

Henriette D. Avram MARC Development Collection
A Finding Aid to the Collection in the Library of Congress



Manuscript Division, Library of Congress
Washington, D.C.
2017

Contact information: <https://hdl.loc.gov/loc.mss/lca.contact>

Catalog Record: <https://lcn.loc.gov/mm2017086180>

Additional search options available at: <https://hdl.loc.gov/loc.mss/eadlca.lc017002>

Prepared by Lenore S. Maruyama, 1987
Revised, 1989 and 2017

Finding aid encoded by Glenn Gardner, 2017
Revised 2021 March

Collection Summary

Title: Henriette D. Avram MARC Development Collection

Span Dates: 1964-1989

Bulk Dates: (bulk 1976-1986)

ID No.: MSS86180

Creator: Avram, Henriette D.

Extent: 124 containers

Extent: 49.6 linear feet

Extent: 43,400 items

Language: Collection material in English

Location: Manuscript Division, Library of Congress, Washington, D.C.

LC Catalog record: <https://lccn.loc.gov/mm2017086180>

Summary: The Henriette D. Avram MARC Development Collection consists of office files and publications related to the development of the MARC (MACHINE-Readable Cataloging) standard and related international standards, various MARC formats, and related automation efforts and networking activities at the Library of Congress.

Selected Search Terms

The following terms have been used to index the description of this collection in the LC Catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically.

People

Avram, Henriette D.

Biebel, Susan C.

Guiles, Kay D.

Maruyama, Lenore S., 1940-

Parker, Patricia E.

Pulsifer, Josephine S.

Rather, Lucia J.

Organizations

Council on Library Resources.

Library of Congress--Officials and employees.

Library of Congress.

Library of Congress. Automated Systems Office.

Library of Congress. Information Systems Office.

Library of Congress. Library of Congress archives.

Library of Congress. MARC Development Office.

Library of Congress. Network Development and MARC Standards Office.

Library of Congress. Office of the Information Systems Specialist.

Library of Congress. Processing Services.

Subjects

Descriptive cataloging--Standards.

Machine-readable bibliographic data.

MARC formats.

Occupations

Computer programmers.

Librarians.

Library administrators.

Systems analysts.

Provenance

The records of the Henriette D. Avram MARC Development Collection were transferred to the Library of Congress and from the Library's Collection Services Directorate and the Office of the Associate Librarian for Library Services, from 1992 to 2002. Additional material was given by Ronald J. Grele, Columbia University Oral History Office, in 1994.

Processing History

The records of the Henriette D. Avram MARC Development Collection were processed in 1987 by Lenore S. Maruyama, Maruyama Associates, Inc., Arlington, Va. The finding aid was revised in 1989 and 2017.

Additional Description

A finding aid for the Library of Congress Archives is available at <https://hdl.loc.gov/loc.mss/eadlca.lc017001>.

Copyright Status

The status of copyright in the unpublished writings of the Henriette D. Avram MARC Development Collection is governed by the Copyright Law of the United States (Title 17, U.S.C.).

Access and Restrictions

The Henriette D. Avram MARC Development Collection is open to research. Researchers are advised to contact the Manuscript Reading Room prior to visiting. Many collections are stored off-site and advance notice is needed to retrieve these items for research use.

Preferred Citation

Researchers wishing to cite this collection should include the following information: Container number, Henriette D. Avram MARC Development Collection, LC Archives, Manuscript Division, Library of Congress, Washington, D.C.

Scope and Content Note

The Henriette D. Avram MARC Development Collection contains items originating primarily during the period from 1966 to 1976 although there are some materials from the early 1960s, late 1970s, and early 1980s. The contents of the collection are described below in the context of the major accomplishments of the program and the resulting publications. The following essay documents the provenance and organization of the collection, creation and development of the MARC standard, and automation activities in the Library of Congress. It is reproduced from Lenore Maruyama's "The MARC Archives: A Register of Records in the Library of Congress" (May 8, 1987, 74 pp.), which is available in the Manuscript Reading Room. It has been revised to conform to current standards for finding aids in the Manuscript Division.

Preface

In September 1985, work began on a project to prepare an archive of materials related to MARC (Machine-Readable Cataloging) that would cover a ten-year period from 1966 to 1976. Over the next fifteen months, sixty-five containers were filled. These containers were transferred to the Library of Congress Manuscript Division and became part of the Library of Congress Archives. As a guide to this collection, a preliminary edition of *The MARC Archives: A Register of Records in the Library of Congress* (May 8, 1987, 74 p.) was prepared. Then in September 1987, the second phase of this project began, primarily to collect additional material covering the period after 1975 for certain topics, such as the MARC formats, networking activities, and international MARC and networking activities, but also to identify and collect other material to fill in gaps of coverage from the earlier decade.

While attempting to locate items presumed to be missing, it became clear that the Automated Systems Office had transferred between 60 to 70 cartons of material to the Central Services Division after the original collection process for the first phase of the project. Just from this source alone, enough material was added to fill another 40 containers.

To incorporate all of this new material, revisions were made to the following sections in the preliminary edition of the register: the Introduction, Scope and Contents, Materials Not Located (renamed Future Considerations), Description of Series, and Container Designations. The original container list was not revised; the items obtained during the second phase of the project were included as additions to the original list. All materials comprising the MARC Archives (124 containers) may now be consulted in the Manuscript Division.

Introduction

The availability of MARC (Machine-Readable Cataloging) records from the Library of Congress in the mid-1960s ranks in importance with the availability of printed LC catalog cards in 1901. Both events have had far-reaching effects on technical processing operations in libraries in this country and throughout the world, as well as on cataloging rules, standardization, vendors, and users of libraries.

The progress of MARC mirrored the progress in the computer industry. MARC can also claim a number of "firsts": distribution of MARC records was probably one of the first major uses of the ASCII (American Standard Code for Information Interchange) character set; following the success of the MARC Pilot Project, IBM made available commercially a library print train that could print not only upper- and lowercase alphabetic characters but also the diacritic marks and special characters used in most roman alphabet languages; MARC was the pioneer in developing the concept of a "communications" structure for information processing that was independent of individual hardware configurations and programming languages; and MARC was also one of the first major computer applications to include variable length data fields and records. As we sit in front of a cathode ray tube terminal today that can input, display, or print (via an attached printer) Chinese ideographs, it is difficult to remember how cumbersome the library automation process was twenty years ago.

The Library of Congress played the leading role in these developments, so the preparation of an archive collection on MARC (to be housed as part of the Library of Congress Archives) seemed appropriate. Henriette D. Avram, Assistant Librarian for Processing Services and former Chief, MARC Development Office, commissioned the preparation of this archive, and work was begun in September 1985. The scope of the MARC Archives would include materials covering a ten-year period from 1966 to 1976, and within the time allotted to the project, an attempt was made to identify all the topics that should be included in the archive. The collection process was completed in the spring of 1987 and a preliminary edition of a guide, *The MARC Archives: A Register of Records in the Library of Congress* (May 8, 1987, 74 p.) was prepared.

In September 1987, the second phase of this project began—to collect additional materials after 1975 for certain topics like the MARC formats, networking activities, or international MARC and networking activities; and to fill in gaps of coverage identified during the first phase. Completion of this second phase has resulted in adding 59 more containers to the MARC Archives, in large part because the Automated Systems Office had transferred between 60 to 70 cartons of materials to the Central Services Division after the collection process in the spring of 1987 had been completed.

Before collecting the material for the MARC Archives, an outline was prepared listing the topics for which source materials were being sought for the project. This outline, with revisions, is used to organize the Scope and Contents. Following the Scope and Contents are chapters on future considerations, a description of the series, an explanation of the container designations, and a container list.

For general background of the period covered by the archives, the following publications are recommended:

- *MARC: Its History and Implications* (Washington: Library of Congress, 1975). Written by Henriette D. Avram and based on an article "Machine-Readable Cataloging (MARC) Program" appearing in vol. 17 of the *Encyclopedia of Library and Information Science*. Covers the years before MARC (1961-65), the MARC Pilot Project (1966-68), the MARC Distribution Service (1968-75), the Retrospective Conversion Pilot Project (1968-72), influence of MARC on standardization, and MARC users. Includes extensive bibliography. "Machine-Readable Cataloging (MARC): 1986" appeared in vol. 43, supplement 8, of the *Encyclopedia of Library and Information Science* (New York: Marcel Dekker, Inc., 1988, p. 136-160) and described the progress from 1974-86).
- *The Library of Congress as the National Bibliographic Center* (Washington: Association of Research Libraries, 1976). Report of a program sponsored by the Association of Research Libraries, October 16, 1975 at which several

LC staff members discussed automation activities of the Processing Department, the core bibliographic system, the national bibliographic service, and the transition to the automated system.

- *Annual Report ... Information Systems Office*. Annual reports submitted to the Librarian of Congress for fiscal years 1966/67, 1967/68, 1968/69, 1969/70, 1970/71, 1971/72, 1972/73, 1973/74, 1974/75, 1975/76. Information for fiscal year 1965/66 obtained from selected pages of the Annual Report of the Librarian of Congress.
- *MARC Development Office Annual Report*. Annual reports submitted to the Librarian of Congress for fiscal years 1970/71, 1971/72, 1972/73, 1973/74, 1974/75, 1975/76.
- *MARC Editorial Division Annual Report*. Annual reports submitted to the Librarian of Congress for fiscal years 1969/70, 1970/71, 1971/72, 1972/73, 1973/74, 1974/75, 1975/76.
- *Cataloging Distribution Service Annual Report*. Annual reports submitted to the Librarian of Congress for fiscal years 1969/70, 1970/71, 1971/72, 1972/73, 1973/74, 1974/75, 1975/76. Called Card Division until 1973.
- *Network Development Office Annual Report*. Annual reports submitted to the Librarian of Congress for fiscal years 1975/76, 1976/77, 1977/78, 1978/79, 1979/80, 1980/81, 1981/82, and 1982/83.

Scope and Contents

The Henriette D. Avram MARC Development Collection contains items originating primarily during the period from 1966 to 1976 although there is some material from the early 1960s, the late 1970s, and early 1980s. The contents of the archives are described briefly in the context of the major accomplishments that took place, and the publications resulting from or about these projects that have been included in the archive are also listed.

1. MARC Pilot Project (1966-68)

1965:

Buckland, Lawrence F. *The Recording of Library of Congress Bibliographical Data in Machine Form; A Report Prepared for the Council on Library Resources*. Revised. Washington, D.C.: Council on Library Resources, 1965.

1968:

Avram, Henriette D. *The MARC Pilot Project: Final Report on a Project Sponsored by the Council on Library Resources*. Washington, D.C.: Library of Congress, 1968.

1975:

Avram, Henriette D. *MARC: Its History and Implications*. Washington, D.C.: Library of Congress, 1975. p. 5-8.

In 1964, the Council on Library Resources commissioned a study that resulted in the report, *The Recording of Library of Congress Bibliographical Data in Machine Form*. On January 11, 1965, the council sponsored the first Conference on Machine-Readable Catalog Copy to discuss this report and its implications for automation efforts in all types of libraries. Three more conferences were held on November 22, 1965, February 25, 1966, and December 4, 1967 to discuss the requirements for a machine format for bibliographic records, the details for a pilot project, and the machine format that became known as the MARC II format.

After the second *Conference on Machine-Readable Copy*, the Library of Congress submitted a proposal to the Council on Library Resources for a pilot project to support the developmental work needed to convert cataloging data into machine-readable form and to distribute the data to selected institutions in the library community. In December 1965, the Library received a grant to start the MARC Pilot Project. The project had been scheduled to run from January 1966 to June 1967 but was extended to June 1968.

A total of 20 libraries participated in the pilot project—16 had participated from the beginning, and four joined the pilot in January 1968. Their reports were included in the final report of the project.

The Library of Congress awarded contracts to United Aircraft Corporation to write the computer programs needed to input, process, store, and distribute the machine-readable records, and to Programming Services, Inc., to design a cost model that could be used to evaluate the project. United Aircraft also wrote computer programs that were provided to the bibliographic records. Considerable work, e.g., evaluation, was also done by Library staff during the actual input of records. Descriptions of other aspects included in subsequent sections in this chapter on the MARC formats, character sets for bibliographic records, code lists, authorities, and automation at the Library of Congress.

The collection of source material for the MARC Pilot Project as described in the preceding paragraphs is extensive and appears to be complete. Copies of additional items have been obtained from the Council on Library Resources to supplement this collection. They consist of material related to studies performed by a contractor before the Library of Congress submitted its proposal for the MARC Pilot Project.

2. MARC Formats

1965:

Avram Henriette D., Ruth S. Freitag, and Kay D. Guiles. *A Proposed Format for a Standardized Machine-Readable Catalog Record, A Preliminary Draft*. ISS Planning Memorandum, no. 3. Washington, D.C.: Library of Congress, 1965. Reprinted with Index and Appendix, 1971.

1967:

Curran, Ann T. and Henriette D. Avram. *The Identification of Data Elements in Bibliographic Records; Final Report of the Special Project on Data Elements for the Subcommittee on Machine Input Records (SC-2) of the Committee on Library Work and Documentation (Z39) of the United States of America Standards Institute (USASI)*. Needham Mass.: 1967.

1968:

Avram, Henriette D., John F. Knapp, and Lucia J. Rather. *The MARC Format: A Communications Format for Bibliographical Data*. Washington, D.C.: Library of Congress Information Systems Office, 1968.

1971:

American National Standards Institute. *American National Standard Format for Bibliographic Information Interchange on Magnetic Tape (ANSI Z39.2-1971)*. New York: 1971. Revised 1980, 1985.

Library of Congress MARC Development Office. *Films: A MARC Format; Specifications for Magnetic Tapes Containing Catalog Records for Motion Pictures, Filmstrips, and Other Pictorial Media Intended for Projection*. Washington, D.C.: Library of Congress, 1970 (i.e., 1971).

1972:

Library of Congress MARC Development Office. *Books: A MARC Format; Specifications for Magnetic Tapes Containing Catalog Records or Books. 5th ed.* Washington, D.C.: Library of Congress, 1972. 1st-3d eds., 1968-1969, have title: *Subscriber's Guide to the MARC Distribution Service*.

1973:

Library of Congress MARC Development Office. *Manuscripts: A MARC Format; Specifications for Magnetic Tapes Containing Catalog Records for Single Manuscripts or Manuscript Collections*. Washington D.C.: Library of Congress, 1973.

1974:

Library of Congress MARC Development Office. *Serials: A MARC Format; Specifications for Magnetic Tapes Containing Catalog Records for Serials. 2d ed.* Washington, D.C.: Library of Congress, 1974. Prelim, ed., 1970.

1975:

Library of Congress MARC Development Office. *In Process Materials: A MARC Format; Specifications for Magnetic Tapes Containing Records for Materials in the Process of Being Cataloged in the Library of Congress*. Washington, D.C.: Library of Congress, 1975.

1976:

Library of Congress MARC Development Office. *Authorities: A MARC Format; Specifications for Magnetic Tapes Containing Authority Records. Prelim, ed.* Washington, D.C.: Library of Congress, 1976.

Library of Congress Information Systems Office. *Maps: A MARC Format; Specifications for Magnetic Tapes Containing Catalog Records for Maps. 2nd ed.* Washington, D.C.: Library of Congress, 1976. 1st ed., 1970.

Library of Congress MARC Development Office. *Music: A MARC Format; Specifications for Magnetic Tapes Containing Catalog Records for Music Scores and Musical and Non-Musical Sound Recordings*. Washington, D.C.: Library of Congress, 1976.

Work to design a machine-readable format for bibliographic records began in 1965, and the results were included in the report, *A Proposed Format for a Standardized Machine-Readable Catalog Record*. The proposed format was distributed widely for comments and review by Library of Congress staff members and representatives of outside libraries and library organizations. After modifications and revisions were made, this format became the MARC I format, the format used during the MARC Pilot Project.

Although the MARC I format had been designed to handle only monographic materials, the designers felt that the "permanent" format should accommodate all levels of bibliographic entries (monographs, serials, collections, and analytics) and all types of materials (books, music, sound recordings, manuscripts, audiovisual materials, maps). These requirements were incorporated in *The MARC II Format: A Communications Format for Bibliographic Data*, which after some modifications, evolved into the series of formats for books, serials, films, manuscripts, maps, music, in process materials, and authorities. (The books format had actually been issued as subscriber's guides to the MARC Distribution Service and did not appear under the title *Books: A MARC Format* until 1972.)

Simultaneously with the work on the MARC II format, the designers were developing a standard format structure for bibliographic information that resulted in the *American National Standard Format for Bibliographic Information Interchange on Magnetic Tape (ANSI Z39.2-1971)*. The MARC formats are considered an application of ANSI Z39.2. Many organizations have adopted both the standard communications format structure represented by ANSI Z39.2 (the empty container) and the application of that structure (the contents of the container) represented by the MARC formats. Others have adopted only ANSI Z39.2. The differences between these two aspects of the standard have caused confusion even to this day.

In designing the MARC formats, the Library of Congress had consulted extensively with potential users both within the Library and outside the Library. Drafts were circulated widely for review and comments. Once the format was implemented with records distributed through the Library's MARC Distribution Service, subscribers were also consulted before making changes. By the early 1970s, a more formal procedure had evolved, resulting in an interdivisional committee of the American Library Association called MARBI (Representation in Machine-Readable Form of Bibliographic Information, RTSD/LITA/RASD). In the late 1970s, MARBI itself has experienced some restructuring as the environment in which it operated has changed.

To a great extent, information contained in a MARC record has been derived as part of the cataloging process at the Library of Congress, which in turn is based on standard cataloging codes adopted by the library community. The codes reflected in LC cataloging include: the *A.L.A. Catalog Rules* (1908); rules for author and title entry (1949) and rules for descriptive cataloging (1949), which were issued separately following the publication of an (unsatisfactory) second edition (1941); Anglo-American Cataloging Rules or AACR1 (1967); and the second edition of *Anglo-American Cataloging Rules* or AACR2 (1978). Also in 1969, work began on an effort that became the International Standard Bibliographic Description (ISBD), which is also incorporated in AACR2. The designers of the MARC formats had to be cognizant not only of the existing rules but also the potential impact of proposed rules on the formats.

Since most of the developmental work on the MARC formats had been completed by 1976, the collection of source materials for this aspect appears to be complete. A few folders contain materials about the format for machine-readable data files from 1978 to 1981, but these are not complete (work on this format was not actually finished until 1982). The collection also contains all the MARC formats, with the exception of machine-readable data files, that were issued separately with their respective addenda. In 1980, the Library of Congress changed the publication format and began issuing a combined loose-leaf document containing specifications for all the formats. In 1984, the format for machine-readable data files was added to the combined document.

