

MOBIUS Union Catalog Authority File

Proposal: MCO proposes that a MOBIUS Union Catalog Authority File for authority records containing a 4xx or 5xx be purchased from OCLC/WLN and loaded into MOBIUS once a year.

Year one:

1. Innovation adds authority indexing, load profiles, catalog management functionality to MOBIUS. Approved 1/25/02
 - Time frame: unknown, no less than 90 days after request to schedule, maybe longer as this is a new area for III.
 - Cost: \$0.00
2. WLN/OCLC requested to compile a master MOBIUS Authority file
 - All cluster authority files are compiled into one file, de-duped, and records without 4xx or 5xx are removed.
 - Estimated number of records is 750,000 to 1,000,000
 - Time frame: 3-4 weeks from start date.
 - Cost: Set up and delivery of first file: \$16,000, cost of annual file \$6,500.
3. MCO loads authority records into MOBIUS
 - Average authority load per day is 60,000 records
 - 750,000 records would take 13 work days; 1,000,000 would take 17 work days

Year two:

1. WLN/OCL compiles new master MOBIUS Authority file
 - Cost: \$6,500
2. MCO loads authority records into MOBIUS, matching on LC authority record number (arn), changing update date to new load date.
3. MCO deletes all authority records with an update date less than the new load dates.

Issues for consideration:

- If the authority record belongs to a library that is not the master bib, and the master bib does not contain that heading, a blind reference would result.
- Once a year processing could result in blind references if the bibliographic record that matches the authority record is deleted from the database.
- Authority changes by LC or NLM would not be reflected in the authority records but would be reflected in the bibliographic records. e.g. In mid-year LC changes the subject heading Afro-Americans to African Americans. Clusters will change their authority and bibliographic records, changing the MOBIUS bibliographic records, MOBIUS authority records would remain unchanged until the next yearly load.
- The MOBIUS budget for 01/02 does not include the \$16,000 for the project, 02/03 budget unknown at this time.
- An alternative to the plan to purchase of the WLN file would be for MCO to output the Merlin or WashU file of records with 4xx/5xx fields and load into MOBIUS. At present the Merlin file is 18 months old.