

LIBRARY TECHNOLOGIES, INC.

CONTINUING AUTHORITY CONTROL SERVICES

Authority Express / Authority Update Processing

Bibliographic control in library catalogs is neither easily achieved nor easily maintained. LTI's batch authority control processing exerts control of headings at the time the database receives authority control. However, changes to authority records, the distribution of new authority records, and the addition of headings from new catalog records all affect the integrity of the catalog. The burden of monitoring changes to authorized headings and controlling new headings from current catalog records can be automated, either fully or partially, using continuing authority control services.

Specifically, libraries are confronted with two different problems. The first problem is caused by the addition of new catalog records to the database. Headings in these bibliographic records need to be authorized and, if necessary, new authority records added to the local system. LTI's Authority Express (AEX) service provides ongoing authority control for new catalog records.

The second problem, retrospective in nature, is caused by the weekly distribution of new and revised LC name and subject authority records. Libraries need to be informed of updates so that headings can be changed appropriately, and the corresponding new or revised authority records added to their databases. LTI's Authority Update Processing (AUP) service notifies customers of the issuance of new, changed, and deleted authority records distributed following batch authority control. Unlike AEX, where new records are transmitted to LTI for authorization, the AUP service involves LTI reporting to the library about records previously processed.

Authority Express

Authority Express (AEX) was developed in response to requests from libraries seeking an easier way to authorize new bibliographic records. Because the service is automated, turn-around time is rapid and scheduling is not an issue. AEX records receive the same processing as limited review, with the exception that there is no provision for editor review. Files up to 10,000 records are typically finished within one-half hour after they have been received at LTI. Larger files take proportionately longer. Any library having the capability to FTP a file on the Internet can use AEX. Although most users have had batch processing done by LTI, use is open to all libraries.

LTI provides a web interface on its web site that can be accessed by clicking on the "Customer Login" option from the sidebar. Popular browser software packages are supported to retrieve the files.

Libraries are assigned a secure user-name and password to access the AEX server. Newly cataloged records are then sent to LTI via FTP for processing. File naming conventions permit the ready identification of pre- and post bibliographic record, authority record, and report files. Files returned to the library include: a) a file of output MARC catalog records, now fully authorized; b) an ASCII text report showing the results of the processing—i.e., the *Final Link Report*; c) an ASCII text file containing unlinked headings; and d) file(s) of

MARC format new LC name and subject authority records. LC authority records from AEX runs are deduped automatically against authority records previously provided to the library, whether through previous batch processing or earlier AEX runs. Only the new authority records are returned to the library.

Another AEX feature is that new catalog records are merged into LTI's files of all the library's bibliographic records so that files are kept current for Authority Update Processing. While libraries using AEX will probably also want to use AUP, there is no requirement to do so.

Costs, Invoicing, and Ordering

There are two charges associated with the Authority Express service: (1) each catalog record processed is billed at 10¢; and, (2) each file submitted for processing incurs a \$10.00 fee. Libraries are invoiced at the end of every month for the actual usage during that month.

Libraries wishing to initiate AEX participation should complete and return the attached service initiation form. Alternatively, one may register online by visiting LTI's web page, clicking on *How do I...?*, followed by *Sign up for Authority Express?* The designated contact is sent an email providing a user name, password, and use instructions.

Authority Update Processing (AUP)

As noted above, if a library wants to keep its headings consistent with LC, it needs to be informed of new and revised LC authority records that affect previously authorized headings.

Changes may be made to a heading due to:

- Changes or corrections in LC/LTI authority records.
- Matches to new LC/LTI authority records.
- Changes in LC cataloging practice incorporated into LTI software.
- Changes in "floating" headings used in LC subject headings.
- Improvements in LTI's software for automatic heading matching and correction.

Each week LC distributes about 7,600 name authority records and 400 subject authority records. Some subset of them will affect headings present in almost every library's database. The authority record may be "new" to your database—i.e., either the authority record did not exist at the time the batch authority control was initially run or for some reason was not extracted—or it may represent a correction or deletion. About 30% of the LC weekly name authority records are revised [or deleted] headings and about 50% of the weekly subject authority records are revised [or deleted] headings.

Libraries that use the AUP service have the option of being notified of new and revised LC authority records monthly, quarterly, semi-annually or annually. Following the AUP run, via FTP, subscribers receive: a) a file of bibliographic records in which one or more headings have changed as a result of the processing; b) an ASCII text report of headings affected by new and changed LC and LTI authority records; c) an ASCII text report of any new, revised, or deleted LC authority records that linked to the library's headings; d) a file

of deleted LC authority records in MARC format; and, e) MARC format files of new and revised nationally distributed authority records.

The great advantage of receiving the changed record file is that library staff do not have the burden of implementing the changes. Instead, libraries "overlay" the existing bibliographic record with a replacement record containing the corrected heading(s). For those libraries that prefer making the headings changes, there is no requirement to load the MARC formatted changed bibliographic records. Files of new and revised LC name and subject authority records, custom to each library, are available for pick-up off LTI's FTP server.

Aren't all authority update services the same?

Not all authority control update services are the same. Of the several reasons listed above why a heading may change, only changes or corrections in LC authority records are reported by services provided by local system vendors and other authority control providers. Other notification services are based on the principle that if an LC authority record from a weekly update file has the same control number as a record in the library's authority files and the 005 transaction date is later, that LC authority record is pulled for the update report. Moreover, LTI's is the only update service that returns bibliographic records. Other vendor services have the more limited scope of notifying the library of changes to authority records.

The important difference between AUP and other update notification services is that using LTI's service re-authorizes the library's entire database each processing run. Every heading in the library's database is checked against all current LC and LTI authority records, LC and LTI cross references, and dozens of name and subject heading "fix" tables. AUP's more comprehensive reporting increases consistency between library headings and authorized headings.

Update services that track only a static file of LC control numbers from authority records that existed at the time the job was processed are unable to notify libraries of newly distributed LC authority records—i.e., those not available at the time the initial batch processing was completed. While reducing significantly the work required of the notification service provider, this approach disregards new LC authority records—70% of the weekly LC name authority records and 50% of the subject authority records.

The AUP service re-checks all library headings. LTI maintains a supplemental file of nearly three million added references that point from the incorrect form of the heading in the catalog record to the form used in the LC authority record. In addition, library headings can also be updated by linking with one of the 1.8 million LTI name and subject authority records.

One final observation is in order regarding the nature of heading changes in previously authorized databases. Several ILS vendors claim to incorporate an "authority control" component that promises to make needed global changes to bibliographic headings, based on updated nationally distributed authority records. The implication is that the library can rely on updated authority records to keep its controlled headings in sync with LC. This capability relies exclusively on the presence in the revised authority record of a 4XX field(s) linking back to the former heading. Without consideration of other problems,

summary LTI data demonstrate that reliance solely on this type of heading "flip" misses nearly two-thirds of the needed changes to controlled headings. In short, while a local system authority module is better than none at all, it is no replacement for a comprehensive continuing authorization service.