The collection also contains several folders related to individual elements within the MARC record, such as local information and tags, the International Standard Book Number, the International Standard Serial Number or Cataloging in Publication data. These elements affected the Library's own internal processing and, therefore, required extensive coordination and cooperation from several operating divisions to implement. Many of the folders containing material about AACR2 or the ISBD may include items with dates after 1976.

Background material and published versions of the *National Level Bibliographic Record* documents for books, serials, films, and music, and of National Level Authority Record are described as part of this collection. Although, strictly speaking, they are not MARC formats, they use the MARC format terminology to provide guidelines for users by indicating which elements must be present in full or minimum level records and which elements are optional. The material covers the period from 1978 to about 1983.

3. Character Set for Bibliographic Records

1968:

Avram, Henriette D. *The MARC Pilot Project: Final Report on a Project Sponsored by the Council on Library Resources*. Washington, D.C.: Library of Congress, 1968. p. 59-65.

For the MARC Pilot Project, the Library of Congress designed a character set and print train based on the then proposed Library Typewriter keyboard. Participants in the pilot received magnetic tapes with data in Extended Binary Coded Decimal Interchange Code (EBCDIC) for 9-level tapes and Binary Coded Decimal (BCD) for 7-level tapes. Both are IBM codes.

Once the pilot project was underway, attention was turned to a design of an extended character set for bibliographic records that would serve all major roman alphabet languages and the romanized forms of nonroman alphabets. The decision was made to use the standard 7-bit American Standard Code for Information Interchange (ASCII) issued by the American National Standards Institute, then called the United States of America Standards Institute. The expanded library character set was derived by expanding the 7-bit ASCII code to 8-bits and contracting it to 6-bits. A print train was also designed based on the proposed character set and became available commercially from IBM. Both the character set and print train were adopted as standards by the library and information communities in the late 1960s. The collection of source material related to the character sets and print trains for the pilot project and ongoing MARC distribution system is extensive.

Work on standard nonroman language character sets and their inclusion in MARC records moved much more slowly. A few folders contain material related to work done in the 1970s on nonroman character sets, but since the techniques for incorporating nonroman sets had not been defined for MARC records until 1984, the collection in the present MARC archives is obviously incomplete. The collection does contain numerous folders related to the staff's involvement with character set work in conjunction with the International Organization for Standardization.

4. Code Lists for Bibliographic Records

1968:

Avram, Henriette D. *The MARC Pilot Project: Final Report on a Project Sponsored by the Council on Library Resources*. Washington, D.C.: Library of Congress, 1968. p. 53-57.

For the MARC Pilot Project, the Library of Congress used four- character alphabetic codes to represent publishers, places of publication, and languages of the works. From this experience, the Library decided to eliminate the publisher code from MARC II, change the place of publication code to one representing only country of publication rather than country and city of publication, and change the place of publication and language codes to three- character alphabetic codes. (The publisher code remained in the map format until about 1980.) Since the start of the MARC Distribution Service in 1969, other code lists, such as those for geographic areas and chronological coverage, were added (the chronological coverage code, however, has not been implemented in MARC records distributed by the Library of Congress).

In the early 1970s, the Library of Congress began working with the American National Standards Institute to develop standard code lists for countries and languages. Because the library community had already implemented the three-character alphabetic (and mnemonic) codes in their systems, the outcome of the standardization efforts was that the MARC codes were made entity-compatible with the ANSI standard codes, that is, there is a one-to-one match between the country or language in the MARC code lists and the ANSI lists, but the actual alphabetic codes for the country or language may vary.

The collection contains extensive materials relating to the work performed during the MARC Pilot Project, including the actual code lists used during the pilot project, the early years of the MARC Distribution Service, and the standardization work done in the early 1970s. The Network Development and MARC Standards Office has decided to keep in its custody the folders containing materials on the country, language, geographic area, and chronological coverage codes, maintenance

of the code lists, and coordination with the Library's Subject Cataloging Division on the geographic area codes. The extent to which these materials are duplicated in deposits from other sources has not been determined.

5. Authorities

1976:

Library of Congress MARC Development Office. *Authorities: A MARC Format; Specifications for Magnetic Tapes Containing Authority Records. Prelim, ed.* Washington, D.C.: Library of Congress, 1976.

Work on authorities can be divided into four categories: (1) distribution of name and subject cross references during the MARC Pilot Project; (2) conversion of subject headings tapes from the Government Printing Office to a MARC-like format, and the Library's taking over the responsibility for producing machine-readable records to publish future editions of Library of Congress Subject Headings; (3) amalgamation of name and subject authorities (and later authorities for series) in a single MARC format and creation of an authorities data base and system; and (4) development of a MARC system to input, store, process, and distribute name authority records.

From about October 1966 to May 1967, the Library of Congress distributed name and subject cross reference records to participants in the MARC Pilot Project. It appears that only one of the participants, the Washington State Library, attempted to use these cross reference records. Although everyone felt that these records were valuable, they were not as useful as anticipated because the cross reference records were not linked with the associated bibliographic record. Production and distribution of cross reference records were discontinued in May 1967 with the understanding that the problem would be analyzed further.

Early in the fall of 1966, the Government Printing Office published the seventh edition of *Library of Congress Subject Headings* using machine-readable records that were processed by a photo composition system. From the following year (1967) until the early 1970s, the Library of Congress had to convert the GPO tapes to a format that could be processed by LC software and develop a system to produce future editions of LCSH and its supplements. Work to compile the eighth edition had been completed in 1974, but distribution of the printed copies was not made until late 1975. Also in 1974, the Library began investigating the feasibility of producing microform editions of LCSH through a computer-output-microform (COM) process.

By 1974, work had also begun on a MARC format for authority records, a system to input, store, process, and distribute name authority records, and a system to integrate authority control with the Library's cataloging and book catalog processing operations. The MARC format for authority records was published in 1976, and distribution of subject authority records through the MARC Distribution Service began in late 1976.

During the principal period covered by the MARC Archives, 1966 to 1976, authority control played a relatively minor role in the activities of the MARC Development Office. Most of the milestones or major events took place after 1976, and responsibility for the projects had been dispersed among several units after that date, resulting in spotty coverage for the late 1970s. On the other hand, the Network Development Office began a major effort related to authorities as part of the Linked Systems Project in the late 1970s, and the files obtained for the archives are described in Section 14, Networking Activities.

6. MARC Distribution Service

1970:

Library of Congress Information Systems Office. *MARC Manuals Used by the Library of Congress. 2d ed.* Chicago: American Library Association, 1970. 1st ed. published in 1969.

1971:

Carrington, David K. and Elizabeth U. Mangan. *Data Preparation Manual for the Conversion of Map Cataloging Records to Machine-Readable Form.* Washington, D.C.: Library of Congress, 1971.

1974:

Library of Congress MARC Development Office. *Information on the MARC System. 4th ed.* Washington, D.C.: Library of Congress, 1974 1st-3d eds., 1971-73.

1975:

Avram, Henriette D. *MARC: Its History and Implications*. Washington, D.C.: Library of Congress, 1975. p. 9-12.

The first MARC (II) records for English-language monographs were sent to subscribers in March 1969. During the period covered by the MARC Archives, the MARC Distribution Service was expanded to cover machine-readable records for other forms of materials (films, serials, maps), other languages, retrospective records, and authorities, as well as MARC records created by the National Library of Canada.

The series of MARC formats began as the Subscriber's Guide to the MARC Distribution Service (the predecessor of Books: A MARC Format) the first edition of which appeared in 1968 several months before the actual start of the distribution service. Because of the widespread interest in MARC and the MARC system, the Library of Congress together with the American Library Association published two sets of manuals (*MARC Manuals Used by the Library of Congress and Data Preparation Manual for . . . Map Cataloging Records*) and sponsored a series of MARC Institutes throughout the country to assist the library community in understanding the procedures and techniques associated with MARC records and their implications for future automation efforts.

By 1971, responsibility for handling the subscription service and the duplication and mailing of tapes was turned over to the Library's Card Division (the predecessor of the Cataloging Distribution Service). Before 1971 (and including the period of the MARC Pilot Project), the duplication and mailing had been done by Argonne National Laboratory because the Library of Congress lacked sufficient equipment to handle these tasks.

Material collected for the MARC Archives reflects primarily the functions and tasks performed by the MARC Development Office so the emphasis is on the work done before the implementation of a particular product or service, such as the expansion of the service to distribute serial, film, or map records.

7. RECON Project (1969-72)

1969:

RECON Working Task Force. *Conversion of Retrospective Catalog Records to Machine-Readable Form: A Study of the Feasibility of a National Bibliographic Service*. Washington, D.C.: Library of Congress, 1969.

1972:

Avram, Henriette D. *RECON Pilot Project; Final Report on a Project Sponsored by the Library of Congress, the Council on Library Resources Inc., and the U.S. Dept. of Health, Education, and Welfare, Office of Education*. Washington, D.C.: Library of Congress, 1972.

1973:

RECON Working Task Force. *National Aspects of Creating and Using MARC/RECON Records*. Edited by John C. Rather and Henriette D Avram. Washington, D.C.: Library of Congress, 1973.

1975:

Avram, Henriette D. *MARC: Its History and Implications*. Washington D.C.: Library of Congress, 1975. p. 13-20.

The RECON or Retrospective Conversion Project consisted of three phases: (1) a feasibility study; (2) a pilot project conducted by the Library of Congress; and (3) research studies conducted by a task force. Funding was provided by the Council on Library Resources and the U.S. Office of Education.

The feasibility study was conducted by a task force consisting of Library of Congress staff and representatives from other libraries. An advisory committee monitored the work performed by the task force. One of the principal recommendations in the task force's report, *Conversion of Retrospective Catalog Records to Machine-Readable Form*, was that a pilot project should be undertaken to test the techniques suggested in the feasibility study and to convert a useful body of retrospective cataloging records.

The RECON Pilot Project consisted of a production operation to input and process retrospective cataloging records and a research and development component to investigate different aspects of retrospective conversion. The Library of Congress hired additional staff to do the input, and they converted approximately 58,000 records to machine-readable form. Library

staff also investigated the feasibility of using a technique called format recognition whereby the computer would assign content designators for bibliographic data by examining data strings for certain keywords, significant punctuation, and other clues; the problems associated with converting older English-language monographs and foreign-language monographs in roman alphabets; the capabilities of existing input devices; and the feasibility of using microfilm to obtain copies of LC catalog cards for an operational project. Although format recognition techniques were subsequently incorporated into the operations of the MARC Editorial Division for input of current cataloging data into machine-readable form, the other tasks undertaken for the pilot showed that large-scale retrospective conversion would be costly and difficult to implement in a batch environment.

Concurrently with the pilot project, the RECON Working Task Force, several members of whom had worked on the feasibility study, investigated four aspects of retrospective conversion: (1) levels of machine-readable records; (2) conversion of other machine-readable data bases; (3) a national union catalog in machine-readable form, and (4) alternative strategies for retrospective conversion. These topics are still being discussed today, 16 years later [at the time this was written].

The materials in the MARC Archives about the RECON Project are extensive and appear to be complete.

8. COMARC Pilot Project (1974-78)

Through the COMARC (Cooperative MARC) Pilot Project, the Library of Congress tested the feasibility of obtaining machine-readable records from outside sources, updating certain elements, and redistributing the records through the MARC Distribution Service. The pilot project was in operation from about December 1974 through 1978 and was supported with a grant from the Council on Library Resources. Records contributed for the pilot consisted of those for which LC cataloging copy existed but which had not been converted to machine-readable form through MARC or RECON. COMARC, in fact, constituted a modified approach to one of the conversion strategies recommended by the RECON Working Task Force.

The Library of Congress distributed approximately 30,000 COMARC records that had been contributed by 12 participating organizations. Some of the participants also provided their NUC symbol for addition to the Library's data base and publication, the Register of Additional Locations. The Council on Library Resources also funded a related study to design a reporting format for the National Union Catalog. Although COMARC proved that contributing machine-readable records to a central source and redistributing them to increase the number of "quality" records available to all subscribers were feasible, the Library of Congress was not able to obtain funding to continue the effort and terminated the project in 1978 when the grant monies ran out.

Availability of source material about COMARC is particularly important since there are neither publications nor articles written solely about the project. Although the collection of materials about COMARC appears to be complete, it has been organized much more loosely than the materials for the MARC and RECON Pilot Projects.

9. Applications of MARC

This section refers to the uses of MARC records and MARC software within the Library of Congress. The projects listed in this section had been obtained by reviewing the annual reports of the Information Systems Office and the MARC Development Office for fiscal years 1967 to 1976. The collection process was complicated by the fact that responsibility for these projects had been divided between the MARC Development Office and the Information Systems Office when the former was established in 1970, with some projects being handled entirely by one office while others involved both. A substantial portion of the items had remained in the custody of the Information Systems Office/Automated Systems Office until mid-1987 and, therefore, could not be examined until the second phase of the archive project. Material related to the following general topics has been added to the archives:

Serials. In addition to the material about the MARC serials format, the collection contains copies of the manuals and specification documents related to serials, such as the MARC Serials Editing Guide, Serials Internal Specifications, and the CONSER Tables. Relatively little was found on projects related to serials, such as the National Serials Data Program and the CONSER (Conversion of Serials) Project, with the exception of the NSDP survey conducted by Nelson Associates in 1968 (filling about four and one-half containers). After reviewing the files related to CONSER in the custody of the Serial Record Division, it was decided not to include them in the MARC Archives at this time because they did not appear to be complete and the majority of the files contained items dated after 1976. More analysis should be done for CONSER to identify the project's numerous components.

Maps. Although the MARC Distribution Service did not begin distributing map cataloging records until 1973, these records had been converted into machine-readable form since the late 1960s. Other than items related to the two editions of the map format and internal specifications for maps, the collection contains relatively little material related to this application. Staff of the Geography and Map Division indicated that this was not unexpected because the map format differed from the books format in only a few fields and, therefore, relatively few modifications were made to the computer programs to process map cataloging records.

Films. In addition to distributing film cataloging records through the MARC Distribution Service, these records were used to print catalog cards and a book catalog (the latter being the first book catalog published by the Library using MARC records that had been processed by a photo composition device). Since the vast majority of the films cataloged were not in the Library's collections, the printed cards were filed only in the Library's Official Catalog. These records had been cataloged by the Audiovisual Section, then part of the Descriptive Cataloging Division. Most of the materials collected for the archive concern the specific areas for which the MARC Development Office was responsible, such as modifying the input and processing programs to handle film cataloging records, developing software to handle the processing for book catalogs (see also the section on Book Catalogs), and coordinating the efforts of at least two other divisions to produce these products.

Other Forms of Material (Manuscripts, Monthly Checklist). Responsibility for manuscripts was divided between the MARC Development Office, which compiled the MARC format for manuscripts, and the Information Systems Office, which developed the computer programs to process manuscript records, including the indexes to the Presidential Papers. Production of the latter had been automated since the early 1960s, and several folders refer to projects needed to convert the computer programs to run on the IBM 360 series of computers from the IBM 1401. The MARC Development Office also assisted the Exchange and Gift Division to compile an annual index to the Monthly Checklist of State Publications and to produce the index by photo composition.

Science Reading Room and Main Reading Room Catalogs. Production of these two catalogs was accomplished through several discrete efforts: Records for monographic titles already in MARC were "copied" for these files; records for serials in these two collections were converted as part of the serials project; conversion of records from the Main Reading Room collection was done in conjunction with the RECON Pilot Project, and many of these records were also analyzed as part of the research titles effort; and the Science and Technology Division staff converted the remaining records for the Science Reading Room catalog. These two conversion projects brought to the attention of the MARC format designers the problems of recording information needed for internal Library of Congress use (problems that have not been solved satisfactorily even to this day). Some of the materials related to these two projects can be found in folders dealing with other topics, e.g., RECON research titles, serials conversion, or local information in MARC records. The catalogs were produced by a computer line printer.

Book Catalogs. In general, "book catalogs" refer to those products produced from machine-readable records by photocomposition devices. Several related efforts were involved. Pre-photocomposition processing programs (programs that would process MARC records and convert them to a form a photocomposition device could accept) were written with the expectation that the Government Printing Office would produce the book catalog on its photocomposition device (the Linotron). Because GPO was not able to meet the Library's requirement for an extensive character set, these programs had to be rewritten by the Cataloging Distribution Service for the Library's own photocomposition device, which had been acquired to produce catalog cards from MARC records. Concurrently, three other efforts were in progress: Provisional filing rules for machine-readable bibliographic data were compiled; a machine filing program was written based on the provisional filing rules; and programs were written for input and processing of cross reference records for the book-catalog (Library of Congress Catalog: Films and Other Materials for Projection). The first photocomposed issue of this catalog was issued in the spring of 1974.

The archives contain several folders with material dating from the late 1960s and the early 1970s on the Library's attempts to use the Linotron. These efforts involved primarily the Information Systems Office and the Science and Technology Division for the production of a Cold Regions bibliography and several directories for the National Referral Center.

During the mid-1970s, the MARC Development Office experimented with pre-photocomposition processing programs (acquired from the Washington State Library) that would process bibliographic and authority records to produce book catalogs in a register/index format. (The register volume would contain full bibliographic entries arranged by a sequential register number. The index volumes, arranged alphabetically by name, title, or subject, would contain briefer entries, including the register number so that a user can consult the appropriate register volume to obtain the full entry. The

index volumes would be cumulated periodically.) At the same time, prototype microform editions of the book catalog were produced on a computer-output-microform (COM) device. It appears that most of the documentation for these early or experimental book catalog programs had not been included in the files collected for the archive, possibly because of the reorganization of staff and functions that took place after the MARC Development Office was disbanded in 1977. To produce the microfiche National Union Catalog in a register/index format beginning in 1983, the Library of Congress modified software obtained from the National Library of Canada.

Microforms and COM Production. In the mid-1970s, the Library began investigating the use of microforms produced by computer-output-microform (COM) devices for some of its printed products like Library of Congress Subject Headings, the Register of Additional Locations, or the National Union Catalog. Microform versions of LCSH and the RAL were published in 1976. The Library experienced delays in obtaining a COM font containing the full library character set, a similar situation having occurred with the introduction of photocomposition devices, cathode ray tube terminals for online applications, and offline printers. Most of the source materials about microforms and COM production in the archive appear to be organized with the actual product, e.g., LCSH or the RAL, rather than as a separate project in itself, although there are some scattered folders containing materials related to internal use of COM in the Library as a substitute for bulky computer printouts.

Register of Additional Locations and the National Union Catalog. Work to automate the production of the Register of Additional Locations began in 1972 with the development of an input and maintenance system for RAL records. The actual keying of data was performed by a contractor. Most of the location reports appearing in the 1968-1972 quinquennial edition of the National Union Catalog had been obtained from the machine-readable file. By the mid-1970s the Library began accepting machine-readable location reports from the New York Public Library and some of the participants in the COMARC Pilot Project and investigating the feasibility of producing a microform edition of the RAL through a COM device (the first microform edition was published in late 1976). RAL records were also accessible online through the MUMS system. Acceptance of machine-readable reports for the NUC was not possible until 1986.

