fix to LC611BAL is shown on the following page. It will be included in release 4.5.