AUP Reports

When a library's batch authority control is processed, LTI retains files of the library's bibliographic and authority records, including records resulting from "gap" files. For AEX libraries, LTI also retains records from AEX jobs and adds them to the library's base file. On a regular basis (monthly, quarterly, semiannually, or annually, as chosen by the library), the library's files are checked against the updated authority record databases and reports are generated that list the changed headings and the new/revised LC authority records.

Two reports are made available as ASCII text files via FTP. The first, identified by the filename extension ".LSB", lists headings in bibliographic records that have changed since the last processing run. The second, identified by the filename extension ".LSA," lists changes in authority records since the last processing run.

Bibliographic Record Heading Changes Report (.LSB report)

Illustrative pages of an ".LSB" report are on the attached yellow sheets. The first headings in the list represent instances where a "major change" has occurred in the heading. Such headings are sorted into name/title headings, series headings, followed by the subject heading(s) the library has under authority control. Following the "major change" headings are those subject headings with the flag "Z" indicating those which have a changed geographic subdivision, while those with the flag "V" have had a change in application of the "form" subdivision from \$x to \$v. The last group of headings in the sample list have had only indicator changes.

For each changed heading, there are three lines of information. The first line indicates the type of heading (e.g. "Series"), the control number of the LC or LTI authority record linked to the heading (if any), and the number of subfields in the heading that have linked to that authority record. LC authority record control numbers for name headings begin with "n," "nr," "no," or "nb." LC authority record control numbers for subject headings begin with "sh" or "sj." LTI authority record control numbers begin with "ltn" (name headings) or "lts" (subject headings).

If all subfields in the library's heading are validated against the new heading, the words "all subfields" appear. If some, but not all subfields, in the new heading are linked to the authority record, the number of subfields that have linked is reported. The second line is the old heading form (prefaced by the word "old:"), the third line is the new heading form (prefaced by the word "new:"). For example, in reporting the change of an LC subject heading "\$aAlpine flora\$zRocky Mountains" to "\$aMountain plants\$zRocky Mountains", the link summary would show "1 of 2 subfields" to indicate that subfield \$a has linked to the authority record, but not \$z. In this case, the geographic subdivision "Rocky Mountains" is an authorized "float."

At the beginning of the report is a summary showing how many headings were in the file, how many changed, how many did not change, and counts of a number of specific types of processing, such as subjects where the only change is \$x to \$v in a subdivision.

Authority Record Changes Report (.LSA report)

The ".LSA" report lists new, revised, or deleted LC authority records that linked to a heading since the last processing of the library's headings. Sample pages of this report are given on the attached blue sheets. Unlike the changed heading report described in the previous section, this report is devoted exclusively to Library of Congress authority records.

A newly linked LC authority record is marked with a plus sign (+), a revised LC authority record is marked with an asterisk (*), and a deleted LC authority record is marked with a minus sign (-). Deleted authority records are listed first, followed by a listing of new records. Revised authority records make up the bulk of the listings in this report. As in the ".LSB" report, the list is sorted by the type of change. Listings beginning with "*m" show "major changes", while those marked with "*c" have changes only in capitalization, spacing, punctuation, or diacritics. Headings with only a change in indicator are flagged "*i." Summary statistics at the beginning of the report give the number of new, revised and deleted LC authority records. Revised authority records that do not have a change in the 1XX field are not listed on the report.

In addition to the 1XX field of the LC authority record, the LSA report lists the LC Control Number (001 field), the transaction date (005 field) of the authority record, and the type(s) of bib headings to which the authority record linked—e.g., "series," "name/title," "LCSH," etc. Statistics at the beginning of the report show the number of deleted, new, revised and unchanged authority records, with revised records further broken down into the category of revision corresponding to the heading flags. Some LC authority records will have transaction dates earlier than the date the library's records received batch authority control at LTI. In most cases this means that the LC heading did exist at the time the library's job was processed, but the library's heading was not linked to the authorized heading at that time.

Reports from the first processing run of a library's file may be substantially larger than subsequent reports since they include all headings that changed between the initial processing and the current processing run. Similarly, reports from an annual run will be lengthier than monthly reports on the same database. Because LTI updates its file of the library's controlled headings after each processing period, the library is only alerted once of a heading change. Within the local system, the library can elect to make or not make the reported changes.

Obtaining New/Revised Authority and Corrected Bibliographic Records

AEX and AUP users are assigned a user-id and password to access LTI's FTP server via the Internet to download corrected bibliographic records, as well as new and revised LC authority records. Such files are made available at the same time as the reports. LTI provides a web interface on its web site that can be accessed by clicking on the "Customer Login" option from the sidebar. Popular browser software packages are supported to retrieve the files.

In addition to the report files described earlier, AUP returns to the library a file of updated (replacement) bibliographic records for "overlying" the existing bibliographic record. Every bibliographic record in which one or more controlled headings is changed is returned. Because the fixes and updates have already been made at LTI, the amount of staff time needed for catalog maintenance is greatly reduced.

Each of the library's bibliographic records must have a unique control number so that replacement records containing updated headings have a single match point for overlay. The control number for overlaying need not be from the 001 field. Instead, it could be a bibliographic record number in a 9XX field, a local system control number (035 field), or some other unique control number present in the record.

The library needs to understand that if a record has been enhanced by the addition of local notes, secondary added entries, or subject headings following the return of the record from batch authority control, those notes or headings will not appear in the replacement overlay record, unless the edited record has also been sent to LTI using the Authority Express service. For collections that are regularly weeded, libraries have the option of submitting new "base" files of their bibliographic records. When overlaying catalog records, some local systems do permit the library to protect certain tag groups (5XX fields) or specific fields (e.g., 590 notes).

Establishing a Base File of Bibliographic Records for AUP

Before LTI can run Authority Update Processing, a "base file" of records needs to be created. There are three options for establishing this base file.

1. Library exports a new base file of bibliographic records previously authorized by LTI.

Here the library exports its entire database and FTPs it to LTI. This file of records then becomes the base file for future AUP runs. After each AUP run, only records containing one or more changed headings are returned via FTP.

Charges for creating the base file are:

- no charge—within 12 months of LTI batch processing on main file
- 1¢ / rec—over 12 months but less than 36 months since LTI batch processing of main file (\$500 minimum)
- 2¢ / rec—over 36 months but less than 60 months since LTI batch processing of main file (\$500 minimum)
- 3¢ / rec—over 60 months since LTI batch processing of main file (\$500 minimum)

At the time the new base file is established, the number of records present in the new database is compared with the number of records previously processed by LTI. Records exceeding the number previously authorized by LTI are billed as "extra records" at the same rate as the Authority Express (AEX) per record fee.