Source materials about the RAL relate primarily to those aspects of the efforts described in the previous paragraph that were initiated or developed by the MARC Development Office. The Catalog Management and Publication Division had overall responsibility for the compilation of the RAL and the NUC, both of which had been compiled by manual methods for many years.

Other Projects. A few items were found in MARC Development Office files on other projects or units in the Library: Copyright Office, Division for the Blind and Physically Handicapped (later called National Library Service for the Blind and Physically Handicapped), General Reference and Bibliography Division, Loan Division, National Referral Center, and Prints and Photographs Division. In most cases, these projects were not under the control of the MARC Development Office, so the materials tended to fall into the "For Your Information" category.

On the other hand, a substantial amount of material is related to MARC applications and automation projects from these units and others like the Legislative Reference Service (later called Congressional Research Service) and the Reference Department (later called Research Services) in the files of the Information Systems Office/Automated Systems Office. Since most of the folders had been designated as automation projects, they are described under Section 10, Automation at the Library of Congress.

10. Automation at the Library of Congress

1963:

King, Gilbert W. and others. Automation and the Library of Congress; A Survey Sponsored by the Council on Library Resources, Inc. Washington, D.C.: Library of Congress, 1963.

1964:

Libraries and Automation; Proceedings of the Conference on Libraries and Automation Held at Airlie Foundation, Warrenton, Virginia, May 26- 30, 1963 . . . Edited by Barbara Evans Markuson. Washington, D.C.: Library of Congress, 1964.

1970:

Library of Congress Information Systems Office. Format Recognition Process for MARC Records: A Logical Design. Chicago: American Library Association, 1970.

Reimers, Paul R. and Henriette D. Avram. "Automation and the Library of Congress: 1970." *Datamation* 16(6), 138-143 (June 1970).

1974:

Library of Congress MARC Development Office. Information on the MARC System. 4th ed. Washington, D.C.: Library of Congress. 1974 1st-3d eds., 1971-73.

1975:

Avram, Henriette D. MARC: Its History and Implications. Washington, D.C.: Library of Congress, 1975. p. 25-30.

1976:

The Library of Congress as the National Bibliographic Center. Washington, D.C.: Association of Research Libraries, 1976.

The archives now contain what appear to be the complete historical files of the King study, the results of which are documented in the publication, *Automation and the Library of Congress*, and of the Conference on Libraries and Automation. In addition to the analyses and research conducted for the King study, the archives contain materials representing the work done at the Library of Congress in the late 1950s and early 1960s on requirements for an automated system.

Concurrently with the MARC Pilot Project, the Library of Congress began an extensive study for an automated Central Bibliographic System, which was conducted under contract to United Aircraft Corporation. The archives contain the final reports of each phase of the project, some of the preliminary reports dealing with technical processing work flows and procedures, the administrative files related to the project, and the notes and other documents originating with the LC staff assisting the contractor's project team. A large sample of bibliographic and authority records from the Library's Official Catalog, which was compiled by the Technical Processes Research Office in the late 1960s, is also included.

Reports of later studies dealing with topics such as hardware and CRT terminal configurations had originally been obtained by the MARC Development Office from the Information Systems Office and have been added to the archives because of their potential effect on technical processing operations. On the other hand, copies of these reports and the folders related to these studies that were located in the files of the Information Systems Office have not been added to the archives because they represent a highly technical approach to automation that was not unique to the Library of Congress or to library automation. In general, the archives do not contain material related to the administrative use of computers by the Library of Congress, the operations of the Library's computer center, or the hardware, software, and systems programs used by the Library. Exceptions, however, were made for material originating in the mid- 1960s to the early 1970s concerning the Library's acquisition of and expansion to more powerful computer equipment, the need to rewrite existing computer programs, and the problems caused by delays in acquiring and installing the new equipment. Also included were the folders containing items related to the use of the Library's computer facilities and programs by the U.S. Department of Justice for the Watergate Special Prosecutor's Office.

By 1973, the MARC Development Office had turned its attention to the more general problem of automating the Library's bibliographic system and linking the existing automated components. The terms "Core Bibliographic System" and "National Bibliographic Service" came into existence, describing, respectively, the Library's internal technical processing operations and its services to outside institutions. The publication, *The Library of Congress as the National Bibliographic Center*, describes the CBS and the NBS. Material in the archives concerning the CBS and the NBS relates to the overall planning done by the MARC Development Office in the 1970s.

The archives now contain considerable material related to automation projects supervised by the Information Systems Office/Automated Systems Office during the period from about 1970 to 1976. These projects include ones in the Copyright Office, Legislative Reference Service (later called the Congressional Research Service), and the Reference Department (currently called Research Services, but which also had been reorganized during this period). In general, the names of the units appearing on the folder labels have been used in the container list.

Specific systems and programs are described in the following categories: MARC batch processing, other batch processing programs, online processing, and LC computer operations:

MARC Batch Processing. Most of the material concerning batch processing for MARC deals with the early years of the MARC Distribution Service. Weekly meetings were held between the input staff in the MARC Editorial Division and the research and development staff in the MARC Development Office to discuss problems, progress, procedures, and other matters. Documentation for most of the programs comprising the MARC system has been included in the archives. In addition, the archive contains all the internal specifications for the different formats that were implemented at the Library.

Some of the documentation related to BIBSYS, a version of the MARC system programs written in COBOL, has been located and included in the archives. BIBSYS was used primarily to build data bases that were "outside" the LC bibliographic apparatus, such as the Congressional Research Service or the Manuscript Division.

Other Batch Processing Systems. The amount of material related to the other batch processing programs varies considerably. A large amount of material related to the format recognition programs exists, including the original copy of the preliminary logical specifications provided by the contractor and annotated copies of the logical design document to process French- and German- language records. (In addition, David Spaans in the Automated Systems Office has in his custody another box of format recognition documents, such as flow charts, various documents and listings for the key word lists, or an operator's guide. Since the format recognition programs are still in use, although with less frequency, these materials have not been placed in storage.)

Punched cards for SKED (Sort Key Edit), the program that processes certain MARC fields to create a sorting arrangement, have been included. This program was incorporated into LIBSKED (Library Sort Key Edit), whose logic is based on the machine filing rules for bibliographic records adopted by the Library of Congress and others. LIBSKED is still in constant use. Materials in the archive relate to the machine filing rules and their application in LIBSKED but actual program documentation and user manuals have not been located. Program documentation (actually, modifications made to a commercially- available software package) and user manuals for the MARC Retriever, a program to search MARC records for certain query elements, have been located as well as a number of samples of different kinds of searches performed with the MARC Retriever and documents describing how this program can be used to obtain certain kinds of information.

Material about LOIS (Library Order Information System) is not complete either. In 1972, the MARC Development Office issued Order Division Automated System, but items like the reports of meetings between the MARC Development Office and the Order Division or the requirements documents were not found in the material collected for this phase of the project. The Order Division has indicated that a number of these items are in its files.

Material related to the acquisition of computer and photocomposition equipment by the Cataloging Distribution Service (at that point, called the Card Division) has been included in the archives, as well as the documentation for the photocomposition programs developed by the Cataloging Distribution Service in the early 1970s to produce printed catalog cards. The collection also contains material related to a generalized statistical program to process data in MARC records and a few folders dealing with early versions of conversion programs like ASCII Convert (converting data from the ASCII character set to the Library's internal EBCDIC set) or MARC I Conversion (converting records from the MARC I format to the MARC II format).

Online Processing Programs. Most of the material collected is about MUMS (Multiple Use MARC System), a series of programs to process MARC records online. Documentation for an early version of the MUMS Executive Control Function and its subordinate Message Control Function have been included as well as reports of meetings between the staff of the MARC Development Office and the MARC Editorial Division. Materials on MAB (MUMS Application for Books), the portion of the MUMS system that actually handles records for books in an online environment, have also been included.

Other applications of MUMS that were being developed during this period (the mid-1970s) include APIF (Automated Process Information File) and the MARC Search Service. The latter, which had initially been developed to provide online access for the APIF project, was quickly expanded to provide additional searching capabilities, all of which are referred to at present as MUMS searches to distinguish them from SCORPIO (Subject Content Oriented Retrieval for Processing Information Online) searches.

SCORPIO is based on what was called in the mid-1970s the Logic Library System, the online searching system developed by the Information Systems Office. A number of folders in the collection contain materials related to the Logic Library System, its evolution to SCORPIO, and the attempts in the late 1970s to merge the two searching systems. There are also

some folders containing material related to the use of the IBM ATS (Administrative Terminal System) for online input (with the data captured being processed by the appropriate MARC batch programs).

11. National Standards

1971:

American National Standards Institute. American National Standard for Bibliographic Information Interchange on Magnetic Tape (ANSI Z39.2-1971). New York: 1971. Revised 1980, 1985.

In addition to this section, work on standards is also described in earlier sections of this chapter on MARC formats, character set for bibliographic records, and code lists for bibliographic records. The Library's Processing Services department has been overall coordinator for the Library's involvement in the American National Standards Institute's Committee Z39 (Library and Information Sciences and Related Publishing Practices), so the correspondence, reports, memos, and other materials dealing with the administration of Z39 have been included as well as the work of other subcommittees of Z39 and other committees of ANSI with which LC staff members were involved.

12. International Standards and International MARC

1973:

International Organization for Standardization. *Documentation-Format for Bibliographic Information Interchange on Magnetic Tape (ISO 2709- 1973)*.

ANSI Z39.2 was adopted for ISO 2709, and several international organizations began to use the structure of ISO 2709 for their bibliographic applications, a situation similar to what occurred in the United States with the implementation of ANSI Z39.2 by different organizations. Materials dealing with UNISIST (United Nations Information System in Science and Technology) or the ASIDIC/EUSIDIC/ICSU-AB/NFAIS common communications format fall into this category. Beginning in 1973, work was also proceeding within the International Federation of Library Organizations and Institutions on what became the UNIMARC format, a communications format for exchange at the international level. The archives contain considerable amount of material on the work of the IFLA Working Group on Content Designations.

With the implementation of MARC as an operational system at the Library of Congress, national groups in other countries began to investigate the feasibility of developing a MARC system in their own countries. As these systems were implemented, the Library of Congress initiated agreements so that MARC records could be exchanged. Most of the material dealing with MARC projects in other countries and exchange agreements has remained in the custody of the Network Development and MARC Standards Office.

13. MARC Development Office

For about a seven-year period from 1970 through 1977, the MARC Development Office existed as a separate unit in Processing Services. Before 1970, the MARC project was part of the Information Systems Office. After 1977, its functions were transferred to the Automated Systems Office, the Network Development and MARC Standards Office (formerly the Network Development Office), and the Automation Planning and Liaison Office. The last two offices are in Processing Services.

The items in the archives consist of material such as the monthly newsletter describing the accomplishments or milestones of the office and the project descriptions and monthly project progress reports. Also included is the material dealing with the overall Library automation plans, coordination with other Library units, computer utilization, and hardware and software configurations.

14. Networking

1975:

National Commission on Libraries and Information Science. *Toward a National Program for Library and Information Services: Goals for Action*. Washington, D.C.: NCLIS, 1975. 106 p.

1977:

Library of Congress Network Advisory Group. *Toward a National Library and Information Service Network: The Library Bibliographic Component*. Edited by Henriette D. Avram and Lenore S. Maruyama. Preliminary Edition. Washington: Library of Congress, June 1977. 54 p.

1978:

The Role of the Library of Congress in the Evolving National Network. A Study Commissioned by the Library of Congress Network Development Office and Funded by the National Commission on Libraries and Information Science. Conducted by Lawrence F. Buckland and William L. Basinski ... Infononics, Inc. Washington, D.C.: Library of Congress, 1978. 141 p.

1985:

Maruyama, Lenore S. *The Library of Congress Network Advisory Committee: Its First Decade*. Washington, D.C.: Library of Congress, Network Development and MARC Standards Office, 1985. 48 p. (Network Planning Paper No. 11)

In the decade that followed the implementation of the MARC Pilot Project, the setting for and the principal players in developmental efforts in library automation had shifted from individual institutions or libraries to organizations whose membership consisted of many institutions or libraries. These organizations, while commonly known as "library networks," varied greatly in terms of size, purpose, membership, governance, and geographic coverage. Several of the networks that had existed in the mid-1970s were disbanded by the 1980s, while new ones were established in the 1980s.

The majority of material related to networking in the MARC Archives consists of items originated by the Library of Congress, which worked closely with the National Commission on Libraries and Information Science and the Council on Library Resources on network projects. The archives contain many items from organizations outside the Library of Congress, but there has been no attempt to provide a comprehensive collection on library networks. Included in the archives are the complete files of the Library of Congress Network Advisory Committee through 1983; most of the administrative and project files, including the Linked Systems Project, of the Network Development Office (originally called Office of the Special Assistant for Network Development, later renamed Network Development and MARC Standards Office) through 1982; and the complete files of the Network Technical Architecture Group. The activities of the Network Advisory Committee, the Network Technical Architecture Group, and the Linked Systems Project show the evolutionary nature of network-related projects at the Library of Congress. The advisory committee, consisting of associations or organizations in the public or private, for-profit or not-for-profit sectors, attempted, during its first three years of existence from 1976-79, to bring some semblance of order and coherence to the world of library networks. Although the library and information service profession generally agreed with the goals of a nationwide library and information service network, they disagreed with some of the mechanisms proposed by the committee to achieve these goals. In 1980, the Network Advisory Committee began concentrating on issues or trends, particularly those affecting long-term planning, such as telecommunications policies, document delivery, or public/private sector concerns. Such an approach has been viewed as extremely valuable by the profession.

The Network Technical Architecture Group existed between 1977 and 1978 as a task force of the Network Advisory Committee. Composed of technical experts from the network organizations with operating automated systems, NTAG was established to design the network architecture. Its work was taken to the next stage by the Linked Systems Project, a cooperative project with the Library of Congress, the Research Libraries Group, the Washington Library Network, and OCLC to develop computer-to-computer communications links for exchange of bibliographic data. Since the first application of the Linked Systems Project was the creation of an online nationwide name authority file, there are many folders dealing with the problems and issues related to name authority records.

15. Miscellaneous

The archives contain some materials about MARC projects initiated by groups outside the Library of Congress (e.g., Eighteenth Century Short Title Catalog or Core Collection for College Libraries), and other automated systems (e.g., University of Chicago automated system and the logical design of their data base management system). Also included are copies of questionnaires and surveys that Library staff had filled out and other miscellaneous items that have not been described elsewhere.

Future Considerations

The collection of material dealing with projects that had a beginning and ending date, i.e., the MARC Pilot Project, the RECON Project, and the COMARC Pilot Project, appears to be complete. Gaps in specific areas have been noted in the descriptions of the topics in the previous chapter.

No source material was found for the Archival Film Project, for which the MARC Development Office provided assistance to the then Motion Picture Section of the Prints and Photographs Division to convert catalog records for two small collections using the batch programs developed for MARC films records. Staff members of the Motion Picture, Broadcasting and Recorded Sound Section have indicated that they have some sorted listings of these records and the editing manual. Another related project involved the creation of inventory control records for a collection of nitrate films to identify the state of the nitrate film, the degree of deterioration, and so on. This project was discontinued when it became evident that a batch system was too cumbersome to handle this function.

It appears that the bulk of the material on library automation at the Library of Congress from the early 1960s to 1976 has been added to the MARC Archives, and it is unlikely that substantial amounts of new material from this period will be added in the future. In the following decade from 1976 to 1986, automation had become such an integral part of the operational units at the Library that it is also unlikely to yield much new source material except in categories, such as the MARC formats, character sets, code lists, national standards, international standards and international MARC, and networking, where the custodial offices could set them aside for future addition to the archives.

To supplement the written (and a few visual) components of this collection, an oral history component would be extremely useful. An ad hoc committee, whose members are active in the American Library Association, has organized, with private funding, an oral history project to record the reminiscences from the principal players inside and outside the Library of Congress of the MARC Project. These tapes will be added to the archives as they are completed. The tapes contain only part of the story, albeit a very important part, of MARC and the development of automation at the Library of Congress, and it would be advantageous for the Library to begin such a project since several of the staff members who had been involved with this work are still employed by the Library or are residing in the Washington area.