2. LTI reconstructs base file.

LTI restores and merges all past records it has received from the library, including batch processing, gap file(s), and AEX files. This combined file of records becomes the "base

file" for future AUP runs. While not recommended, this option may be necessary for the rare case in which a library is unable to export a fresh copy of its database. This option cannot be used if the library's catalog records are to be loaded into an ILS different than the one from which they were initially authorized by LTI. Charges are the same as listed above in "Library exports a new base file."

3. LTI reruns authority control on library's entire database.

The library exports its entire database and sends it to LTI. LTI runs authority control on the replacement database and returns all bibliographic records, along with all referenced authority records, to the library. The new file of bibliographic records becomes the "base file" for future AUP runs, and the new authority files entirely replace the old ones. This is the preferred option for libraries whose database was processed several years ago. The limited review cost is discounted 20% for the same number of records previously processed with standard limited review charges on records over that number.

If authority controlled bibliographic records were loaded into a local system for the first time after LTI batch processing, LTI's version of the records will lack the new local system control numbers. To enable the overlay of corrected bibliographic records following AUP, the library will need to FTP to LTI a fresh copy of its entire bibliographic database. If the new base file is established prior to the initial AUP run, but less than one year from batch processing, the set-up fee is waived for new AUP customers. At the time the new base file is established, the number of records present in the new database is compared with the number of records previously processed by LTI. Records exceeding the number previously authorized by LTI are billed at LTI's Authority Express (AEX) per record rate.

In the case where a unique local system control number was added by the local system to the library's bibliographic records after the batch authority control was completed, a library **must** use either option 1 or 3.

Establishing New Base Files

Libraries using Authority Update Processing may, from time to time, wish to establish a new base file of bibliographic and/or authority records. Most frequently, AUP users wish to replace the bibliographic file used by LTI to report on changes. A library may replace either file at any time for a charge of \$500. Replacement of both base bibliographic and base authority files would, therefore, be billed at \$1,000. If the number of bibliographic records in a base file exceeds the number previously processed by LTI, the additional records are charged at LTI's Authority Express (AEX) per record rate. Rather than set up a new base authority file, a library may prefer to delete its existing authority files and replace them with a comprehensive set of new authority records after an AUP run. Replacement of the entire authority file through AUP is charged the same fee as a new file set-up—i.e., \$500.

AUP For Databases Not Previously Authorized by LTI

For a library to use the AUP services described above, LTI must have performed authority control on the database. For libraries that had their authority control performed by a vendor other than LTI, and that want to avoid the expense of re-authorizing their records, LTI offers a special AUP variation. In most respects this service is similar to AUP, except

that updates are reported based on the library's base file of LC authority records, as opposed to bibliographic records.

As input to this service the library makes available to LTI via FTP its existing files of nationally distributed authority records. On a scheduled basis (quarterly, semiannually or annually), the authority record control number and transaction date (001 and 005 fields respectively) are checked against LTI's up-to-date copies of nationally distributed authority records. Nationally distributed authority records that match on control number but have different transaction dates are pulled and made available for FTP retrieval by the library.

In practice, most libraries using this special AUP variation have also submitted large batch files of bibliographic records for authority control and use AEX for authorizing new bibliographic records.

Costs, Invoicing, and Ordering

AUP prices vary with the number of the library's records maintained at LTI and the frequency of the processing runs. The *Authority Update Processing Initiation Form* shows pricing based on these factors.

Completion and submission of the AUP Initiation Form creates a "standing order." LTI will process the database and invoice the customer until written notification is received to cancel the service. All pricing is per processing run. For example, a library having fewer than 200,000 bibliographic records and selecting semiannual processing would be invoiced \$800 twice each year. Each processing run is invoiced when the run is completed.

Libraries wishing to initiate participation in the AUP service should complete and return the attached service initiation form. Alternatively, one may register online by visiting LTI's web page, clicking on *How do I...?*, followed by *Sign up for Authority Update Processing?* The designated contact is sent an email providing a user name, password, and use instructions.

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75 Deleted Auth Recs
1,256 New Auth Recs
2,069 Revised Auth Recs - 1XX same
377 Revised Auth Recs - 1XX major change
538 Revised Auth Recs - 1XX cap/space/punc/dicrit change
9,012 Revised Auth Recs - 1XX indicator change
587,853 No change Auth Recs

11,471 new/revised auth recs in: SAMP002.LCN
3,055 new/revised auth recs in: SAMP002.LCS

-Delete by LC of Auth Rec prev. linked to name/title bib heading
old: 100 10 ~~1~~aCannon, R. D.~~1~~q(Roderick David),~~1~~d1938-
001: n 79150987

-Delete by LC of Auth Rec prev. linked to series bib heading
old: 100 10 ~~1~~aDurrell, Lawrence.~~1~~tAlexandria quartet
001: n 80031690

-Delete by LC of Auth Rec prev. linked to name/title bib heading
old: 100 10 ~~1~~aCosman, Madeleine Pelter
001: n 81094121

-Delete by LC of Auth Rec prev. linked to name/title bib heading
old: 110 20 ~~1~~aRj Associates
001: n 82108291

-Delete by LC of Auth Rec prev. linked to name/title bib heading
old: 100 10 ~~1~~aWilkins, N. P.
001: n 82220533

-Delete by LC of Auth Rec prev. linked to LCSH bib heading
old: 100 10 ~~1~~aDundee, John Graham of Claverhouse,~~1~~cViscount,~~1~~d1648-1689
001: n 83312533

-Delete by LC of Auth Rec prev. linked to LCSH bib heading
old: 110 10 ~~1~~aUnited States.~~1~~bAir Force.~~1~~bCorrection and Rehabilitation Squadron, 3320th
001: n 88117784

-Delete by LC of Auth Rec prev. linked to name/title bib heading
old: 110 20 ~~1~~aInternational Society of Sport Psychology
001: n 92036183

+New Auth Rec link to name/title bib heading
new: 100 1 ~~1~~aBragg, Sadie,~~1~~d1944-
001: n 00000908 -- 005: 000202

+New Auth Rec link to name/title bib heading
new: 100 1 ~~1~~aNiehus, Colin A.
001: n 00002739 -- 005: 000412

+New Auth Rec link to name/title bib heading
new: 100 1 ~~1~~aFachmann, W.
001: n 00003577 -- 005: 000510

+New Auth Rec link to name/title bib heading
new: 110 2 ~~1~~aNational Research Council (U.S.).~~1~~bCommittee on Environmental Remediation at Naval Facilities
001: n 00010655 -- 005: 000426

+New Auth Rec link to LCSH bib heading

new: 151 ~~aSpain~~~~xCivilization~~~~xIslamic influences~~
001: sh 00005556 -- 005: 000502