Container Designations

Material collected for the MARC Archives has been obtained from several sources. Items removed from storage in the Library's Central Services Division had container designations with a numerical prefix representing the originating office, other numbers resembling month and year (e.g., 1/77), and sequential box numbers (e.g., 1/77, Box 1-2). The numerical prefixes for the originating office consist of the following:

604 - MARC Development Office

27 - Automated Systems Office

6 - Processing Services

12 - Assistant Librarian of Congress

11 - Information Systems Office (Deputy Librarian of Congress)

The container list for the MARC Archives is arranged by a sequential box number, which also matches the label on the box itself. If the contents of an entire box have been transferred from the Central Services Division to the MARC Archives, the box will probably have the original container designation in addition to the number assigned for the archives. If only portions of a box have been transferred to the archives, the box will have only the number assigned for the archives. The list below shows the original container designations and the equivalent box numbers for the MARC Archives:

604-1/73, Box 1-3 = Box 1-3

604-2/73, Box 1-15 = Box 4-18

27-7/78, Box 6-9, 13-15 = Box 19-25

27-1/81, Box 5-7 = Box 26-28

27-2/81, Box 1 = Box 29

27-1/77, Box 1-2 = Box 66

27-1/76, Box 1-3 = Box 67-68
27-1/72, Box 1-2 = Box 82-84
27-1/73, Box 1-3 = Box 84-87
27-1/75, Box 1-9 = Box 87-93
27-2/75, Box 1-2 = Box 94-96
27-1/79, Box 1-5 = Box 96-99
27-1/87, Box 1, 4, 7-11, 18, 22-28 = Box 100-105
6-1/83, Box 1-2 = Box 30-31
6-4/84, Box 1-5 = Box 32
6-2/81, Box 1, 4 = Box 32
6-2/84, Box 2-3 = Box 33
6-2/85, Box 1-4 = Box 34-37
12-3/78, Box 2 = Box 38
11-1/69, Box 1-2 = Box 69-70
11-2/69, Box 1-2 = Box 71-72
11-1/70, Box 1 = Box 73
11-2/70, Box 1-2 = Box 74-75
11-3/70, Box 1-15 = Box 76-82

Arrangement of the Papers

This collection is arranged in fourteen series:

- MARC Development Office
- Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office
- Processing Services
- Assistant Librarian of Congress
- Network Development and MARC Standards Office
- Patricia E. Parker and Others
- Kay D. Guiles
- Henriette D. Avram
- Lenore S. Maruyama
- Susan C. Biebel
- Office of the Information Systems Specialist/Information Systems Office (Deputy Librarian of Congress)
- Josephine S. Pulsifer
- Other Sources (Henriette D. Avram, Lucia J. Rather, Lenore S. Maruyama)
- Council on Library Resources

Description of Series

Container	Series
BOX 1-18	<p><u>MARC Development Office</u></p> <p>Office files covering the MARC Pilot Project and the activities of the MARC Development Office through the early 1970s. These items had been placed in storage with the Central Services Division.</p>
BOX 19-29; 66-68; 82-105	<p><u>Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office</u></p> <p>Office files from the MARC Development Office, which had been disbanded in 1977. Functions had been divided among the Automated Systems Office, the Network Development and MARC Standards Office, and the Automation Planning and Liaison Office. These items had been transferred to the Automated Systems Office and had been placed in storage with the Central Services Division. Some of the office files from the Office of the Information Systems Specialist and most of the files from the Information Systems Office from about 1964-1977, with some items from the Automated Systems Office dating from the early 1980s, have also been placed in storage with the Central Services Division. Although there are some items related to the MARC Pilot Project, the MARC system, and the MARC Development Office, most of these files deal with the automation efforts taking place before MARC or outside the scope of MARC.</p> <p>Arranged in three subseries: Automated Systems Office/MARC Development Office; Office of the Information Systems Specialist; and Information Systems Office</p>
BOX 19-29	<p><u>Automated Systems Office/MARC Development Office</u></p>
BOX 66-68	<p><u>Office of the Information Systems Specialist</u></p>
BOX 82-105	<p><u>Information Systems Office</u></p>
BOX 30-37	<p><u>Processing Services</u></p> <p>Office files from Processing Services department that contained materials about automation of technical processing, activities and projects of the MARC Development Office (which was a unit under Processing Services), and activities of ANSI Z39. These items had been placed in storage with the Central Services Division.</p>
BOX 38	<p><u>Assistant Librarian of Congress</u></p> <p>Office files containing materials about automation at the Library of Congress around the late 1960s and the early 1970s from the former Assistant Librarian of Congress, Elizabeth Hamer Kegan. These items had been placed in storage with the Central Services Division.</p>
BOX 39-51; 106-121; 124	<p><u>Network Development and MARC Standards Office</u></p> <p>Office files containing materials about projects like the COMARC Pilot Project or the MARC formats (including the bibliographic codes and character sets and the liaison with users) that had been the responsibility of the MARC Development Office. In addition, materials from more recent efforts, such as the Network Advisory Committee, Network Technical Architecture Group, Linked Systems Project, National Level Bibliographic Record documents, network data base design project, or international MARC projects (including the work done by the British in the late 1960s), have been included, as well as</p>

numerous publications about or by library network organizations. These items had been obtained directly from the office.

BOX 52-57

Patricia E. Parker and Others

Office files and publications kept by Patricia E. Parker and Gail L. Hitchcock, who as staff members of the MARC Development Office, were responsible for maintaining the editing guides and internal specification documents and a collection of items published by staff of the MARC Development Office. Ms. Parker was also involved with the standardization work for bibliographic codes. These items were transferred directly from these individuals. Other miscellaneous publications had been collected by other staff members.

BOX 58-60

Kay D. Guiles

Office files from Kay D. Guiles containing items about the International Meeting(s) of Cataloging Experts, the International Standard Bibliographic Description, miscellaneous items about the RECON Pilot Project and the early days of the MARC Distribution Service, and copies of correspondence from 1968-1976. As the senior bibliographic specialist in the MARC Development Office he was responsible for the coordination with the cataloging divisions concerning the impact of the (new) cataloging code on the MARC formats and the implementation of the new cataloging rules. These items were transferred directly from Mr. Guiles' office.

BOX 61; 123

Henriette D. Avram

Personal files from Henriette D. Avram containing miscellaneous items about MARC and RECON, an assortment of publications, copies of articles or reprints about her (but not by her), and letters from the participants of the MARC Pilot Project accepting the invitation from the Library to participate in the project. In addition, a number of souvenirs or memorabilia have been included. These items were transferred directly from Mrs. Avram's files. A bibliography of items written by Mrs. Avram has been updated through 1988 and is included in the archives.

BOX 62

Lenore S. Maruyama

Copies of annual reports collected for the archive and miscellaneous publications.

BOX 63-65

Susan C. Biebel

Office files from the Technical Process Research Office and copies of drafts, reprints, and other documents prepared by the staff members of TPRO, which was disbanded in 1976. Also microfilm copy of Official Catalog sample, listings, and copies of cards pulled in June 1969. Plus a COMARC notebook, the ISS Planning Memorandum series, the MARC Planning Paper series, and other miscellaneous publications dealing with an automated technical processing system at the Library of Congress. Ms. Biebel was a staff member of TPRO and had worked on the COMARC project.

BOX 69-82

Office of the Information Systems Specialist/Information Systems Office (Deputy Librarian of Congress)

Office files from the Office of the Information Systems Office from the early 1960s to about 1967. These files contain materials related to early automation efforts, including the Conference on Libraries and Automation held in 1963, the King Survey (of automation at the Library of Congress), the programming and systems analysis services provided by United Aircraft for the MARC Pilot project and the overall automation program at LC, and the survey conducted by Nelson Associates for the National Serials Data Program. These items had been placed in storage with the Central Services Division.

BOX 122-123

Josephine S. Pulsifer

Office and personal files from the late Josephine S. Pulsifer, who, in addition to being a staff member of the MARC Development Office and the Automation Planning and Liaison Office, had worked for the Washington State Library at the time of the MARC Pilot Project and later for a consultant in the Washington area. Most of the items consist of background material for the first edition of a MARC history and the publications collected for a bibliography of works written by Henriette D. Avram.

BOX 123

Other Sources (Henriette D. Avram, Lucia J. Rather, Lenore S. Maruyama)

Miscellaneous reports and documents that have been obtained sporadically to add to the archives. Includes several photographs.

BOX 124

Council on Library Resources

Copies of some items from contract files of the Council on Library Resources, Washington, D.C., dealing with projects sponsored by the council that predated and were the precursors of the MARC Pilot Project. Although the Library of Congress had been involved with these projects, the studies were performed by an outside consultant. Also included some of the items dealing with the MARC Pilot Project.

Container List

Container	Contents
BOX 1-18	MARC Development Office Office files covering the MARC Pilot Project and the activities of the MARC Development Office through the early 1970s. These items had been placed in storage with the Central Services Division.
BOX 1	Programming Sciences Corporation, Washington, D.C.: correspondence, contract to write program to sort MARC records (late 1960s)
BOX 1	R & D Consultants: proposal to write code compression program for subject headings; report from Jerry Pennington (LC staff member monitoring project) (late 1960s)
BOX 1	Hughes Aircraft: proposal to write program to sort subject heading and bibliographic records: miscellaneous documents related to Hughes application program (late 1960s)
BOX 1	Programming Sciences Corporation, Washington, D.C.: proposal to use a format recognition technique to tag subject heading records (late 1960s)
BOX 1	Listings (subject headings) (late 1960s)
BOX 2	Listings and punched cards for SKED (Sort Key Edit) (late 1960s)
BOX 3	Hughes Aircraft: unsolicited proposal to design subject headings maintenance system (1968)
BOX 3	Programming Sciences Corporation: proposed feasibility study to automate subject headings used in dictionary catalogs of the Library of Congress (1968)
BOX 3	Letter to Hope Clement (National Library of Canada) (1975)
BOX 3	Documentation for MARC Sort Program, i.e., SKED, Phase I and II (late 1960s)
BOX 3	Punched cards for SKED
BOX 4	MARC Pilot Project Participants (1966-68)
BOX 4	Addresses of MARC participants
BOX 4	MARC participants' reports
BOX 4	MARC participants' reports—drafts
BOX 4	Letters/Argonne
BOX 4	Argonne: sample products, reports, etc.
BOX 4	California (University of, Berkeley)
BOX 4	Letters/UCLA
BOX 4	Letters/Chicago (University of)
BOX 4	Chicago: sample products, reports, etc.
BOX 4	Letters/Florida (University of)
BOX 4	Florida: sample products, reports, etc.
BOX 4	Letters/Georgia Institute of Technology
BOX 4	Georgia Institute of Technology: sample products, reports, etc.
BOX 4	Letters/Harvard University
BOX 4	Harvard: sample products, reports, etc.
BOX 4	Letters/Indiana University
BOX 4	Indiana University: sample products, reports, etc.
BOX 4	Letters/Missouri (University of)
BOX 4	Missouri: sample products, reports, etc.
BOX 4	Letters/Montgomery County Public Schools
BOX 4	Letters/Nassau County Library System

MARC Development Office

Container

Contents

BOX 4	Redstone Arsenal: sample products, reports, etc.
BOX 4	Letters/Rice University
BOX 4	Rice University: sample products, reports, etc.
BOX 4	Letters/Toronto (University of)
BOX 4	Toronto: sample products, reports, etc.
BOX 4	Letters/Washington State Library
BOX 4	Washington State Library: sample products, reports, etc.
BOX 4	Letters/Yale University
BOX 4	Yale: sample products, reports, etc.
BOX 4	Correspondence (general)
BOX 4	Letters/Cornell University
BOX 4	Letters/Florida Atlantic University
BOX 4	Inter-office memos on MARC
BOX 4	Letters/University of Wisconsin
BOX 4	MARC trip reports
BOX 4	MARC paper tape format
BOX 5	MARC proceedings (Conference on Machine-Readable Catalog Copy, 1st) (January 1975)
BOX 5	Original proposal (pilot) to CLR (1965)
BOX 5	Pilot project proposal and addendum (1965)
BOX 5	Staff detailed to ISS
BOX 5	Correspondence, outgoing (1st Conference on Machine-Readable Catalog Copy)
BOX 5	Conference on Machine-Readable Catalog Copy, 2nd, November 1965
BOX 5	Conference on Machine-Readable Catalog Copy 3rd February 1966
BOX 5	Research on language codes (1966-68)
BOX 5	Publisher's code (1966-68)
BOX 5	General
BOX 5	Worksheets/questions on publisher's code
BOX 5	Operations
BOX 5	Listings of publisher's code
BOX 5	Geographic—city and country codes (1966-68)
BOX 5	MARC Distribution Service: tapes and worksheets, 1st week, 1st cycle (February ? 1969)
BOX 5	Sample MARC worksheets (pilot)
BOX 5	Sample UAC MARC 3x5 card listings (pilot)
BOX 5	Catalog cards analysis (number of characters per entry/subject headings, etc.) (late 1960s)
BOX 5	Write-up of statistical count/sample 2
BOX 5	Library Quarterly article, "Statistical Analysis of a Random Sample of Regular Library of Congress Catalog Cards, 1950-64" (final draft)
BOX 5	Library Quarterly article (draft and tables)
BOX 5	Sample (of catalog cards)
BOX 5	Character sets—MARC I
BOX 5	Bourne cost model correspondence (1966-68)
BOX 5	Production records, batches 1-250 (pilot)
BOX 5	Supplementary statistics (pilot)
BOX 5	Statistics/x-ref. input time
BOX 5	Statistics (samples for PSI)
BOX 6	Worksheets/reprints (pilot)

MARC Development Office

Container	Contents
BOX 6	Planning Memo (A Proposed Format for a Standardized Machine-Readable Catalog Record. ISS Planning Memorandum no. 3, 1965)
BOX 6	Comments received
BOX 6	Correspondence
BOX 6	Drafts
BOX 6	Planning Memo
BOX 6	Analysis of comments
BOX 6	Task Force A-1
BOX 6	Task Force
BOX 6	Worksheets—analysis and comments
BOX 6	Comments
BOX 6	MARC evaluation report (1967)
BOX 6	Questionnaires
BOX 6	Pilot distribution (of tapes)
BOX 6	Miscellaneous correspondence/other distributors
BOX 6	Service bureau for MARC
BOX 6	Commercial book jobbers and MARC
BOX 6	Commercial book jobbers/Stacey's
BOX 6	Service Bureau Corporation (proposal to provide data processing services)
BOX 6	MARC Distribution Service—Product distribution procedures, 1st version (1969?)
BOX 6	MARC system computer operator's manual (1969?)
BOX 6	Control deck (sample printout of residual index display)
BOX 6	MARC II Format (The MARC II Format: A Communications Format for Bibliographic Data) (1968)
BOX 6	Documents used in development (from John Knapp, one of the authors)
BOX 6	MARC Distribution Service, general
BOX 6	MARC II Format development
BOX 6	Format correspondence
BOX 6	Subject headings (treatment in MARC II)
BOX 6	Comments on MARC II (from Allen Veaner, Stanford University)
BOX 6	Delimiting headings
BOX 6	Filing
BOX 6	Main and added entries
BOX 6	Mailing list—MARC II preliminary edition
BOX 6	Working drafts
BOX 6	Outline (drafts)
BOX 7	Drafts (working copies), 3 sets
BOX 7	Draft, 3rd ed.
BOX 7	Draft, 4th ed.
BOX 7	Draft, 5th ed.
BOX 7	MARC subscriber's guide, 1st release (1968?)
BOX 7	MARC Pilot Project final report: miscellaneous notes, memos, correspondence
BOX 7	MARC subscriber's guide, 2nd release (1969?)
BOX 7	MARC subscriber's guide, 3rd edition (1969?)
BOX 7	Preliminary edit program documentation (1968-69?)
BOX 7	Dura (paper tape device)
BOX 7	MT/ST

MARC Development Office

Container	Contents
BOX 7	Update I documentation
BOX 7	Update II documentation
BOX 7	Format edit program documentation
BOX 7	Print index program documentation
BOX 7	Select program documentation
BOX 7	MARC communications format program documentation (conversion from EBCDIC to ASCII, ASCII to EBCDIC)
BOX 7	Copy tape program documentation
BOX 7	Subscriber's guide—title page and cover letter
BOX 7	MARC Pilot Project experience (draft of report?)
BOX 7	MARC Pilot Project final report (draft, notes, etc.)
BOX 7	MARC Pilot Project: Final Report (1968) (office copy #2, typed copy to send to printer?)
BOX 7	MARC Manuals Used by the Library of Congress
BOX 7	1st edition, 1969
BOX 7	2nd edition, 1970
BOX 7	Original copy for title page
BOX 8	MARC Pilot Project (1966-68)
BOX 8	MARC (pilot) correspondence, general (1966-68?)
BOX 8	Letters, other miscellaneous documents (1966-68?)
BOX 8	Other miscellaneous reports from (pilot) participants
BOX 8	Reference correspondence and other miscellaneous correspondence on pilot project
BOX 8	Notebook, form letters, and letters from MARC Pilot Project participants
BOX 8	University of Toronto MARC Pilot Project report
BOX 8	Notebook (extra copies of participants' responses, justifications for participating in pilot)
BOX 8	Letters requesting MARC (pilot) preliminary report (1967)
BOX 8	Letters from non-participants requesting publications
BOX 8	Letters requesting MARC (pilot) preliminary report and other ISO publications (1967)
BOX 8	Letters regarding discontinuation of MARC (pilot)
BOX 8	Briefing for computer manufacturers
BOX 8	Briefings
BOX 8	Machine-Aided Technical Processes System (report from Yale University)
BOX 8	MARC (pilot) project in LC divisions
BOX 8	Correspondence, miscellaneous, about equipment, etc.
BOX 8	MARC contracts (with Programming Services, Inc., and United Aircraft
BOX 8	UAC correspondence (contractual, other)
BOX 8	United Aircraft Corporate Systems Center—monthly progress reports (in letter form)
BOX 8	UAC correspondence, memos, etc.
BOX 8	Bourne correspondence, general (on cost model)/PSI
BOX 8	Consultants
BOX 8	History of MARC (pilot) project
BOX 8	Coyle and Stewart: outline for standard program documentation (September 1967)
BOX 8	Bunker-Ramo: MARC online analysis (1967)
BOX 8	Council on Library Resources correspondence
BOX 8	Inforonics, Inc.: correspondence concerning subject headings conversion and MARC formats)
BOX 8	Procedures manual for pilot (draft)
BOX 8	MARC Pilot Project participants' correspondence

MARC Development Office

Container

Contents

BOX 8	Argonne National Laboratory
BOX 8	University of Chicago
BOX 8	Cornell University
BOX 8	University of Florida
BOX 8	Georgia Institute of Technology
BOX 8	Harvard University
BOX 8	Illinois State Library
BOX 8	Indiana University
BOX 8	University of Missouri
BOX 8	Nassau County Library System
BOX 8	Redstone Arsenal
BOX 8	Rice University
BOX 8	UCLA
BOX 8	University of Toronto
BOX 8	Yale University
BOX 8	National Agricultural Library
BOX 8	Washington State Library
BOX 8	4th Conference on MARC (Conference on Machine-Readable Catalog Copy), December 1967
BOX 8	3rd Conference on MARC (Conference on Machine-Readable Catalog Copy), February 1966
BOX 8	University of Maryland MARC workshop (materials distributed) (1968?)
BOX 8	Case Western Reserve institute (Henriette Avram was a faculty member) (1969)
BOX 9	MARC Pilot abstracting and indexing meeting with Joint Committee on Serials, October 1968
BOX 9	Manufacturers' briefing (pilot) (August 1967)
BOX 9	COSATI (late 1960s)
BOX 9	Subpanel on Transfer of Bibliographic Description
BOX 9	Subpanel on Descriptive Cataloging
BOX 9	COSATI, general
BOX 9	Examples (of leader structure)
BOX 9	Output
BOX 9	Miscellaneous correspondence, memos, etc.
BOX 9	Minutes
BOX 9	How to handle sensitive information
BOX 9	ISO/MARC memos
BOX 9	Personnel (memos concerning contractors, other problems)
BOX 9	Correspondence, miscellaneous
BOX 9	Requests for MARC II Format
BOX 9	Publications about MARC project
BOX 9	Formats, print trains, etc.
BOX 9	Administration of MARC Pilot—maintenance contract
BOX 9	Aptitude test for EDP programmers
BOX 9	Bibliographic Research Office (i.e., Technical Processes Research Office)
BOX 9	Catalog card stock (information about)
BOX 9	Codes
BOX 9	MARC users group
BOX 9	Institute on Information Retrieval in the Biomedical Sciences, University of Minnesota (Henriette Avram participated), November 1965