+New Auth Rec link to LCSH bib heading

new: 150 ~~aMiss Baker (Monkey)~~
001: sh 00005566 -- 005: 000502

+New Auth Rec link to LCSH bib heading

new: 150 ~~aNavajo Indians~~~~xDwellings~~
001: sh 00005713 -- 005: 000502

+New Auth Rec link to LCSH bib heading

new: 151 ~~aMcLoughlin House National Historic Site (Oregon City, Or.)~~
001: sh 00005767 -- 005: 000427

+New Auth Rec link to LCSH bib heading

new: 150 0 ~~aHigh-rise apartment buildings~~~~xEarthquake effects~~
001: sh 85060692 -- 005: 930817

+New Auth Rec link to LCSH bib heading

new: 150 0 ~~aStrikes and lockouts~~~~xCotton manufacture~~
001: sh 85128786 -- 005: 900321

*m Revised 1xx in Auth Rec linked to name/title & LCSH bib heading

old: 100 1 ~~aSeymour, David~~
new: 100 1 ~~aSeymour, David~~~~d1911-1956~~
001: n 50001426 -- 005: 000607

*m Revised 1xx in Auth Rec linked to name/title bib heading

old: 110 00 ~~aMaynard (H. B.) and Company~~
new: 110 2 ~~aH.B. Maynard and Company~~
001: n 50007328 -- 005: 000510

*m Revised 1xx in Auth Rec linked to name/title bib heading

old: 100 10 ~~aBlack, Mary~~~~q(Mary C.)~~
new: 100 1 ~~aBlack, Mary~~~~d1922-~~
001: n 50008547 -- 005: 000626

*m Revised 1xx in Auth Rec linked to name/title bib heading

old: 100 1 ~~aElliott-Binns, Leonard Elliott~~~~d1885-~~
new: 100 1 ~~aElliott-Binns, Leonard Elliott~~~~db. 1885~~
001: n 50011807 -- 005: 000425

*m Revised 1xx in Auth Rec linked to name/title & LCSH bib heading

old: 100 10 ~~aCollis, William Robert Fitz-Gerald~~~~d1900-~~
new: 100 1 ~~aCollis, Robert~~~~d1900-~~
001: n 50029124 -- 005: 000501

*m Revised 1xx in Auth Rec linked to name/title bib heading

old: 110 10 ~~aChicago~~~~bCommercial Trades Institute~~
new: 110 2 ~~aCommercial Trades Institute (Chicago, Ill.)~~
001: n 50045380 -- 005: 000413

*m Revised 1xx in Auth Rec linked to LCSH bib heading

old: 100 10 ~~aStein, Edith~~~~d1891-1942~~
new: 100 1 ~~aStein, Edith~~~~cSaint~~~~d1891-1942~~
001: n 50053101 -- 005: 000605

*m Revised 1xx in Auth Rec linked to name/title bib heading
old: 100 10 ~~#a~~Lee, Gordon Canfield,~~#d~~1916-
new: 100 1 ~~#a~~Lee, Gordon C.~~#q~~(Gordon Canfield),~~#d~~1916-
001: n 50054711 -- 005: 000504

*m Revised 1xx in Auth Rec linked to LCSH bib heading
old: 110 10 ~~#a~~Gold Coast (Colony).~~#b~~Legislative Council
new: 110 1 ~~#a~~Gold Coast.~~#b~~Legislative Council
001: n 50066757 -- 005: 000519

*m Revised 1xx in Auth Rec linked to LCSH bib heading
old: 130 0 ~~#a~~Bible~~#x~~Dictionaries
new: 130 0 ~~#a~~Bible~~#v~~Dictionaries
001: sh 85013633 -- 005: 000518

*m Revised 1xx in Auth Rec linked to LCSH bib heading
old: 130 0 ~~#a~~Bible~~#x~~Examinations, questions, etc.
new: 130 0 ~~#a~~Bible~~#v~~Examinations, questions, etc.
001: sh 85013638 -- 005: 000519

*m Revised 1xx in Auth Rec linked to LCSH bib heading
old: 150 0 ~~#a~~Biology~~#x~~Terminology
new: 150 ~~#a~~Biology~~#v~~Terminology
001: sh 85014222 -- 005: 000523

*m Revised 1xx in Auth Rec linked to LCSH bib heading
old: 150 0 ~~#a~~Chemical engineering~~#x~~Problems, exercises, etc.
new: 150 ~~#a~~Chemical engineering~~#v~~Problems, exercises, etc.
001: sh 85022904 -- 005: 000519

*m Revised 1xx in Auth Rec linked to LCSH bib heading
old: 150 0 ~~#a~~Chemistry, Organic~~#x~~Nomenclature
new: 150 ~~#a~~Chemistry, Organic~~#v~~Nomenclature
001: sh 85023024 -- 005: 000523

*m Revised 1xx in Auth Rec linked to LCSH bib heading
old: 150 0 ~~#a~~English language~~#x~~Dialects~~#x~~Texts
new: 150 ~~#a~~English language~~#x~~Dialects~~#v~~Texts
001: sh 85043509 -- 005: 000518

*m Revised 1xx in Auth Rec linked to LCSH bib heading
old: 150 0 ~~#a~~English language~~#x~~Examinations, questions, etc.
new: 150 ~~#a~~English language~~#v~~Examinations, questions, etc.
001: sh 85043535 -- 005: 000518

*m Revised 1xx in Auth Rec linked to LCSH bib heading
old: 150 0 ~~#a~~English language~~#x~~Grammar~~#x~~Outlines, syllabi, etc.
new: 150 ~~#a~~English language~~#x~~Grammar~~#v~~Outlines, syllabi, etc.
001: sh 85043563 -- 005: 000518

*c Revised 1xx in Auth Rec linked to name/title bib heading
old: 100 10 ~~#a~~Rutkowski, J.~~#q~~(Jerzy)~~#t~~Stroboskopy.~~#l~~English
new: 100 1 ~~#a~~Rutkowski, J.~~#q~~(Jerzy).~~#t~~Stroboskopy.~~#l~~English
001: n 83828336 -- 005: 000425

*c Revised 1xx in Auth Rec linked to name/title bib heading
old: 100 10 ~~#a~~Delcroix, J.-L.~~#q~~(Jean-Loup)~~#t~~Physique des plasmas.~~#l~~English
new: 100 1 ~~#a~~Delcroix, J.-L.~~#q~~(Jean-Loup).~~#t~~Physique des plasmas.~~#l~~English
001: n 83828338 -- 005: 000425

*c Revised 1xx in Auth Rec linked to name/title bib heading
old: 100 10 ~~¶~~aGentile, J. Ronald~~¶~~q(James Ronald)~~¶~~d1941-
new: 100 1 ~~¶~~aGentile, J. Ronald~~¶~~q(James Ronald)~~¶~~d1941-
001: n 84077999 -- 005: 000426

*c Revised 1xx in Auth Rec linked to series bib heading
old: 111 20 ~~¶~~aOlympic Scientific Congress~~¶~~d(1984 :~~¶~~cEugene, Or.)~~¶~~t1984 Olympic Scientific Congress proceedings
new: 111 2 ~~¶~~aOlympic Scientific Congress~~¶~~d(1984 :~~¶~~cEugene, Or.)~~¶~~t1984 Olympic Scientific Congress proceedings
001: n 84725221 -- 005: 000425

*i Revised 1xx in Auth Rec linked to name/title bib heading
old: 100 10 ~~¶~~aMayhew, Henry~~¶~~d1812-1887
new: 100 1 ~~¶~~aMayhew, Henry~~¶~~d1812-1887
001: n 50007320 -- 005: 000420

*i Revised 1xx in Auth Rec linked to name/title bib heading
old: 100 20 ~~¶~~aPoole-Burlingame, Mary
new: 100 1 ~~¶~~aPoole-Burlingame, Mary
001: n 78032191 -- 005: 000405

*i Revised 1xx in Auth Rec linked to name/title bib heading
old: 100 20 ~~¶~~aCunningham-Dunlop, Silba
new: 100 1 ~~¶~~aCunningham-Dunlop, Silba
001: n 78033966 -- 005: 000406

*i Revised 1xx in Auth Rec linked to name/title bib heading
old: 100 20 ~~¶~~aHorse Capture, George P.
new: 100 1 ~~¶~~aHorse Capture, George P.
001: n 78033971 -- 005: 000406

*i Revised 1xx in Auth Rec linked to name/title & LCSH bib heading
old: 100 10 ~~¶~~aLincoln, Abraham~~¶~~d1809-1865
new: 100 1 ~~¶~~aLincoln, Abraham~~¶~~d1809-1865
001: n 79006779 -- 005: 000411

*i Revised 1xx in Auth Rec linked to name/title bib heading
old: 100 20 ~~¶~~aFraenkel-Conrat, Heinz~~¶~~d1910-
new: 100 1 ~~¶~~aFraenkel-Conrat, Heinz~~¶~~d1910-
001: n 79006890 -- 005: 000411

*i Revised 1xx in Auth Rec linked to LCSH bib heading
old: 151 0 ~~¶~~aClimax Mine (Colo.)
new: 151 ~~¶~~aClimax Mine (Colo.)
001: sh 96004626 -- 005: 000510

*i Revised 1xx in Auth Rec linked to LCSH bib heading
old: 100 30 ~~¶~~aWimpy family
new: 100 3 ~~¶~~aWimpy family
001: sh 96006114 -- 005: 000501

*i Revised 1xx in Auth Rec linked to LCSH bib heading
old: 151 0 ~~¶~~aDamariscove Island (Me.)
new: 151 ~~¶~~aDamariscove Island (Me.)
001: sh 97004817 -- 005: 000601

*i Revised 1xx in Auth Rec linked to LCSH bib heading
old: 151 0 ~~¶~~aCottonwood River Watershed (Minn.)
new: 151 ~~¶~~aCottonwood River Watershed (Minn.)
001: sh 97005165 -- 005: 000522

1,194,056 Total headings
1,187,691 No change headings
6,365 Changed headings
798 Name/title changes
0 Name/title, removed ~~e~~ only
60 Series changes
634 LCSH subject changes
0 Children's subject changes
0 NLM MeSH subject changes
117 Subject, changed ~~z~~ only
251 Subject, changed ~~x~~ to ~~v~~ only
4,505 Changed only first indicator

Name/title : linked to: n 83191274 -- all subfields

old: X101- ~~a~~Alameda County Flood Control and Water Conservation District.~~b~~Zone 7

new: X101- ~~a~~Alameda County Flood Control and Water Conservation District (Calif.).~~b~~Zone 7

Name/title : linked to: n 82091942 -- all subfields

old: X102- ~~a~~Alberta. University.~~b~~Center for Advanced Study in Theoretical Psychology

new: X102- ~~a~~University of Alberta.~~b~~Center for Advanced Study in Theoretical Psychology

Name/title : linked to: ltn13730279 -- all subfields

old: X001- ~~a~~Alexander, Harry Louis,~~d~~1887-

new: X001- ~~a~~Alexander, Harry Louis,~~d~~1887-1969

Name/title : linked to: n 86000538 -- all subfields

old: X102- ~~a~~Allison Gallery

new: X102- ~~a~~H.V. Allison Galleries

Name/title : linked to: n 79045442 -- all subfields

old: X102- ~~a~~American Society of Agriculture Engineers

new: X102- ~~a~~American Society of Agricultural Engineers

Name/title : linked to: no 99047316 -- all subfields

old: X001- ~~a~~Ascoli, Max,~~b~~1888

new: X001- ~~a~~Ascoli, Max,~~d~~1898-1978

Name/title : linked to: no 96033558 -- 1 of 4 subfields

old: X102- ~~a~~Asian Centre on Agricultural and Allied Projects, Lahore, 1950

new: X102- ~~a~~Asian Centre on Agricultural and Allied Projects.~~b~~Meeting~~d~~(1950 :~~c~~Lahore, Pakistan)

Name/title : linked to: ltn13955496 -- all subfields

old: X001- ~~a~~Bacon, Charles W.~~q~~(Charles William),~~d~~1856-

new: X001- ~~a~~Bacon, Charles W.~~q~~(Charles William),~~d~~1856-1938

Name/title : linked to: ltn12781034 -- all subfields

old: X001- ~~a~~Bacon, Lois B.~~t~~World trade in agricultural products

new: X001- ~~a~~Bacon, Lois Bigelow,~~d~~1904-~~t~~World trade in agricultural products

Name/title : linked to: n 78025829 -- all subfields

old: X100- ~~a~~Barnes (S. B.) & Associates

new: X102- ~~a~~S.B. Barnes & Associates

Name/title : linked to: no 92030435 -- 2 of 4 subfields

old: X102- ~~a~~Beef Improvement Federation.~~b~~Research Symposium and Annual Meeting~~d~~(1987 :~~c~~Wichita, Kan.)

new: X102- ~~a~~Beef Improvement Federation.~~b~~Research Symposium & Annual Meeting~~d~~(1987 :~~c~~Wichita, Kan.)

Name/title : linked to: no 92030435 -- 2 of 5 subfields

old: X102- ~~a~~Beef Improvement Federation. ~~b~~Research Symposium and Annual Meeting~~n~~(21st : ~~d~~1989 :~~c~~Nashville, Tenn.)

new: X102- ~~a~~Beef Improvement Federation. ~~b~~Research Symposium & Annual Meeting~~n~~(21st : ~~d~~1989 :~~c~~Nashville, Tenn.)