MARC Development Office

Container	Contents
BOX 9	Kelly Cartwright correspondence (contractor for filing program)
BOX 9	Keyboard, typing sphere, character set
BOX 9	Miscellaneous correspondence about MARC pilot
BOX 9	R-U
BOX 9	V-Z
BOX 9	LC systems (1967)
BOX 9	Library Journal illustrations (sample input worksheets, printouts)
BOX 9	Trip reports
BOX 9	Technical news bulletin—NBS (July 1967)
BOX 9	Telephone service record (Paul Reimers on MARC)
BOX 9	Theodore Stein—Data processing methods (correspondence, data processing programs for library data, etc.)
BOX 9	Technical Service Directors of Large Research Libraries (provided information on automation) (late 1960s?)
BOX 9	Consultants . . . Non-Personal Services Basis—MARC
BOX 9	Training—computer systems fundamentals
BOX 9	Visitors
BOX 9	Subject headings tapes, requests for (1967)
BOX 9	SHARE (IBM users' group)
BOX 9	Serials/MARC (NSDP proposal)
BOX 9	Publishing (book on library automation)
BOX 9	Proposed trips and meetings (1965)
BOX 9	Request for on-site assistance of IBM systems engineer (1967)
BOX 9	Research grants (information about Office of Education programs)
BOX 9	Requests for MARC test tapes
BOX 9	Proposals (MARC Pilot Project)
BOX 9	Progress reports from UAC to LC (1966-67?)
BOX 9	Programming Services, Inc.
BOX 9	Publisher's codes
BOX 9	Planning (1966)
BOX 9	Operations, MARC (1966)
BOX 9	Other media (maps), International Organizations Section files (1967)
BOX 9	Meetings, correspondence
BOX 9	Minutes, MARC System Production Group
BOX 9	MARC Pilot Project—other uses
BOX 9	Meetings
BOX 9	Background/other documentation from PSI (on cost model)
BOX 9	MARC plans (notebook) (1968)
BOX 9	Pilot course in automation (for LC managers)
BOX 9	Participating libraries contact file
BOX 9	Notebook (meetings with Processing Services, MARC implementation, procedures, reports, MARC circulars)
BOX 10	MARC Pilot Project (1966-68)
BOX 10	CLR grant budget data
BOX 10	ISO form letters to potential participants
BOX 10	Proceedings of the 3rd Conference on Machine- Readable Catalog Copy (pilot discussed) February 1966

MARC Development Office

Container	Contents
BOX 10	ISO reports on MARC; letters from participants about hardware, projected uses, etc.
BOX 10	Flowcharts (1965?)
BOX 10	Descriptive Cataloging Division
BOX 10	Subject Cataloging Division
BOX 10	Decimal Classification Division
BOX 10	MARC I history
BOX 10	Editing procedures
BOX 10	Master tape
BOX 10	MARC Interim procedures
BOX 10	Cross References
BOX 10	Language codes
BOX 10	Areas codes
BOX 10	Place codes
BOX 10	Training procedures
BOX 10	Magnetic tape
BOX 10	MARC notebook (kept by Henriette Avram; miscellaneous memos, reports, flowcharts, correspondence, input forms, etc. in chronological arrangement)
BOX 11	Consultants' Reports (1962-70)
BOX 11	R & D Consultants, Los Altos, Calif.: On the Compression of Library of Congress Subject Headings (October 1969)
BOX 11	System Development Corporation, Santa Monica, Calif.: Library of Congress: A Feasibility Study of Computer Aids to Reference and Cataloging Functions; Technical Discussion (February 1965)
BOX 11	System Development Corporation: technical briefing (March 1965)
BOX 11	Compuscan, Leonia, N.J.: Use of OCR to Create MARC II records from LC printed cards (unsolicited proposal received during RECON project) (April 1970)
BOX 11	The Legend Study; Final Report (by Ann T. Curran and William R. Nugent) (Submitted to Information Systems Office, February 1970)
BOX 11	United Aircraft Corporation: Library of Congress Automation Program
BOX 11	Task III Report: Functional Description of the Central Bibliographic System, v.1: Summary of Program Documentation (May 1968)
BOX 11	Task II Report: System Requirements Analysis, v.1: Technical Report (May 1967)
BOX 11	Task II Report: System Requirements Analysis, v.2: System Requirements Data. Appendixes A-E (May 1967)
BOX 11	Hobbs Associates, Corona del Mar, Calif.: CBS Terminal Study. Task III Report: Terminal Evaluations and Trade-Off Analysis. Library of Congress Central Bibliographic System (June 1970)
BOX 11	Computer Command and Control Company, Washington, D.C.: Library of Congress CBS Terminal Requirements Study: Interim Task Report
BOX 11	v.1
BOX 11	v.2
BOX 11	Appendix A. Languages and Character Sets; Appendix B. Library of Congress Environmental Considerations; Appendix C. Library of Congress Location Codes and Organizational Developmental Codes; Appendix D. Extract from ISO System Format (document dated 8/26/69)
BOX 11	Programmatics, Inc., Reston, Va.: The Library of Congress MARC II Format Retrieval Specifications

MARC Development Office

Container	Contents
BOX 11	Interactive Sciences Corporation, Management Sciences Division: Proposal: Task IV— System Specifications: File Organization, Machine Configuration, and Operation System, v.1-2 (June 1969)
BOX 11	Interactive Sciences Corporation: Library of Congress presentation (September 1969)
BOX 11	Nelson Associates, Inc., New York: National Serials Data Program: A Survey of User Interests
BOX 11	Planning Research Corporation, Los Angeles and Washington, D.C.: A Cost Analysis of an Automated System for the Library of Congress (August 1962)
BOX 11	Association for Computing Machinery: Lecture Notes- -File Structures for Online Systems (by David Lefkovitz, Computer Command and Control Company) (June 1968)
BOX 11	Computation Planning, Bethesda, Md.: Final Report . . . MARC On-Line Feasibility Study (January 1970)
BOX 11	Auerbach Corporation, Philadelphia: Final Report- Research Study into the Effective Utilization of Machine-Readable Bibliographic Data Bases (submitted to the National Agricultural Library)
BOX 11	Herner and Company, Washington, D.C.: A Study of the Feasibility of the Retrospective Conversion of the Cataloging Records of the Library of Congress (January 1969)
BOX 11	Herner and Company, Washington, D.C.: Preliminary Study of Qualitative and Quantitative Patterns of Use of the Library of Congress (January 1969)
BOX 12	Administration (early 1970s)
BOX 12	Processing Department newsletter
BOX 12	ISO systems newsletter
BOX 12	MARC Editorial Office newsletter
BOX 12	Organization
BOX 12	Automation (early 1970s)
BOX 12	Administrative Conference on Automation (LC)
BOX 12	Computer utilization
BOX 12	DOS/OS conversion
BOX 12	Software review
BOX 12	Software
BOX 12	LC automation procedures and standards
BOX 12	LC catalogs
BOX 12	Character sets
BOX 12	General
BOX 12	ALA
BOX 12	Committees (early 1970s)
BOX 12	USDA Committee on Computer and Management Sciences
BOX 12	COSATI
BOX 12	FLC
BOX 12	MARC Task Group/Canada
BOX 12	MARC Users Group
BOX 12	MARC Users Group Search Code Committee
BOX 12	Processing Services/MARC Coordination Committee
BOX 12	Conference on Interlibrary Communications and Networks (September 1971)
BOX 13	MARC Distribution Service (memos, etc.) (1969-early 1970s?)
BOX 13	Buckland report (The Recording of Library of Congress Bibliographic Data in Machine Form) and plans 1965
BOX 13	Standard Calendar Date Code (1968)

MARC Development Office

Container	Contents
BOX 13	Book Numbering
BOX 13	Tauber proposal (consolidated index for classification schedules) (1971)
BOX 13	NSDP
BOX 13	ALA MARC subscribers list (1970)
BOX 13	Serials format (drafts, miscellaneous memos, reports) (1969)
BOX 13	Syracuse University—uses of MARC
BOX 13	Machine-Readable Cataloging Format Committee (ALA divisional committee) (1967-70)
BOX 13	INIS (1969-71)
BOX 13	BNB meetings (1969?)
BOX 13	Meetings
BOX 13	IFLA, October 1969, May 1970
BOX 13	ALA, January 1970
BOX 13	UNESCO, Paris, 1970
BOX 13	SELA, November 1969
BOX 13	Committee on Library Automation (ALA committee) (1968-69)
BOX 14	Organizations (early 1970s?)
BOX 14	ALA
BOX 14	ASLIB
BOX 14	Association of Research Libraries
BOX 14	LARC
BOX 14	MICRO—NYPL
BOX 14	UNESCO
BOX 14	Projects (early 1970s?)
BOX 14	AV format
BOX 14	MARC Distribution Service
BOX 14	Meetings and problems
BOX 14	MARC users contact
BOX 14	MARC users meeting, March 1970
BOX 14	MARC distribution (discussions with Processing Services on adoption and implementation of MARC II)
BOX 14	Card Division (i.e., Cataloging Distribution Service)
BOX 14	General
BOX 14	Historical
BOX 14	G & M
BOX 14	Reference Dept., projects
BOX 14	Music
BOX 14	Manuscripts
BOX 14	National Referral Center
BOX 14	P & P
BOX 14	Copyright Office (management survey)
BOX 14	CRS
BOX 14	G R & B
BOX 14	Loan
BOX 14	Processing Services (detail of staff to MDO)
BOX 15	Automation projects (miscellaneous MDO memos, correspondence, etc.) (1971)
BOX 15	RECON Pilot Project (drafts of progress reports)

MARC Development Office

Container

Contents

BOX 15	Miscellaneous memos, reports, correspondence
BOX 15	JOLA articles: "MARC Program Research and Development: A Progress Report," (manuscript) Henriette D. Avram, Alan S. Crosby, Jerry G. Pennington, John C. Rather, Lucia J. Rather, Arlene Whitmer; "MARC II and COBOL," (manuscript) Henriette D. Avram and Jay Droz; miscellaneous correspondence with editor Frederick G. Kilgour (1969-1970?)
BOX 15	ALA report preparation (MARC Manuals Used by the Library of Congress)
BOX 15	National libraries (U.S.), correspondence
BOX 15	List of MARC subscribers
BOX 15	The Legend Study; Final Report (by Ann T. Curran and William R. Nugent) (February 1970)
BOX 15	Miscellaneous MARC format correspondence
BOX 16	Subject Cataloging Division—Systems Survey Materials (late 1960s)
BOX 16	Forms used; other miscellaneous reports
BOX 16	Statistics (from systems survey of functions)
BOX 16	Publications issued
BOX 16	Division level/section level reports
BOX 16	Flowcharts—cataloging and classification
BOX 16	Flowcharts—book preparation (Shelflisting Section)
BOX 16	Annual reports
BOX 16	LC Regulations for LCSH
BOX 16	Procedures—Book Control and Preparation Section
BOX 16	Organization
BOX 16	Narrative materials
BOX 16	Miscellaneous reports
BOX 16	Progress reports—MDO
BOX 16	Active, 1971-72
BOX 16	Inactive projects, 1970
BOX 17	ECF documentation—Task Management Function (early 1970s?)
BOX 17	2 boxes of punched cards
BOX 18	ECF prototype listings (early 1970s?)
BOX 18	Terminal Management Function (Version II)
BOX 18	Terminal Management Function (Version I)
BOX 18	CICS prototype

BOX 19-29; 66-68;
82-105

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Office files from the MARC Development Office, which had been disbanded in 1977.

Functions had been divided among the Automated Systems Office, the Network Development and MARC Standards Office, and the Automation Planning and Liaison Office. These items had been transferred to the Automated Systems Office and had been placed in storage with the Central Services Division. Some of the office files from the Office of the Information Systems Specialist and most of the files from the Information Systems Office from about 1964-1977, with some items from the Automated Systems Office dating from the early 1980s, have also been placed in storage with the Central Services Division. Although there are some items related to the MARC Pilot Project, the MARC system, and the MARC Development Office, most of these files deal with the automation efforts taking place before MARC or outside the scope of MARC.

Arranged in three subseries: Automated Systems Office/MARC Development Office; Office of the Information Systems Specialist; and Information Systems Office

BOX 19-29	Automated Systems Office/MARC Development Office
BOX 19	RECON Project (1968-72)
BOX 19	RECON pilot—Historical
BOX 19	RECON/Card Division
BOX 19	Feasibility study (Herner and Company)
BOX 19	General correspondence
BOX 19	RECON costs
BOX 19	Pilot project proposal (to CLR)
BOX 19	Conversion of Retrospective Catalog Records to Machine-Readable Form (feasibility study, 1969)— memos, correspondence, announcements, etc.
BOX 19	Proposal (to Office of Education)
BOX 19	Progress reports to OE
BOX 19	RECON final report (drafts), 1st versions
BOX 19	Progress reports/staff
BOX 19	Progress reports to Council
BOX 19	Progress reports (appeared in Journal of Library Automation)
BOX 19	Travel
BOX 19	Publicity
BOX 19	Selection of advisory committee and task force
BOX 19	Calendars (schedules for project)
BOX 19	Staff and space requirements
BOX 19	RECON meetings, February 25-26, 1971
BOX 19	RECON staff meetings (minutes)
BOX 19	RECON Working Task Force file
BOX 19	Working Task Force
BOX 19	Advisory committee meetings
BOX 19	RECON Task I (levels of machine-readable records)
BOX 19	RECON Task II (book catalogs, register/index)
BOX 19	RECON Task III (costs of conversion to standard format)
BOX 19	RECON Task III, Phase I report (survey of data bases for potential conversion)
BOX 20	RECON Task III
BOX 20	Survey of networks
BOX 20	Questionnaires, evaluation
BOX 20	Microform study
BOX 20	Networks
BOX 20	RECON Task III questionnaire
BOX 20	RECON Task III correspondence
BOX 20	Data bases (responses from participants in Task III)
BOX 20	Black-Gold Cooperative
BOX 20	Boston Theological Institute
BOX 20	Eastern New Mexico University
BOX 20	Chester County (Pa.) Library
BOX 20	Washington University
BOX 20	Florida Atlantic University
BOX 20	Cuyahoga Community College
BOX 20	Redstone Scientific Information Center

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container

Contents

BOX 20	Honnold Library—Claremont Colleges
BOX 20	Yale University
BOX 20	Montgomery County (Md.) Public Library
BOX 20	Baltimore County Public Library
BOX 20	Stanford University
BOX 20	Washington State Library
BOX 20	Richard Abel (book jobber)
BOX 20	Air Force—Cambridge
BOX 20	Georgia Institute of Technology
BOX 20	National Agricultural Library
BOX 20	National Library of Medicine
BOX 20	New York Public Library—Branches
BOX 20	New York Public Library—Dance collection
BOX 20	New York Public Library—Research
BOX 20	SUNY—Biomedical Center, Syracuse
BOX 20	University of Chicago
BOX 21	American National Standards Institute (primarily late 1960s)
BOX 21	Z39.SC2 Standard (i.e., American National Standard Format for Bibliographic Information Interchange on Magnetic Tape (ANSI Z39.2-1971))
BOX 21	ANSI X-3
BOX 21	Miscellaneous documents, reports, newsletters
BOX 21	Miscellaneous correspondence
BOX 21	SC 2
BOX 21	Memos to and from members
BOX 21	Members—memos, correspondence
BOX 21	Votes on standards (1968?)
BOX 21	Committee
BOX 21	News about Z-39, 1972-74
BOX 21	Progress reports, SC 2
BOX 21	Proposals, Z-39
BOX 21	Z-39 personnel
BOX 21	Z-39 study (2 copies)
BOX 21	Notes and minutes of meetings (1967-68)
BOX 21	Correspondence (carbons), Z-39
BOX 21	Z-39 SC 15 Filing Rules (Theodore Hines, chair)
BOX 21	Other subcommittees, Z-39
BOX 21	Requests for Z-39 study
BOX 21	Z-39 study
BOX 21	Z-39 report (i.e., ANSI Z39.2-1971) (drafts)
BOX 22	X-3 (miscellaneous correspondence, reports, memos)
BOX 22	Z-39 (miscellaneous correspondence, etc.) (1968)
BOX 22	Z-39 SC 2 (miscellaneous correspondence, reports, etc.)
BOX 22	X-3 (miscellaneous reports, etc.)
BOX 22	X-3 Ad Hoc Committee on Data Definition Language
BOX 22	FIPS TG-7—magnetic tape labels
BOX 22	X-3 miscellaneous

Container

Contents

BOX 22	Subcommittee 15 of Z-39/machine filing—proposed standard
BOX 22	Z-39 Planning Committee—proposals for future development (May 1969)
BOX 22	Selected bibliography on MARC (1971)
BOX 22	Process Information File (notebook)—specifications, etc.
BOX 22	Name authority files
BOX 23	MDO priorities
BOX 23	MARC system cataloging decisions
BOX 23	COMARC (1974-78)
BOX 23	COMARC staff meetings
BOX 23	MARC system
BOX 23	Coordination
BOX 23	Coordination with Reference Dept.
BOX 23	Data base(s)
BOX 23	Data base(s), Federal AV
BOX 23	Maintenance and expansion
BOX 23	MARC Distribution Service
BOX 23	General
BOX 23	Books
BOX 23	Films
BOX 23	Maps
BOX 23	Serials
BOX 23	Notice to subscribers
BOX 23	Subject headings
BOX 23	Tapes
BOX 23	GPO/MARC
BOX 23	Maintenance—government publication indicator
BOX 23	MARC policy
BOX 23	MARC process
BOX 23	MARC Retriever
BOX 23	MARC Search Service
BOX 23	MARC staff meetings (1973-74)
BOX 23	MARC system and services
BOX 23	Programs/software
BOX 23	Sale of MARC products
BOX 23	Tape management system
BOX 23	Uses
BOX 23	Uses—MARC user survey
BOX 23	Maintenance and expansion
BOX 23	Allocation of resources
BOX 23	Cataloging decisions
BOX 23	Coordination
BOX 23	Data bases
BOX 23	Costs/inputting
BOX 23	MARC Distribution Service
BOX 23	Books
BOX 23	Films

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container

Contents

BOX 23	Maps
BOX 23	General
BOX 23	Notice to subscribers
BOX 23	Serials
BOX 23	Institutes on MARC (late 1960s, early 1970s)
BOX 23	Automation Steering Group/Steering Committee meeting (LC), July 1971
BOX 23	MDO staff meetings 1970-71
BOX 23	LC applications summary (computer) requirements
BOX 23	Miscellaneous notes, draft speech (given at USDA) (1971?)
BOX 24	MDO projects
BOX 24	Book catalogs (1970-72)
BOX 24	Cataloging Instruction Office—student roster (1972)
BOX 24	Cataloging Instruction Office—student roster (project cancelled)
BOX 24	Reference Dept, (various projects) (1969-71)
BOX 24	Combined index/classification schedules (project cancelled)
BOX 24	Filing rules
BOX 24	Filing rules study
BOX 24	BNB filing rules
BOX 24	File conversion (1968)
BOX 24	ILR format recognition, U.C., Berkeley
BOX 24	Format recognition (Coyle & Stewart)
BOX 24	LIBSKED
BOX 24	Logic Library system
BOX 24	Authority file automation
BOX 24	Authority file/objectives
BOX 24	Authority files (1968-74)
BOX 24	Automated Loan Charging and Book Paging System (1977)
BOX 24	APIF/MARC Search Service
BOX 24	APIF (1973-78)
BOX 24	Automated publication system (1974)
BOX 24	Book catalogs
BOX 24	Card preparation (1974)
BOX 24	Cataloging Distribution Service
BOX 24	Cataloging in Publication (1972-78)
BOX 24	Central bibliographic system
BOX 24	Core collection project (Core Collection for College Libraries)
BOX 24	Corning Museum (assistance for library after flood damages)
BOX 24	Copyright/Information Systems Office
BOX 24	Division for the Blind and Physically Handicapped (1972-78)
BOX 24	Exchange and Gift Division (Monthly Checklist index)
BOX 24	Eighteenth Century Short Title Catalog (1977-78)
BOX 24	Experimental support for small libraries (1976-77)
BOX 24	Filing rules
BOX 24	Format recognition
BOX 24	Format recognition (correspondence)
BOX 24	Functional specifications (for various projects)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container