Name/title : linked to: nr 97017222 -- 3 of 5 subfields
old: X001- ~~a~~Bettex, Albert W. ~~t~~Entdeckung der Natur. ~~l~~English
new: X001- ~~a~~Bettex, Albert ~~q~~(Albert W.), ~~d~~1906- ~~t~~Entdeckung der Natur. ~~l~~English

Name/title : linked to: no 00025307 -- all subfields
old: X001- ~~a~~Bigelow, R. P. ~~q~~(Robert Payne), ~~d~~1863-1955
new: X001- ~~a~~Bigelow, Robert Payne, ~~d~~1863-

Name/title : linked to: n 88044375 -- 1 of 3 subfields
old: X112- ~~a~~Birth Defects Conference ~~n~~(16th : ~~d~~1985 : ~~c~~Albany, N.Y.)
new: X112- ~~a~~Albany Birth Defects Symposium ~~n~~(16th : ~~d~~1985)

Name/title : linked to: n 50045380 -- all subfields
old: X101- ~~a~~Chicago. ~~b~~Commercial Trades Institute
new: X102- ~~a~~Commercial Trades Institute (Chicago, Ill.)

Name/title : linked to: no 99011589 -- all subfields
old: X101- ~~a~~Chicago. ~~b~~Public Health Institute
new: X102- ~~a~~Public Health Institute (Chicago, Ill.)

Name/title : linked to: n 83071566 -- 2 of 5 subfields
old: X001- ~~a~~Deshayes, Prosper Didier, ~~d~~1815. ~~t~~Symphonies, ~~nno~~. 5, ~~rD~~ major
new: X001- ~~a~~Deshayes, Prosper-Didier, ~~dca~~. 1745-ca. 1815. ~~t~~Symphonies, ~~nno~~. 5, ~~rD~~ major

Name/title : linked to: n 78093889 -- all subfields
old: X001- ~~a~~Ferguson, LaVerne
new: X001- ~~a~~Ferguson-Kosinski, LaVerne

Name/title : linked to: nr 92005617 -- 3 of 4 subfields
old: X001- ~~a~~Fielding, Henry. ~~t~~History of Tom Jones, a foundling. ~~h~~Videorecording
new: X001- ~~a~~Fielding, Henry, ~~d~~1707-1754. ~~t~~History of Tom Jones. ~~h~~Videorecording

Name/title : linked to: no 98105169 -- all subfields
old: X001- ~~a~~La Vigne, Nancy G.
new: X001- ~~a~~La Vigne, Nancy G. ~~q~~(Nancy Gladys), ~~d~~1965-

Name/title : linked to: n 84035251 -- all subfields
old: X001- ~~a~~Laws, R. M. ~~q~~(Richard Maitland)
new: X001- ~~a~~Laws, Richard M.

Name/title : linked to: n 83050863 -- all subfields
old: X001- ~~a~~Lea, Elizabeth E. ~~t~~Domestic cookery, useful receipts, and hints to young housekeepers
new: X001- ~~a~~Lea, Elizabeth E. ~~q~~(Elizabeth Ellicott), ~~d~~1793-1858. ~~t~~Domestic cookery, useful receipts, and hints to young housekeepers

Name/title : linked to: no 00027193 -- all subfields
old: X001- ~~a~~Rogers, Elizabeth Frances, ~~d~~1892-
new: X001- ~~a~~Rogers, Elizabeth Frances, ~~d~~1892-1974

Name/title : linked to: no 00026242 -- all subfields
old: X001- ~~a~~Rogers, Herbert Lionel, ~~d~~1871-1950
new: X001- ~~a~~Rogers, H. Lionel ~~q~~(Herbert Lionel), ~~db~~. 1871

Name/title : linked to: n 99280906 -- all subfields
old: X001- ~~a~~Ryan, Dan ~~q~~(Daniel J.)
new: X001- ~~a~~Ryan, Daniel J.
Name/title : linked to: no 95019479 -- all subfields
old: X001- ~~a~~Samuel, D. M. (Dilwyn Morgan)
new: X001- ~~a~~Samuel, D. M. ~~q~~(Dilwyn Morgan)

Name/title : linked to: n 50047098 -- 1 of 4 subfields

old: X112- ~~⌘~~aScottish Universities Summer School in Physics~~⌘~~n(21st ~~⌘~~d1980 ~~⌘~~cSaint Andrews, Scotland)

new: X112- ~~⌘~~aScottish Universities Summer School in Physics~~⌘~~n(21st ~~⌘~~d1980 ~~⌘~~cSt. Andrews, Scotland)

Name/title : linked to: n 50047098 -- 1 of 4 subfields

old: X112- ~~⌘~~aScottish Universities Summer School in Physics~~⌘~~n(3rd ~~⌘~~d1962 ~~⌘~~cSaint Andrews, Scotland)

new: X112- ~~⌘~~aScottish Universities Summer School in Physics~~⌘~~n(3rd ~~⌘~~d1962 ~~⌘~~cSt. Andrews, Scotland)

Name/title : linked to: n 91125085 -- all subfields

old: X001- ~~⌘~~aShaw, Lisa Angowski Rogak

new: X001- ~~⌘~~aRogak, Lisa,~~⌘~~d1962-

Name/title : linked to: no 00033058 -- all subfields

old: X001- ~~⌘~~aShearin, Hubert Gibson,~~⌘~~d1878-

new: X001- ~~⌘~~aShearin, Hubert G.~~⌘~~q(Hubert Gibson),~~⌘~~db. 1878

Name/title : linked to: n 00120906 -- all subfields

old: X001- ~~⌘~~aSmall, S. Mouchly~~⌘~~q(Saul Mouchly),~~⌘~~d1913-

new: X001- ~~⌘~~aSmall, Saul M.~~⌘~~q(Saul Mouchly),~~⌘~~db. 1913

Name/title : linked to: n 86844605 -- all subfields

old: X001- ~~⌘~~aStern, Frau Clara Joseephy

new: X001- ~~⌘~~aStern, Clara

Name/title : linked to: n 92080351 -- all subfields

old: X002- ~~⌘~~aStevens-Smith, Patricia

new: X001- ~~⌘~~aStevens, Patricia,~~⌘~~d1947-

Name/title : linked to: no 00040420 -- all subfields

old: X001- ~~⌘~~aStinchfield, Sara M.~~⌘~~q(Sara Mae),~~⌘~~d1885-

new: X001- ~~⌘~~aHawk, Sara Stinchfield,~~⌘~~db. 1885

Name/title : linked to: ltn25582981 -- all subfields

old: X001- ~~⌘~~aStogdill, Zoe Emily Leatherman,~~⌘~~cMrs.,~~⌘~~d1893-

new: X001- ~~⌘~~aStogdill, Zoe Emily Leatherman,~~⌘~~db. 1893

Name/title : linked to: ltn19735090 -- all subfields

old: X001- ~~⌘~~aTassman, I. S.~~⌘~~q(Isaac Samuel),~~⌘~~db. 1892

new: X001- ~~⌘~~aTassman, I. S.~~⌘~~q(Isaac Samuel),~~⌘~~d1892-1966

Name/title : linked to: n 87888027 -- all subfields

old: X002- ~~⌘~~aTavor Bannet, Eve,~~⌘~~d1947-

new: X001- ~~⌘~~aBannet, Eve Tavor,~~⌘~~d1947-

Series : linked to: n 00036060 -- all subfields

old: Y300- ~~⌘~~aAlexandria Quartet

new: Y001- ~~⌘~~aDurrell, Lawrence.~~⌘~~tAlexandria quartet

Series : linked to: n 92044683 -- all subfields

old: Y300- ~~⌘~~aArchaeological reports (Boise State University)

new: Y300- ~~⌘~~aArchaeological reports (Boise, Idaho)