Contents

BOX 25	IDC index (part of COMARC project; use of index records for searching) (1975?)
BOX 25	Main Reading Room
BOX 25	MARC planning papers
BOX 25	MARC redesign
BOX 25	Motion Picture and Filmstrips (catalog)
BOX 25	MUMS
BOX 25	Books
BOX 25	General
BOX 25	MUMS/RLG (1977)
BOX 25	User language
BOX 25	MUMS meetings
BOX 25	Hispanic
BOX 25	LOCIS
BOX 26	Contracts, general
BOX 26	Proposals (from Lawrence Buckland, Inforonics) (1967- 77?)
BOX 26	ISDS
BOX 26	Language codes
BOX 26	Machine-readable bar codes
BOX 26	Subrecords and linkages (1972?)
BOX 26	MRDF files (1976)
BOX 26	Standard account number
BOX 26	ISBN
BOX 26	Letters (Edwin Buchinski, National Library of Canada)
BOX 26	Film format (National Library of Canada)
BOX 27	MDO projects
BOX 27	Pre-assigned card numbers
BOX 27	Subject headings, microform
BOX 27	Subject headings (1973-)
BOX 27	Symbols of American Libraries
BOX 27	Manpower and time frame estimation/utilization accounting system, April 20, 1977
BOX 27	Public activities
BOX 27	Articles
BOX 27	Press releases (1977-)
BOX 27	Information Bulletin (copies of text submitted) (1977-)
BOX 27	Commendations
BOX 27	Demonstrations (1976-77)
BOX 27	Invitations
BOX 27	Foundations
BOX 27	LCPA/Processing talks, presentations
BOX 27	Publications
BOX 27	General
BOX 27	MARC Manuals Used by the Library of Congress (correspondence, etc.)
BOX 27	MARC Users Survey
BOX 27	Newspapers
BOX 27	Photocomposition
BOX 27	Requests for publications

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 27	Reports (mostly internal documents)
BOX 27	Airlie House report (strategy to merge automation efforts in Library of Congress) (May 1977)
BOX 27	Interim report, 1977-78 (January 1978)
BOX 27	Comments on AACR2 (by Kay Guiles) (June 1977)
BOX 27	Cyrillic/MARC feasibility study (by James Agenbroad) (March 1977)
BOX 27	Report of the U.S. delegation to the Second Meeting of the Governing Board of the International Serials Data System, Paris, 22-24 March 1977 (May 1977)
BOX 27	Session 4: Rationalize file structures by development of alternative common structures and by assessment of the operational impact of those alternative structures (1977?)
BOX 27	Reference reading facility at Kennedy Center (handwritten notes by Arlene Whitmer) 5/10/77
BOX 27	Status of Major Procurements (tables) December 1976
BOX 27	Bar code system test, April 21, 1977
BOX 27	Miscellaneous reports prepared for LC semiannual reports, etc.
BOX 27	Memos on publications
BOX 27	Effective use of the MARC data base, May 23, 1972
BOX 27	Conference on Electronic Composition Report- Graphic Communications Computer Association (Composition Committee) November 27-29, 1973
BOX 27	Status reporting and monitoring system (by Justin Kniemeyer) (January 1976)
BOX 27	Improved subject access to books in computer-based reference service using printed subject indexes (by Pauline Atherton, Syracuse University) (July 1975)
BOX 27	Progress report, CIC Theatre Inventory (August 1977)
BOX 27	Report on system performance improvement activities (November 1976)
BOX 27	Design study of text-access facilities for the Library of Congress (Electronic Systems Laboratory, Massachusetts Institute of Technology) (December 1976)
BOX 27	Report of preliminary feasibility study of using the Multiple Use MARC System (MUMS) for Retrieval of COPICS Records (by James Graber and Josephine S. Pulsifer) (March 1977)
BOX 27	The University of Chicago Data Management System (by Charles T. Payne) (April 1974)
BOX 27	Book review by Henriette D. Avram on The Conversion of the Catalogue into Machine-Readable Form. Edited by A. E. Jeffreys. (Newcastle upon Tyne: Oriol Press, 1972). Project sponsored by University of Newcastle upon Tyne and Office of Scientific and Technical Information (U.K.)
BOX 27	Northwestern University Library position paper— Regional/national network links for machine- readable union catalog (September 1973)
BOX 27	Library of Congress as the national library- potentialities for service. "Confidential" report to the National Advisory Committee on Libraries. (Washington, D.C.: Library of Congress, October 1967)
BOX 27	Sensitive issues in the design of multi-use systems (by F. J. Corbate, Massachusetts Institute of Technology, Project MAC) (December 1968)
BOX 28	Reports
BOX 28	MARC Dev semiannual reports (background documents, drafts, etc.)
BOX 28	MARC Dev annual reports
BOX 28	MARC statistics
BOX 28	Report on meeting on manuscripts and archives, July 26, 1977
BOX 28	Projects
BOX 28	APIF (reports, correspondence, memos, etc.) (1970-72)
BOX 28	MUMS (1970-72)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container

Contents

BOX 28	Standards and codes (correspondence, memos, etc.)
BOX 28	Books format
BOX 28	Country codes
BOX 28	Formats
BOX 28	Authorities
BOX 28	Book catalogs
BOX 28	Communications formats
BOX 28	Films
BOX 28	In-process materials
BOX 28	Manuscripts
BOX 28	Maps
BOX 28	MARC II
BOX 28	Music
BOX 28	Name authorities
BOX 28	Serials
BOX 28	Technical reports
BOX 29	National (American National Standards Institute) and International (International Organization for Standardization) Standards Activities
BOX 29	ISO/TC 46, general
BOX 29	Z219.1 (use of CODEN for periodical title abbreviations practice)
BOX 29	Z85 (USAS Z85.1-1969, Permanent and durable library catalog cards)
BOX 29	Z39 SC 31 (music industry code)
BOX 29	Z39 SC 32 (technical report numbering)
BOX 29	Z39 SC 25 (guidelines for thesaurus structure construction and use)
BOX 29	Z39 SC 26 (standard for the preparation and editorial scrutiny of scientific papers)
BOX 29	Z39 SC 4 (bibliographic references/general)
BOX 29	Z39 SC 6 (abstracts/general)
BOX 29	Z39 SC 9 (terminology)
BOX 29	Z39 SC 10 (periodicals: format and arrangement)
BOX 29	Z39 SC 20 (standard serial codes)
BOX 29	Minutes
BOX 29	Meetings/conferences
BOX 29	Correspondence (1968)
BOX 29	Correspondence (1969)
BOX 29	Correspondence (1970)
BOX 29	Z39 membership/roster
BOX 29	Z39 correspondence
BOX 29	Miscellaneous MARC publications, reports, early formats
BOX 66-68	Office of the Information Systems Specialist
BOX 66	Pre-1965 correspondence
BOX 66	Buckland proposal and report
BOX 66	"Proposal to Council on Library Resources for Experimental Investigation of a System for the Production, Distribution and Use of Card Catalog Data." (Submitted by Lawrence F. Buckland, Infononics, Inc., Maynard, Mass. Oct. 3, 1963)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 66	"The Recording of Library of Congress Bibliographic Data in Machine Form." (Report prepared for the Council on Library Resources ... by Lawrence F. Buckland, Nov. 23, 1964)
BOX 66	Miscellaneous correspondence, memos, other documents
BOX 66	California List—1965 (project to key/proofread bibliographic data for 1,000 titles from "California List of Books for a College Library" to test different methods of input, coding) (miscellaneous correspondence, memos, contract with vendor— Inforonics)
BOX 66	Project INTREX (1965-66 correspondence) (MIT Information Transfer Experiments— technologies combined in operational system to provide library users with guaranteed and rapid access to full text of documents through remote stations)
BOX 66	Clapp, Verner (President of Council on Library Resources)
BOX 66	(Miscellaneous correspondence, memos, other documents related to CLR activities, grants)
BOX 66	1964
BOX 66	1965
BOX 66	1966
BOX 66	COLA (Committee on Library Automation) 1963-66 (predecessor of Information Science and Automation Division, American Library Association)
BOX 66	Congressional requests for automation (1964, 1965, 1966)
BOX 66	Correspondence, general—1965
BOX 66	General correspondence—1966
BOX 66	Invitations—1966
BOX 66	Memos—1966
BOX 66	Reading file—1966 (incomplete)
BOX 66	Visitors (1964, 1965, 1966)
BOX 66	Committees
BOX 66	American National Standards Institute (memos, comments, reports) (1972)
BOX 66	Association of Asian Studies (1972)
BOX 66	Automation Steering Committee (LC) (1972)
BOX 67	COSATI (1971 progress report from LC to COSATI) Federation Internationale de Documentation (survey form)
BOX 67	Federal Libraries/National Libraries Task Force
BOX 67	Interagency (Committee) on ADP (memos, forms, other documents; also By-Laws, Federal ADP Users Group) (1972)
BOX 67	International Standards Organization TC 97/SC 1
BOX 67	SHARE (memos, correspondence, program for 1972 meeting in Toronto, other miscellaneous documents) (1972)
BOX 67	Standards—FIPS
BOX 67	Standards—Z39 (two issues of News about Z39, 1972)
BOX 67	Projects, proposed (memos, other documents) (1972)
BOX 67	Copyright Office
BOX 67	Law Library
BOX 67	Office of the Librarian
BOX 67	Reference Department
BOX 67	(Automation)
BOX 67	Questionnaire (memos, responses to a questionnaire)
BOX 67	Inquiries (memos, correspondence, other documents) (1972)
BOX 67	Conferences and meetings (1972)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 67	Association for Computing Machinery (paper "Remarks on Using Computers in Support of Information Service," Fred E. Croxton, presented at Mid- Southeast Chapter, ACM, Knoxville, Tenn., Oct 20, 1972. 14 p.)
BOX 67	Coordinators Meeting (on ASO resources) (minutes, agendas, memos, other documents)
BOX 67	Maryland Academic Library Center for Automated Processing (MALCAP)
BOX 67	Maryland Council for Higher Education
BOX 67	Society for Information Display
BOX 67	Equipment and supplies
BOX 67	Digi-Data Converter (memos, notes, use by Central Services Division)
BOX 67	Procurement (memos, correspondence, notices from GSA, other documents)
BOX 67	Publications
BOX 67	Selected standards (memos commenting on MARC Development Office proposed standards)
BOX 67	Automation newsletters (1972)
BOX 67	Library automation (requests for publications, miscellaneous correspondence) (1972)
BOX 67	Reports
BOX 67	"Alternative Approaches to Satisfying SDI Requests from Congressional Subscribers." (by Marilyn Courtot, Information Systems Office, CRS Applications Unit) (March 29, 1972)
BOX 67	Association of Research Libraries (contributions to 1972 semiannual report)
BOX 67	Automation activities in the Reference Department (monthly reports—1972)
BOX 67	Congressional report (ISO activities related to item printed in committee document?)
BOX 67	Program reviews (Copyright Office, Central Services Division) (1972)
BOX 67	Reports
BOX 67	Annual (memos, announcements) (FY 1970, 1971; 1969/70)
BOX 67	ARL (Jan. 1971 report, contributions for Jan./June 1971, July/Dec. 1971 reports; other miscellaneous memos)
BOX 67	"Continuity Index of Information Science Abstracts: A Four-Year Progress Report," (by Ben-Ami Lipetz, Special Libraries, Nov. 1970, p. 508-510, 511 omitted; article cut from journal)
BOX 67	Developments at LC ("Some Developments at the Library of Congress: A Report to the Association of Research Libraries." Presented at meetings in Washington, D.C., Jan. 26, 1969, and Atlantic City, N.J., June 21, 1969)
BOX 67	Computer—Assistance (not associated with an approved or proposed project) (memos, other documents) (1972)
BOX 67	Computer—Operations (policy records only, including flashes) (memos, other documents, including items concerning computer charges for outside users)
BOX 67	Automation—Terminal Operations (memos, other documents concerning ATS use)
BOX 67	Projects (1972)
BOX 67	House of Representatives (memos, correspondence) Senate (memos, correspondence)
BOX 67	Reports (FY 1971)
BOX 67	Management (summary of staff assignments and liaison, MARC Development Office automation projects)
BOX 67	Machine utilization report (monthly)
BOX 67	National Program for Acquisitions and Cataloging
BOX 67	National Union Catalog of Manuscript Collections
BOX 67	Proposed procurement of increased computer capacity
BOX 67	Reference Dept, (monthly reports of automation activities)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container

Contents

BOX 67	Automation—Congressional Research Service (1972) (Memos, correspondence, other documents) (Monthly progress reports unless stated otherwise, some project plans/statements, some project final report abstracts)
BOX 67	10136. Conversion of CRS programs from DOS to OS
BOX 67	L0124. Bill Digest Phase I
BOX 67	L0138. Bill Digest file maintenance development and design (project plan only)
BOX 67	L0139. Senatorial assignment system
BOX 67	LOI50. Inquiry control system (also related memos)
BOX 67	L0152. Congressional Reference Div. statistical report (also project plan, project statement)
BOX 67	LO160. Legislative information system
BOX 67	L0165. Library Services Div. microform systems evaluation (also project plan, project statement)
BOX 67	L0167. 2741 Bill display (also project plan, project statement)
BOX 67	Automation—Copyright Office (1972) (Memos, other documents) (Monthly progress reports unless stated otherwise, some project statements and plans)
BOX 67	CO022. Study and design of the automated information system
BOX 67	CO023. DAMP (Deposit Accounting Machine Posting) subsystem
BOX 67	* CO024. CASH subsystem
BOX 67	* CO025. In-process information subsystem
BOX 67	* CO026. Status and location control subsystem
BOX 67	* CO027. Examining Div. interface
BOX 67	* CO028. Reference Div. interface
BOX 67	* CO029. Cataloging Div. interface and cataloging subsystem
BOX 67	CO054. Automation of Class N (sound recordings), cataloging and revising functions (also project statement, project plan, related memos)
BOX 67	C0176. COPICS (Copyright Office Interactive Cataloging System) (* Incorporated in study and design effort of total Copyright Office automation)
BOX 67	Automation—Reference Department (1971/72) (Memos, correspondence, other documents)
BOX 67	DBPH
BOX 67	Science and Technology Div.
BOX 67	Stack and Reader Div.
BOX 67	(Monthly progress reports unless stated otherwise, some project statements and plans, project final report abstract)
BOX 67	10055. Software maintenance, Ref. Dept, divisions' projects
BOX 67	10135. Generalized pre-composition processing system (for Linotron) (also project final report abstract)
BOX 67	RO031. Cold Regions Research & Engineering Laboratory
BOX 67	RO034. National Referral Center system
BOX 67	RO038. Manuscript Div. program modifications
BOX 67	R0115. Master manuscript record/manuscript indexing project
BOX 67	R0116. Loan Div. pilot automation project
BOX 67	R0143. Modification of SR02 (Stack & Reader study facilities connection report)
BOX 67	R0144. William Howard Taft papers index (also project statement and project plan)
BOX 67	R0146. Order control system for DBPH (also project statement and project plan)
BOX 67	R0149. Nelson W. Aldrich papers index pre- publication modification (also project statement and project plan)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 67	R0157. Stack & Reader Div. book paging system: Call information communication phase (also project statement, project plan, memos)
BOX 67	R0158. Order and bibliographic control system for DBPH (also project statement, project plan)
BOX 67	R0161. World list of future international meetings (also project statement, project plan, memos)
BOX 67	R0162. Loan Division on-line system design (also project statement, project plan, memos)
BOX 67	R0169. Antarctic bibliography project—polar prototype (also project statement and plan)
BOX 67	R0175. Consolidation of IRIS resource and publication files (project statement and plan only)
BOX 67	Automation—Processing (1971/72) (Memos, correspondence, other documents)
BOX 67	Card Division
BOX 67	Catalog Management Division
BOX 67	Order Division
BOX 67	MARC Development Office
BOX 67	Automation—PIPARS—Congressional Research Service (1970/71) (Monthly progress reports, project statements, and project plans unless stated otherwise)
BOX 67	LO001. Statistical requirements
BOX 67	L0002. On-demand bibliographies
BOX 67	L0003. Personalized reference service
BOX 67	L0004. Indexing vocabulary system
BOX 67	LO005. Bill digest production
BOX 67	LO006. Bibliographic interface with data management
BOX 67	LQ007. Production of Bill Digest using Linotron, microfilm, etc.
BOX 67	LO008. Cumulative serial listings
BOX 67	LO009. Cumulative authority listings
BOX 67	LOOIO. Inquiry by division report
BOX 67	L0118. CRS requirements study
BOX 67	LOI 19. CRS Bill Digest subject index
BOX 67	LOI24. Bill Digest phase I
BOX 67	LOI34. Bill Digest display augmentation
BOX 67	Automation—PIPARS—Copyright Office (1970/71) (Monthly progress reports, project statements, and project plans)
BOX 67	CO022. Study and design of the Copyright Office automated information system
BOX 67	CO023. DAMP (Deposit Account Machine Posting) subsystem
BOX 67	CO024. CASH subsystem
BOX 67	CO025. In-process information subsystem
BOX 67	CO026. Status and location control subsystem
BOX 67	CO027. Examining Div. interface
BOX 67	CO028. Reference Div. interface
BOX 67	CO029. Cataloging Div. interface and cataloging subsystem
BOX 67	Automation—PIPARS—Reference Department (1970/71) (Monthly progress reports unless stated otherwise, some project statements and project plans)
BOX 67	IO051. Select Copy & Report (SCORE) (also project statement, project plan)
BOX 67	10055. Software maintenance (generate COBOL programs) (also project statement, project plan)
BOX 67	RO031. Cold Regions Research and Engineering Laboratory (CRREL)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container