Series : linked to: no 00017382 -- all subfields

old: Y101- ~~⌘~~aArizona.~~⌘~~bOffice of Economic Planning and Development.~~⌘~~bCommunity Affairs.~~⌘~~tDirectory series

new: Y300- ~~⌘~~aDirectory series (Arizona. Office of Economic Planning and Development. Community Affairs)

Series : linked to: n 00067581 -- all subfields

old: Y300- ~~⌘~~aBankside Shakespeare

new: Y001- ~~⌘~~aShakespeare, William,~~⌘~~d1564-1616.~~⌘~~tPlays (Shakespeare Society of New York)

Series : linked to: n 91098905 -- all subfields
old: Y300- ~~fa~~Cambridge studies in history of mass communications
new: Y300- ~~fa~~Cambridge studies in the history of mass communications

Series : linked to: n 84716132 -- all subfields
old: Y300- ~~fa~~Enchantment of America series
new: Y001- ~~fa~~Carpenter, Allan,~~d~~1917-~~t~~Enchantment of America

Series : linked to: no 99058301 -- all subfields
old: Y300- ~~fa~~Monograph of the National Cancer Institute, Office of Special Populations Research
new: Y300- ~~fa~~Monograph (National Cancer Institute (U.S.). Office of Special Populations Research)

Series : linked to: n 42037759 -- 1 of 2 subfields
old: Y102- ~~fa~~National Education Association of the United States.~~b~~Research Division.~~t~~Research report, 1964-R16-
new: Y300- ~~fa~~Research report (National Education Association of the United States. Research Division) ;~~v~~1964-R16-

Series : linked to: no 00032431 -- all subfields
old: Y102- ~~fa~~Smithsonian Institution.~~b~~Bureau of American Ethnology.~~t~~Annual report
new: Y102- ~~fa~~Smithsonian Institution.~~b~~Bureau of American Ethnology.~~t~~Annual report of the Bureau of American Ethnology to the Secretary of the Smithsonian Institution

LCSH subject : linked to: sh 85001531 -- 1 of 2 subfields
old: 651 - ~~fa~~Africa~~x~~History~~x~~Historiography
new: 651 - ~~fa~~Africa~~x~~Historiography

LCSH subject : linked to: n 92078020 -- all subfields
old: 6102- ~~fa~~Agincourt (Battleship)
new: 6102- ~~fa~~Agincourt (Battleship : 1865-1909)

LCSH subject : linked to: sh 85002284 -- all subfields
old: 650 - ~~fa~~Agriculture chemistry
new: 650 - ~~fa~~Agricultural chemistry

LCSH subject : linked to: sh 92004233 -- 2 of 3 subfields
old: 650 - ~~fa~~Aircraft industry workers~~x~~Employment
new: 650 - ~~fa~~Aircraft industry~~x~~Employees~~x~~Employment

LCSH subject : linked to: sh 92004233 -- 2 of 3 subfields
old: 650 - ~~fa~~Aircraft industry workers~~z~~United States
new: 650 - ~~fa~~Aircraft industry~~x~~Employees~~z~~United States

LCSH subject : linked to: sh 00001093 -- all subfields
old: 651 - ~~fa~~Alice, Lake (Wyo.)
new: 651 - ~~fa~~Alice, Lake (Lincoln County, Wyo.)

LCSH subject : linked to: sh 85003946 -- all subfields
old: 650 - ~~fa~~Altruistic behavior in animals
new: 650 - ~~fa~~Altruistic behavior in animals
LCSH subject : linked to: sh 85005757 -- 1 of 2 subfields
old: 650 - ~~fa~~Aniquities~~x~~Theft
new: 650 - ~~fa~~Antiquities~~x~~Theft

LCSH subject : linked to: sh 85007184 -- 2 of 3 subfields
old: 651 - ~~fa~~Arizona~~x~~Fiction (Historical)
new: 651 - ~~fa~~Arizona~~x~~History~~v~~Fiction

LCSH subject : linked to: sh 85007837 -- 1 of 2 subfields
old: 650 - ~~fa~~Art~~z~~Pakistan~~x~~History
new: 650 - ~~fa~~Art, Pakistani~~x~~History

LCSH subject : linked to: sh 85007805 -- 2 of 4 subfields
old: 650 - ~~a~~Art, Modern~~y~~20th century~~z~~Europe~~x~~Private collections
new: 650 - ~~a~~Art, European~~y~~20th century~~x~~Private collections

LCSH subject : linked to: sh 85007805 -- 2 of 4 subfields
old: 650 - ~~a~~Art, Modern~~y~~20th century~~z~~United States~~x~~Private collections
new: 650 - ~~a~~Art, American~~y~~20th century~~x~~Private collections

LCSH subject : linked to: sh 85005727 -- 1 of 2 subfields
old: 650 - ~~a~~Atioxidants~~x~~Physiological effect
new: 650 - ~~a~~Antioxidants~~x~~Physiological effect

LCSH subject : linked to: sh 85104183 -- 1 of 3 subfields
old: 651 - ~~a~~Atlanta (Ga.)~~x~~Police
new: 650 - ~~a~~Police~~z~~Georgia~~z~~Atlanta

LCSH subject : linked to: sh 85077945 -- 1 of 3 subfields
old: 651 - ~~a~~Atlanta Metropolitan Area (Ga.)~~x~~Local transit
new: 650 - ~~a~~Local transit~~z~~Georgia~~z~~Atlanta Metropolitan Area

LCSH subject : linked to: sh 85009907 -- 1 of 3 subfields
old: 650 - ~~a~~Authors, French~~y~~20th century~~x~~Iconography
new: 650 - ~~a~~Authors, French~~y~~20th century~~v~~Pictorial works

LCSH subject : linked to: sh 85118451 -- 1 of 3 subfields
old: 651 - ~~a~~Avondale (Ariz.)~~x~~Schools
new: 650 - ~~a~~Schools~~z~~Arizona~~z~~Avondale

LCSH subject : linked to: sh 86007143 -- 1 of 3 subfields
old: 650 - ~~a~~Banks and banking~~z~~Germany~~z~~Rhine Province
new: 650 - ~~a~~Banks and banking, German~~z~~Germany~~z~~Rhine Province

LCSH subject*Z* : linked to: sh 85002320 -- 1 of 2 subfields
old: 650 - ~~a~~Agricultural extension work~~z~~Pakistan~~z~~East Pakistan
new: 650 - ~~a~~Agricultural extension work~~z~~Bangladesh

LCSH subject*Z* : linked to: sh 85002427 -- 2 of 4 subfields
old: 650 - ~~a~~Agriculture~~x~~Economic aspects~~z~~India~~z~~Bihar (State)
new: 650 - ~~a~~Agriculture~~x~~Economic aspects~~z~~India~~z~~Bihar

LCSH subject*Z* : linked to: sh 85018293 -- 1 of 2 subfields
old: 650 - ~~a~~Business enterprises, Foreign~~z~~Western Samoa
new: 650 - ~~a~~Business enterprises, Foreign~~z~~Samoa

LCSH subject*Z* : linked to: sh 85027433 -- 1 of 2 subfields
old: 650 - ~~a~~Coastal plants~~z~~James Bay Region (Ont. and Quêbec)
new: 650 - ~~a~~Coastal plants~~z~~James Bay Region

LCSH subject*Z* : linked to: sh 85100157 -- 1 of 3 subfields
old: 650 - ~~a~~Counseling in higher education~~z~~Logan~~z~~Utah
new: 650 - ~~a~~Counseling in higher education~~z~~Utah~~z~~Logan

LCSH subject*Z* : linked to: sh 85062981 -- 1 of 3 subfields
old: 650 - ~~a~~Humpback whale~~z~~Frederick Sound~~z~~Alaska
new: 650 - ~~a~~Humpback whale~~z~~Alaska~~z~~Frederick Sound

LCSH subject*Z* : linked to: sh 85063399 -- 1 of 3 subfields
old: 650 - ~~a~~Hydroelectric power plants~~z~~James Bay (Ont. and Quêbec)
new: 650 - ~~a~~Hydroelectric power plants~~z~~Nunavut~~z~~James Bay

LCSH subject*V* : linked to: sh 85067352 -- 1 of 6 subfields

old: 650 - ~~a~~Internal security~~z~~Japan~~x~~History~~x~~Sources~~x~~Bibliography~~x~~Microform catalogs

new: 650 - ~~a~~Internal security~~z~~Japan~~x~~History~~x~~Sources~~v~~Bibliography~~v~~Microform catalogs

LCSH subject*V* : linked to: sh 85068806 -- 1 of 3 subfields

old: 650 - ~~a~~Italian language~~x~~Textbooks for foreign speakers~~x~~English

new: 650 - ~~a~~Italian language~~v~~Textbooks for foreign speakers~~x~~English

LCSH subject*V* : linked to: sh 85069553 -- 3 of 6 subfields

old: 651 - ~~a~~Japan~~x~~Politics and government~~y~~1912-1945~~x~~Sources~~x~~Bibliography~~x~~Microform catalogs

new: 651 - ~~a~~Japan~~x~~Politics and government~~y~~1912-1945~~x~~Sources~~v~~Bibliography ~~v~~Microform catalogs

LCSH subject*V* : linked to: sh 85069643 -- 1 of 2 subfields

old: 650 - ~~a~~Japanese language~~x~~Films for English speakers

new: 650 - ~~a~~Japanese language~~v~~Films for English speakers

LCSH subject*V* : linked to: sh 85070011 -- all subfields

old: 6000- ~~a~~Jesus Christ~~x~~Devotional literature

new: 6000- ~~a~~Jesus Christ~~v~~Devotional literature

LCSH subject*V* : linked to: n 79084324 -- 3 of 5 subfields

old: 6001- ~~a~~King, Martin Luther, ~~c~~Jr., ~~d~~1929-1968~~x~~Pictorial works~~v~~Juvenile literature

new: 6001- ~~a~~King, Martin Luther, ~~c~~Jr., ~~d~~1929-1968~~v~~Pictorial works~~v~~Juvenile literature

Name/title*I* : linked to: n 82066350 -- all subfields

old: X002- ~~a~~Lucas-Dubreton, Jean, ~~d~~1883-

new: X001- ~~a~~Lucas-Dubreton, Jean, ~~d~~1883-

Name/title*I* : linked to: n 81000364 -- all subfields

old: X002- ~~a~~Lucassen-Reynders, E. H., ~~d~~1935-

new: X001- ~~a~~Lucassen-Reynders, E. H., ~~d~~1935-

rev. 6/07/02

Authority Express

Initiation Form

Date: _____

Library name: _____

Address: _____

Contact name: _____

Title: _____ Phone: () _____

E-mail: _____ Fax: () _____

1. The library: • plans to begin submitting files: _____ (month and year)

• will probably submit files daily weekly monthly _____

• will submit about _____ records each month

2. Current rates for Authority Express are: • \$10 per file submitted for processing

• 10¢ per record processed

3. The library understands (i) that it will be billed at the end of each month for use of Authority Express during that month and (ii) that invoices will be due "net 30 days."

• send invoices to attention of: _____

• open purchase order # (if necessary): _____

4. Upon receipt of this form, LTI will assign an account identifier and password to the library and send profiling information to the library.

Library Technologies, Inc.
2300 Computer Ave, Suite D-19, Willow Grove, PA 19090
(215) 830-9320 (800) 795-9504 Fax: (215) 830-9422
email: LTI@LibraryTech.Com

Authority Update Processing Initiation Form

Date: _____

Library name: _____

Address: _____

Contact name: _____ Phone: () _____

E-Mail: _____ Fax: () _____

Send invoices to attention of: _____

Open purchase order # (if necessary): _____

Begin with: 3rd quarter 09 (Oct. 2009) 2nd quarter 10 (July 2010)
 4th quarter 09 (Jan. 2010) 3rd quarter 10 (Oct. 2010)
 1st quarter 10 (Apr. 2010) 4th quarter 10 (Jan. 2011)

Processing frequency: Quarterly Semi-Annual Annual

Prices:

PRICING	per Annual processing run	per Semi-Annual processing run	per Quarterly processing run
<i>Database Size (# of catalog records)</i>			
up to 199,999	1,000	800	600
200,000 - 499,999	1,500	1,200	900
500,000 - 999,999	2,000	1,600	1,200
1,000,000 plus	2,500	2,000	1,500

- All pricing is *per processing run*. For example, if a library requests quarterly processing and has fewer than 200,000 records, it will be invoiced for \$600 four times each year.
- Each processing run is invoiced (net 30 days) when the run is completed.
- This form creates a “standing order” for Authority Update Processing at the requested processing frequency. LTI will process the database and invoice the library until the order is specifically cancelled.

Library Technologies, Inc.
2300 Computer Ave, Suite D-19 Willow Grove, PA 19090
(215) 830-9320 (800) 795-9504 Fax: (215) 830-9422
e-mail: LTI@LibraryTech.Com