Contents

BOX 67	RO034. National Referral Center system (also memo)
BOX 67	R0115. Master manuscript record/manuscript indexing project
BOX 67	R0116. Loan Div. pilot automation project (also project statement)
BOX 67	R0123. Presidential papers index output program
BOX 67	R0131. Hispanic Foundation special report project
BOX 67	R0132. Presidential papers index output program
BOX 67	Automation (1971)
BOX 67	ALA/LC print train (memos)
BOX 67	ANSI COBOL (also ANSI Standard Character Set for Handprinting—use in OCR)
BOX 67	Automation projects (also Copyright Office; MT/ST)
BOX 67	Computer assistance (to outsiders, MARC Dev staff, etc.)
BOX 67	BIBSYS (miscellaneous correspondence)
BOX 67	Bill Digest (production of)
BOX 67	COBOL (use of)
BOX 67	CODEN
BOX 67	CRS bibliographic master files (also CRS automation, Senate automation, other related items)
BOX 67	DOS (conversion from DOS to OS; includes Order Div. work)
BOX 67	Data files (sorting, comments on proposed standard)
BOX 67	Digi-Data Converter (device used to convert data input on MT/ST to magnetic tape)
BOX 67	Format recognition (conversion of programs from DOS to OS)
BOX 67	Generalized photocomposition system (for Linotron, proposal to develop)
BOX 67	INTREX (miscellaneous correspondence)
BOX 67	LC book rooms (CRS to absorb, organize ... in Senate, House)
BOX 67	LRS (CRS) (miscellaneous memos, correspondence)
BOX 67	Legislative Indexing Vocabulary (LIV) (use by Washington State Library?)
BOX 67	Library automation (paper by Paul Reimers?)
BOX 67	Linotron (character set, diacritics; also miscellaneous memos)
BOX 67	MARC (miscellaneous memos, correspondence; newsletter Gospel According to MARC)
BOX 67	MT/ST (memos, other documents; use by MARC Editorial Division)
BOX 67	NUC cards (saving cards for pre-1956 imprints)
BOX 67	Order Division (IBM 1050s (card reader); conversion from DOS to OS)
BOX 67	4-Phase (terminals)
BOX 67	Presidential papers indexes
BOX 67	Print train
BOX 67	Publications (including Linotron diacritic grid)
BOX 67	Publicate Inc. (vendor, pre-photocomposition programs)
BOX 67	Reference Department (miscellaneous memos, correspondence)
BOX 68	Committees, meetings, and conferences (1971)
BOX 68	American Association of Law Libraries
BOX 68	American Library Association
BOX 68	American National Standards (ANSI)
BOX 68	Association for Asian Studies
BOX 68	Association of State Library Agencies
BOX 68	Automation Steering Group
BOX 68	Automation—ATS (1971)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 68	Chinese-English Translation Assistance (CETA) group
BOX 68	Committee on East Asian Studies (Association for Asian Studies)
BOX 68	COSATI
BOX 68	FADPUG
BOX 68	Federal Library Committee
BOX 68	Forum on Interactive Bibliographic Systems
BOX 68	GUIDE
BOX 68	ISO (miscellaneous proposals from outside organizations)
BOX 68	MARC Dev (includes MARC/RECON staff meetings minutes; other miscellaneous correspondence, memos)
BOX 68	National Referral Center
BOX 68	RECON Advisory Committee
BOX 68	Serials (minutes of Serials Section, Discussion Group for Large Research Libraries, ALA, June 29, 1970 Detroit)
BOX 68	Consultants Coyle and Stewart (miscellaneous correspondence, memos concerning format recognition programs)
BOX 68	Automation (1971)
BOX 68	S.D.I. system (miscellaneous correspondence about implementation in CRS)
BOX 68	Task Force (Association of Asian Studies?)
BOX 68	Three capital letters in the notation of the LC Classification (schedule)
BOX 68	Publications (1971)
BOX 68	Council on Library Resources (press release, grant awarded for Southwestern Library Interstate Cooperative Endeavor, SLICE)
BOX 68	Dewey classification (miscellaneous memos, notes about 18th ed.)
BOX 68	FIPS
BOX 68	LC (miscellaneous memos about or on publications, press releases)
BOX 68	Outside (miscellaneous correspondence, press releases about automation projects)
BOX 68	Proposals (Phase II—CARDS, 1969/70)
BOX 68	University Computing Company, Dallas, Tex. (annual report for 1969, financial statement)
BOX 68	"Dataventure Proposal to the Library of Congress for Procurement of Catalog Card System Software," (Dataventure, Inc., McLean, Va.)
BOX 68	"System for Photocomposed Production of Library of Congress Catalog Cards," (Publicate, Incorporated, Bethesda, Md.)
BOX 68	"A Proposal to the Library of Congress for Software Support of Phase II of CARDS," (C3, Inc., Fairfax, Va.). "Amendment 1 to C3, Inc. Proposal to ... "
BOX 82-105	Information Systems Office
BOX 82	Organization—History
BOX 82	Central Bibliographic Systems (1964-66) (memos, internal documents)
BOX 82	Information Systems Office (1965-67) (memos, reports, other internal documents)
BOX 82	Machine-Readable Catalog (MARC) (1964-65)
BOX 82	(miscellaneous memos, reports)
BOX 82	Library of Congress Automation Techniques Exchange (LOCATE) (1965) (miscellaneous memos, proposals to establish, request for grant)
BOX 82	Publications—Requests for ISO use (1968-69) (handled by LOCATE; includes miscellaneous memos, requests to purchase, order forms)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 82	Public activities—Articles and speeches (1969)
BOX 82	Henriette Avram (miscellaneous memos, correspondence)
BOX 82	Others (miscellaneous memos, correspondence, drafts, reviews)
BOX 82	Press releases (includes drafts)
BOX 82	Information bulletins (drafts, carbons of articles submitted to LCIB)
BOX 82	Reimers, Paul (miscellaneous memos, correspondence, conference schedules)
BOX 82	Public activities—Visitors (1969)
BOX 82	Foreign (correspondence)
BOX 82	United States (miscellaneous memos, correspondence, curricula vitae)
BOX 82	Public activities—Automation—Clippings (items from clipping service)
BOX 82	Organization (mostly 1968)
BOX 82	Program directives—Utilization of EDP equipment and data processing personnel (miscellaneous memos)
BOX 82	Procedures—LC book ordering (memo)
BOX 82	Procedures—Other (miscellaneous memos about organization, staff assignments, and other topics)
BOX 82	Program directives—Staff assignments in the framework of MARC system (miscellaneous memos)
BOX 82	Policy decisions (memos)
BOX 82	Procedures—ISOP's (Information Systems Office Standard Operating Procedures) (carbons)
BOX 82	Organization chart(s) (1967?)
BOX 82	Visitors FY 70 (1968-70) (also contains misfiled items, e.g., computer use by contractors, annual reports, IBM maintenance support, manuscript format)
BOX 82	Publications (mostly 1969)
BOX 82	Serials: A MARC Format (memo)
BOX 82	Monthly Highlights (camera copy, v. 1, no. 1-9; Jan.- Dec. 1969)
BOX 82	SPSE publications (Society of Photographic Scientists and Engineers—correspondence related to assignment of CODEN, receipt of publications by Exchange and Gift Division)
BOX 82	MARC Pilot Project: Final Report
BOX 82	(Press releases, memos, distribution of review copies)
BOX 82	(Miscellaneous memos, correspondence)
BOX 82	MARC System Internal Format Specifications (memo on distribution to National Libraries Task Force)
BOX 82	MARC Manuals Used by the Library of Congress
BOX 82	(Memo, press release)
BOX 82	(Correspondence, memos related to publication of manuals by ALA, 1968-69)
BOX 82	Publication proposal (memos on publication of RECON report)
BOX 82	"ADP Projects in the Reference Department," (January 1969, copy of report)
BOX 82	Final Report on MARC Pilot Project at LC Recounts First Steps Toward MARC (press release about final report)
BOX 82	Journal of Library Automation (letter about galleys for article)
BOX 83	Reading files
BOX 83	Jan.-May 1969
BOX 83	May-August 1969 (also includes two items from 1968)
BOX 83	Sept.-Dec. 1969
BOX 83	Public activities—Articles and speeches—ISO staff (1968)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 83	(memos, correspondence, drafts)
BOX 83	Proposal (by RCA, "Automation of the Catalog Card Reproduction System")
BOX 83	Automation—Equipment (1969)
BOX 83	(Procurement of ATS terminals, IBM 360)
BOX 83	(Memos, correspondence, other documents on procurement, use, arranging for time on computer, etc.)
BOX 83	Automation—LC projects—National Serials Data Program (1969) (memos, correspondence)
BOX 83	Budget (mostly 1969)
BOX 83	Salaries and expenses, LC (appropriations—automation allotment FY 1969, 1970; increase/decrease)
BOX 83	Automation study (allotment 26A contracts)
BOX 83	Budget adjustment (FY 1968, 1969, 1970)
BOX 83	Planning for computer facilities for FY 1970 and 1971 (1968-69)
BOX 83	Computer testing (memo)
BOX 83	Rental of equipment
BOX 83	Printing and reproduction (publication of MARC manuals by ALA, other miscellaneous correspondence)
BOX 83	Communications—Inquiries (1969) (memo on National Serials Data Program; comments related to NAL letter)
BOX 83	Administration—Photoduplication (reproducing 1968 annual report; also items related to IBM 1030 data collection system)
BOX 83	Automation—LC projects (mostly 1968)
BOX 83	ADP activities (1968-69) (miscellaneous memos, correspondence, other documents)
BOX 83	ATS (memos related to installation, coordination of ATS)
BOX 83	CLR (memos, correspondence related to NSDP RECON)
BOX 83	DPO (memos, other correspondence, requests for machine time, other ADP topics)
BOX 83	Equipment (memos, correspondence, including letter/proposal from Lockheed/Dialog on online access)
BOX 83	General Services Administration (questionnaire on ADP time sharing)
BOX 83	LRS (House Banking and Currency Committee proposal for automation to support legislative calendar; use of ATS, acquisition of terminal(s))
BOX 83	Tape recertification (memos, correspondence brochures—what to do with used tapes from MARC distribution)
BOX 83	Inquiries (outside requests—memos, correspondence)
BOX 83	Scan-Data Corp. (Norristown, Pa., OCR; also use of Sensormatic System for control of book movement)
BOX 83	Government agencies (correspondence, memos; also items on archive and manuscript control)
BOX 83	Automation—Private industry
BOX 83	Micrographic cataloging retrieval system demonstration (report on demonstration provided by Information Dynamics Corp., Reading, Mass.)
BOX 83	SESAM (information retrieval system developed by Siemens, Munich)
BOX 83	Soundex coding system (report on method used by social security system to translate names into numerical codes)
BOX 83	Conferences, committees, and meetings (mostly 1969)
BOX 83	MARC II (meetings in 1968 on implementation of MARC distribution service)
BOX 83	Automation Steering Group (memos)
BOX 83	Interagency Working Group (transition to Federal ADP standards)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 83	Federal Library Committee (includes report, "Development Trends in Library and Information Center Automation," prepared by Information Dynamics Corp.)
BOX 83	National Library (i.e., Libraries) Task Force (items related to NSDP, systems study, other miscellaneous topics)
BOX 83	Conference on Automated Bibliographic Control for Area and International Research (CORMOSEA) (co-sponsored by Association for Asian Studies?; notes, reports, other correspondence)
BOX 83	Committee on Bibliography and Publications (request to publish first RECON report)
BOX 84	Ad Hoc Committee (1968-69) (meeting of LC Ad Hoc Automation Planning Committee; summary of recommendations; also includes item related to Ad Hoc Serial Data Committee)
BOX 84	Administrative Conference on Automation (March 10- 11, 1969) (information about conference, location, directions, accommodations, etc.)
BOX 84	American Library Association (conference schedules, other miscellaneous memos; includes copy of report, "Library Networks and Reference Services," by Maryann Duggan, presented at Joint Meeting of RSD/RTSD/ISAD, Atlantic City, June 25, 1969, 30 p.)
BOX 84	American research libraries (Association of Research Libraries—semiannual reports from LC to ARL, 1968/69; other miscellaneous memos)
BOX 84	ASIS national convention (miscellaneous memos, requests to attend)
BOX 84	Association for Computing Machinery (miscellaneous memos, correspondence, application for membership)
BOX 84	Automation and scientific development, AALL (summary report of trip made by chair, Frederick E. Smith, to Chicago, Washington, New York in 1969)
BOX 84	Automation East (i.e., East) Asian bibliographic systems (memos, correspondence, other documents related to automating production of Bibliography of Asian Studies)
BOX 84	Automation Steering Committee (LC) (agenda, memos, correspondence, minutes, other notes)
BOX 84	Automation Subcommittee (LC) (includes brief description and report of demonstration provided of Federal Information Research Science and Technology Network; copy of article from New York Times, March 27, 1969, on computerized New York Times Index)
BOX 84	Joint Committee on the Union List of Serials (minutes; status of gift fund established by committee for NSDP)
BOX 84	International Federation for Documentation (information about two meetings in 1968)
BOX 84	International Federation of Library Associations (IFLA) (report of ISO/TC 46 meeting, Oct. 1969, attended by Henriette Avram as IFLA representative)
BOX 84	ISAD/MARC Institutes (correspondence)
BOX 84	ISO staff members (memos on orientation, project progress reports)
BOX 84	COSATI (1968) (miscellaneous memos; four-page memo on "Guidelines for the Development of Information Retrieval Thesauri")
BOX 84	COSATI (input to LC's 1969 progress report to COSATI)
BOX 84	East Asian Studies Steering Committee (newsletters, Committee on East Asian Studies)
BOX 84	EDUCOM (press release announcing appointment of Joseph Becker as Vice President, Interuniversity Communications Council)
BOX 84	Fall Joint Computer Conference and ASIS special program (two copies (one a carbon) of report written by LC attendees)
BOX 84	Federal Council for Science and Technology, Committee on Scientific and Technical Information (COSATI) (minutes of Feb. 19, May 21, and June 18, 1969 meetings)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 84	Federal Library Committee (1968-69) (correspondence, memos, summaries of meetings, other miscellaneous documents)
BOX 84	Fifth National Colloquium on Information Retrieval (correspondence—looking for speakers for 6th colloquium)
BOX 84	House Committee on Banking and Currency (reprints of news articles; form letter announcing availability of data base through LC, description of products; report of LRS meeting with staff of House Appropriations Committee to discuss possible projects)
BOX 84	IBM (memo to discuss Information Management and Review System)
BOX 84	Institute of Systems for Document Identification (correspondence announcing cancellation of system)
BOX 84	Interagency Committee on Automatic Data Processing (minutes, agendas, other attachments distributed at meetings, 1968-69; FIPS Pub. 8, June 9, 1969, "Standard for Metropolitan Statistical Areas;" publication, "Standard Metropolitan Statistical Areas," 1967)
BOX 84	LC membership in X3.2G (memo requesting membership)
BOX 84	MARC (1968-69) (various memos, correspondence about MARC formats, tapes, other related topics)
BOX 84	Mini-MARC Meeting (minutes of meeting, June 19, 1969)
BOX 84	Modern Language Association (memo on meeting to discuss processing on LC computer)
BOX 84	National Serials Data Program (1968-69) (memos, correspondence related to meeting with NFAIS, Feb. 13, 1969)
BOX 84	National (Libraries) Task Force on Automation and Other Cooperative Services (meeting, Jan. 7, 1969, to discuss NSDP and NLM's proposal for NSDP)
BOX 84	Z39 SC2 (i.e., 20?) (1968-69) (memos, correspondence, newsletters, other documents for SC20 on Standard Serial Coding; Z39 activities)
BOX 84	SC20 (correspondence, 1969, to set up meeting)
BOX 84	SDI Conference (held at University of Wisconsin, Madison, April 16-18, 1969—invitation, other documents; request to attend)
BOX 84	Serials format (comments on format at meeting with Reference Dept., May 8, 1969)
BOX 84	Shady Grove Conference (memo thanking staff for materials, other items)
BOX 84	Sixth Annual National Information Retrieval Colloquium (May 8-9, 1969)
BOX 84	(Memo requesting permission to attend)
BOX 84	Library Automation Panel (correspondence to panelists, speakers)
BOX 84	Spring Joint Computer Conference (SJCC) (1969)
BOX 84	(Memo requesting permission to attend)
BOX 84	(Request to give speech, request to attend—Henriette Avram)
BOX 84	Subcommittee on Standard Serial Code (Z39 SC20)
BOX 84	(correspondence, 1969, to establish subcommittee)
BOX 84	Task Force on Automation (FLC) (minutes, 1969; also report of meeting of the RECON Advisory Committee and RECON Working Task Force, Sept. 11, 1969, and other miscellaneous documents)
BOX 84	Three National Libraries Task Force (1969) (minutes, agendas, comparison of acquisitions elements, other notes)
BOX 84	Working Group on Systems (U.S. National Libraries Task Force on Automation and Other Cooperative Services—report of meeting, Jan. 14, 1969)
BOX 84	USASI X3 (committee on data definition languages ? — request for information)
BOX 84	Washington ACM Chapter meetings (invitation to speak, 1968)
BOX 84	National Libraries Task Force Serials Project (mostly minutes of task force meetings, 1969; other miscellaneous memos, documents)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 84	OECD Development Center (descriptor list, i.e., thesaurus?, report on meeting with OECD representative)
BOX 84	Proposed (American Standard for Writing Abstracts)
BOX 84	(Proposed FY 1970 meetings—to be attended by ISO staff)
BOX 84	RECON (memos, correspondence, reports of meetings)
BOX 84	Automation—LC projects (mostly 1969)
BOX 84	ADP acquisitions activities (memos, correspondence: also includes Federal ADP acquisition activities)
BOX 84	Archive of Folk Song (Reference Dept.—ADP) (memos, correspondence, proposal to Council on Library Resources)
BOX 84	ATS (memos, other documents justifying costs to outside users)
BOX 84	Book numbering (memos, correspondence related to Z39 draft proposal for International Standard Book Number)
BOX 84	CBS (memos, correspondence; also copies of accompanying letters for RFP for CBS terminal requirements study)
BOX 84	CLR (budget FY 1969—appropriations/gift fund statements)
BOX 84	Card Division Mechanization Project
BOX 84	(Miscellaneous memos, correspondence, appendixes to RFP, summaries of proposals received)
BOX 84	Proposals
BOX 84	C3, Fairfax, Va., and Amendment 1
BOX 84	RCA Information Systems Division
BOX 84	Dataventure, Inc., McLean, Va.
BOX 84	Publicate, Incorporated, Bethesda, Md.
BOX 84	Central Charge File Project (memos, report, flowcharts)
BOX 84	Character sets (LC) (MARC—memos, correspondence related to print train, character set)
BOX 84	Computer centralization (memos, correspondence, reports; reprint of article on pros and cons)
BOX 84	Copyright Office (memos, report to justify automation)
BOX 84	DPO (originally under Administrative Dept.—proposal to merge with ISO, at this time still under the Office of the Librarian?)
BOX 84	Geography and Map Division (memos, correspondence related to inputting map records into MARC)
BOX 84	Hispanic Foundation (documents related to production of National Directory of Latin Americanists, proposal to automate Handbook of Latin American Studies)
BOX 84	Legislative Reference Service (memos, correspondence, reports, other documents related to automation in LRS, assistance for Congress with LC computers)
BOX 84	Linotron costs—GPO (reports of meetings on Sept. 10, Dec. 4, 1969)
BOX 84	LOCATE (memo abolishing)
BOX 84	Main Reading Room Reference Collection Project (Special MARC bibliography) (memos, minutes of meetings—joint project with RECON to convert records to MARC)
BOX 84	Manuscript Division (proposal for automation of Presidential Papers, converting existing data from 1401 to 360; master manuscript record programs, including conversion to MARC format)
BOX 85	MARC (memos, correspondence, miscellaneous proposals; 3rd ed. of Subscribers' Guide, March 1969; other documents)
BOX 85	Automation (Other institutions)
BOX 85	Modern Language Association (computerizing MLA international bibliography)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 85	Automation—LC projects
BOX 85	NUC cards (actually about production of an automated National Union Catalog of Manuscript Collections)
BOX 85	National Bureau of Standards (memos, correspondence related to MARC, use of ASCII; copy of "Application of Federal ADP Code and Media Standards, in effect July 1, 1969)
BOX 85	National Referral Center (minutes of meetings, memos related to automation, NRC directory publication project)
BOX 85	National Serials Data Program (memos, correspondence, progress reports, financial statements on gift funds, other miscellaneous documents)
BOX 85	OS implementation (IBM Operating System- conversion from DOS—memos, correspondence, reports, schedules)
BOX 85	Optical character recognition (reports, comments on OCR techniques for RECON project)
BOX 85	Order Division (memos, design report)
BOX 85	Processing Department (miscellaneous memos, correspondence on MARC, automation projects)
BOX 85	Reference Department (miscellaneous memos, correspondence, other documents; includes liaison for automation projects, "costs" needed to support projects)
BOX 85	Science and Technology Division (miscellaneous memos, correspondence related to transfer funds, automation projects, including Science Reading Room project)
BOX 85	Standard serial code (correspondence—experiment to convert to MARC format using data from 1960 cumulative edition of New Serial Titles, 96,000 records (titles and cross references) in punched card format)
BOX 85	Subject headings project (memos, miscellaneous correspondence, report of editing test)
BOX 85	Contracts—Proposals (mostly 1969)
BOX 85	Information Dynamics Corporation, Reading, Mass, (proposal to Federal Library Committee to study information centers and libraries; letter concerning generalized computer program, decided not to bid)
BOX 85	Informatics (generalized statistical program)
BOX 85	Inforonics (proposals, e.g., preparation of data for Linotron, converting LCSH and supplement files to typographic format; other correspondence)
BOX 85	Input Services, Inc., Dayton, Ohio (proposal to convert 12,000 catalog cards to machine-readable form)
BOX 85	Ohio College Library Center (1968?) (memo with comments on proposal)
BOX 85	Programming Sciences Corp. (feasibility study to automate subject headings production, subject headings correction)
BOX 85	Statistical program (memos, correspondence to prospective (also unsuccessful) bidders; specifications)
BOX 85	System Sciences, Inc., Bethesda, Md. (statistical program?)
BOX 85	Tetra Tech, Pasadena, Calif, (generalized statistical and retrieval system)
BOX 85	Office of Education (proposal from Institute of Library Research, University of California, Berkeley, for study on the organization and searching of bibliographic holdings records in online computer systems)
BOX 85	A.C. Hendrickson & Associates, Washington, D.C. (generalized statistical program)
BOX 85	Astrotape (input system using magnetic tape (?), IBM Selectric keyboard)
BOX 85	Auerbach Corporation (automatic format recognition)
BOX 85	Card Division (Catalog Card Reproduction System)
BOX 85	Xerox
BOX 85	H F Image Systems, Inc. (subsidiary of Houston Fearless Corp.)
BOX 85	Miscellaneous memos, minutes (of technical proposal evaluation group)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 85	RCA
BOX 85	Hamilton Standard Systems Center
BOX 85	Stromberg Carlson
BOX 85	Columbia Software (generalized statistical program)
BOX 85	Computer Command and Control Company, Philadelphia (design LC subject headings maintenance system)
BOX 85	Computer Sciences Corporation (generalized statistical program)
BOX 85	Control Data Corporation (corporate capabilities, e.g., analyzing surveys)
BOX 85	Council on Library Resources (carbons—requests for funding for RECON study, MARC pilot, 1965)
BOX 85	Coyle and Stewart (LC subject headings)
BOX 85	Data Corporation (maintenance of software package to operate Data Central, other miscellaneous items)
BOX 85	Hamilton Standard Systems Center (production of summary report for management—functional description of Central Bibliographic System, Task II efforts)
BOX 85	Hughes Aircraft (subject headings maintenance; also "association-storing processor interpreter program")
BOX 85	Informatics (generalized statistical program- transmittal letter only, proposal filed elsewhere)
BOX 85	Committees (mostly 1969)
BOX 85	COSATI (memos, draft standards; LC progress report, 1967; minutes, 1967)
BOX 85	GUIDE (report of semiannual meeting, 1969; information about organization)
BOX 85	Interagency Committee on Automatic Data Processing (report on panel discussion, 1969, on general purpose vs. dedicated computer installations)
BOX 85	NBS (on FIPS—announcement, text of proposed standards in Federal Register, v. 34, no. 217, Nov. 11, 1969; news release, general information, memo)
BOX 85	Contractors (mostly 1969)
BOX 85	Ability Development Services, Inc. (proposal to convert programs written in Autocoder for IBM 1401 to COBOL for IBM 360)
BOX 85	American Library Association (publication of MARC manuals, 1968-69)
BOX 85	Argonne National Laboratory (duplicated tapes for distribution, 1968-69—correspondence, memos, proposed letters of agreement, procedures)
BOX 85	Auerbach Corporation (study of MARC tape format compatibility with various manufacturers' equipment; study of catalog card conversion; reports, other proposals, miscellaneous memos)
BOX 85	Autocomp, Inc., Bethesda, Md. (memo and invoice— 2,956 catalog cards keypunched)
BOX 85	Barss, Reitzel & Associates, Inc. (work statement, letter of agreement, 1968—design or provide guidelines for National Serials Data Program)
BOX 86	Bunker-Ramo ("On-line MARC System Specification and Implementation Plan," "On-line MARC System Feasibility Study," awarded in 1967, completed in 1968; memos, correspondence, amendments to work statement, other miscellaneous documents related to contracts)
BOX 86	Computation Planning (COMPLAN), Bethesda, Md. (study on use of minicomputer to replace input devices in MARC—memos, correspondence, work statement; also report on COMPLAN software, BEEF 2/360, user manual, comments from staff on product)
BOX 86	Computer Communications, Inc. (only firm that could provide terminals programmed for Data Central- letters of agreement, contracts, work statement)
BOX 86	Coyle and Stewart (1968-69)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 86	(Memos, correspondence, contracts, work statements on various projects, e.g., generalized statistical program, file maintenance subsystem for MARC, integrating additional users into MARC system, compression of MARC records for tape environment, hardware/software specifications for file organization, expanded batch-oriented MARC system)
BOX 86	Flowcharts, program description—General purpose print program (for MARC system)
BOX 86	Format recognition preliminary design (proposal)
BOX 86	Multi-segment records in MARC system (report)
BOX 86	Data Corporation (Data Central System only operational online information system, being acquired by LRS to provide direct computer support for Congress—work statement, contract, other correspondence, memos, 1969-70)
BOX 86	Dura Business Machines (punched paper tape input device used for MARC input, 1968—memos concerning servicing problems)
BOX 86	FIRST (Federal Information Research Science and Technology Network—access online to various S&T data bases; memos, correspondence)
BOX 86	Hemer and Company (RECON Report) ("A Study of the Feasibility of the Retrospective Conversion of the Cataloging Records of the Library of Congress," prepared by Molly A. Wolfe and Saul Herner, 1969. 23 p. Also correspondence, contract, work statements, memos)
BOX 86	Inforonics (memos, correspondence, work statements, reports, 1967-69)
BOX 86	Legend study, Task 1, MARC communications record (by Ann Curran; July 23, 1969; May 30, 1969)
BOX 86	Format logic (proposal by William R. Nugent; Dec. 30, 1968)
BOX 86	Editing methods for the MARC II subject heading files (Dec. 26, 1968; earlier proposals submitted in 1967, 1968)
BOX 86	Computer assistance for updating subject headings and cumulative supplement files (by Jim Agenbroad, Don Sherman; May 1968)
BOX 86	Input Services, Inc., Dayton, Ohio (correspondence, letter of agreement for conversion of catalog cards to machine-readable form)
BOX 86	Programmatics, Inc., Los Angeles (information retrieval system, AEGIS, modified to handle MARC II records in 1968—memos, correspondence, work statements, reports, other documents related to additional (?) modifications for retrieval program, other contracts, e.g., analysis and projection of copyright registration; proposal for generalized statistical program)
BOX 86	Programming Sciences Corporation (work statements, proposals, memos, 1968-69, related to generalized statistical program and generalized sorting program)
BOX 86	R & D Consultants Company, Los Altos, Calif, (memos, correspondence, reports related to development and testing of algorithms for compression techniques on subject headings; copy of proposal submitted in 1968 to Franklin Square/Mayfair Subscription Agency for construction of codes for serials)
BOX 86	Rees, Alan M. (study on information programs, information centers, and libraries in selected Federal agencies, for Federal Library Committee ? —memo, letter of agreement, 1968)
BOX 86	Nelson Associates (proposal for survey on National Serials Data Program for three national libraries; other correspondence, memos, 1967-68)
BOX 86	United Aircraft Corporation (1967, 1968, 1969)
BOX 86	(memos, correspondence, work statements, other documents related to MARC Pilot Project computer programs, and Tasks I, II, III, automation of Central Bibliographic System)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 86	VIP Systems (Van Horn Information Processing Systems Corporation, Washington, D.C.) (acquisition of Administrative Terminal System (ATS) terminals for Bill Digest input, prior to installation of IBM 360/40, in 1968)
BOX 86	Xerox Corporation (Xerox 2400-IV, reduction/duplication of computer printouts?)
BOX 86	Consultants—Library Automation Research and Consulting Services (LARC) (memo, 1968, about background of Mr. Patrinostro)
BOX 86	Administration—Reorganization of Information Systems Office (memo, May 13, 1970, announcing merger of ISO and Data Processing Office)
BOX 86	Conferences, meetings, and committees (mostly 1970)
BOX 86	AALL (mechanized network of bibliography for law)
BOX 86	ADP Users Group (i.e., Federal ADP Users Group) (bylaws, memos, announcements)
BOX 86	ALA (Paul Reimers invited to be on panel at pre- conference in Detroit)
BOX 86	ARL (includes semiannual report, June 1970; contributions from ISO staff for semiannual report; ARL involvement in Z39 and other standards activities; proposal for LC to act as Standard Serial Number Agency)
BOX 86	Administrative Department (LC) (minutes of director's staff meetings, 1970)
BOX 86	American National Standards Institute (Z39 SC20 on Standard Serial Codes) (minutes, Z39 newsletter, other correspondence; (negative) responses to proposed standard serials code, compared with CODEN)
BOX 86	Association of Asian Studies (miscellaneous documents, proposal, comments, memos, correspondence, including paper on integrated automated information system for Asian studies)
BOX 86	Automation Steering Group (LC) (reports, other documents, minutes, sample products distributed at meetings)
BOX 86	COSATI (report of meeting on May 20, 1970; memo from COSATI)
BOX 86	CARDS Evaluation Committee (minutes of meeting, May 20, 1970, including discussion of how to obtain machine-readable copy, impact of RECON Pilot Project, etc.)
BOX 86	Chicago/Columbia/Stanford Conference (collaborative library systems development, outline of program to be held on Nov. 9-10, 1970—memo from Mr. Lorenz requesting input from Messrs. Welsh and Croxton)
BOX 86	Consolidated index (proposal from Columbia University to compile consolidated index to LC classification schedules—minutes of meeting; Apr. 24, 1970)
BOX 86	Gordon Research Conferences (Conference on Scientific Information Problems in Research, New London, N.H., July 13-17, 1970) (memo from Mr. Croxton to Mr. Lorenz—summaries of conference sessions)
BOX 86	Interagency Committee on Automation (i.e., Automatic) Data Processing (minutes, reports' agendas)
BOX 86	LRS (For-the-Record memo on meeting between LRS and Administrative Dept.)
BOX 86	Librarian's Office (report on Jan. 23, 1970 meeting- delivery of IBM 360/50, conversion of payroll programs to run on 360, Order Div. project. Data Central)
BOX 86	MARC/RECON staff meeting (minutes, Apr. 14 and Dec. 1, 1970)
BOX 86	National cartographic information (meeting to discuss proposed center as part of U.S. Geological Survey, Dec. 115, 1970—in memo from Chief, LC Geography and Map Div., Walter W. Ristow, to Director, Reference Dept.; also relationship of proposed center to G&M)
BOX 86	Official committees in the Library of Congress (list, rev. July 1970—includes name, authority for establishing, purpose, meeting schedule, chairman, duration)
BOX 86	Phase II (CARDS Evaluation Committee) (meeting, Apr. 20, 1970 discussion of technical evaluation, requirements for statistics on orders, conversion of records, other methods of conversion)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container

Contents

BOX 87	Public activities—Articles and speeches
BOX 87	Henriette D. Avram (review of Conversion of Retrospective Catalog Records to Machine-Readable Form: A Study of the Feasibility ... by Peter Brown, appeared in Program, v. 3, no. 3-4, Nov. 1969, p. 165-67; one-day seminar on MARC sponsored by Library Automation Steering Committee, Oklahoma Library Association, March 13, 1970 (?), program)
BOX 87	Clippings (1969-70, most from clipping service—on MARC, automation in libraries, computers, hardware, and other related topics)
BOX 87	Information bulletin (carbons of articles submitted to LCIB)
BOX 87	Public activities (1970)
BOX 87	Newsletter(s) (issues of NBS Technical News Bulletin/FIPS Notes, June 1970; American Institute of Physics, Information and Publications Newsletter, v. 1, no. 3, July 1970; NBS Computer Services Division Newsletter, no. 24)
BOX 87	Press releases (from LC and other sources on all subjects, not just automation)
BOX 87	Demos and invites (from various sources; includes announcement of invitational conference, Nov. 1970, New York, of Collaborative Library Systems Development Project sponsored by University of Chicago, Columbia and Stanford Universities)
BOX 87	Visitors—Foreign (memos, correspondence, other documents)
BOX 87	Visitors United States (memos, correspondence, business cards)
BOX 87	Publications (1970)
BOX 87	Committee on Bibliography and Publication (LC) (memos, correspondence about publications publication proposal)
BOX 87	FIPS Pubs (list as of July 29, 1970)
BOX 87	General (memos, correspondence)
BOX 87	IBM (list compiled 1969-70 of titles ordered, date, amount, date received; memo on how to order from IBM)
BOX 87	Linotron (memos, correspondence, diacritic charts, other documents)
BOX 87	MTST (memos on use in Central Services Div. for LC publications)
BOX 87	Order Division (correspondence announcing LOCATE to be abolished, forwarding materials to Order Div.)
BOX 87	Projects planned FY 1970 (memos on tentative publications)
BOX 87	Software (correspondence related to query about book on software packages in the public domain)
BOX 87	Reports
BOX 87	Information Systems Office semiannual report to the Association of Research Libraries (copy of Jan. 1970 complete LC report; copy of ISO draft, contributing to the Jan. 1970 report)
BOX 87	Participation in the Library Administrators Development (Program, July 1967) (report from Mr. Lorenz)
BOX 87	Program review (outline of ISO briefing for new director, Administrative Dept.)
BOX 87	Programming Services, Inc. (contracts, 1966, 1967, 1968, for cost model, MARC technical assistance, MARC sort program)—(Memos, correspondence, progress reports, notes, invoices); reports:
BOX 87	"Final System Specifications: MARC Sort System," (Jan. 1968)
BOX 87	"Program Module Specification(s): Module Name(s): MAINLINE ID: SKEDP2M1; BUILDKEY SUBROUTINE ID: SKEDP2M2; STATISTICS- PRINT ID: SKEDP3M1; INITIALIZATION ID: SKEDP1M1
BOX 87	"MARC Sort System Phase II (proposal, 1968)
BOX 87	"Programming Sciences Corporation: Corporate Capabilities," (1967?)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 87	"Proposal to the Library of Congress for Programming Services," (sort program? Dec. 1967)
BOX 87	"Summary File on Plans and Activities of MARC Participants as of 30 September 1966 (Contact Reports and Summary Data Table)"
BOX 87	Carson Laboratories, Inc., Bristol, Conn. "3 x 1013 Bits Digital Holographic Optical Memory," (proposal? Dec. 1971)
BOX 87	Publications
BOX 87	"A Cost Analysis of an Automated System for the Library of Congress," (Planning Research Corporation, 1 Aug. 1962) 163 p.
BOX 87	"MARC: The First Two Years," (by Henriette D. Avram and others) Library Resources & Technical Services, v. 12, no. 3, summer 1968, p. 245-319. 2 copies of reprint)
BOX 87	"The MARC Pilot Experience: An Informal Summary," (Information Systems Office, June 1968) 15 p.
BOX 87	"Proceedings of the ... Conference on Machine- Readable Catalog Copy"
BOX 87	Second, Nov. 22, 1965. 35 p. 2 copies
BOX 87	Third, Feb. 25, 1966. 30 p. 2 copies
BOX 87	Fourth, Dec. 4, 1967. 11 p. 2 copies
BOX 87	"User's Manual: MARC Retriever Program," (by M.P. Casern, MARC Development Office, April 1971) 41 p.
BOX 87	"MARC Communications Format Program Documentation," (1968?) 10 p.
BOX 87	"Maps: A MARC Format," Draft (Working document) (Information Systems Office, Jan. 1970) 2 copies
BOX 87	"AEGIS User Reference Manual, April 1, 1968," (program modified and became MARC Retriever?) (Programmatics, Inc.) 77 p.
BOX 87	The MARC II Format: A Communications Format for Bibliographic Data (prepared by Henriette D. Avram, John F. Knapp, and Lucia J. Rather, Information Systems Office, January 1968) 167 p. + Supplement One, 1968. 7 p. Also Preliminary Edition (Not for Distribution) (Washington, Library of Congress, December 1967) 169 p.
BOX 87	"Project MARC: An Experiment in Automating Library of Congress Catalog Data," (Information Systems Office, Library of Congress, June 1967) 17 p. 2 copies
BOX 87	"Serials: A MARC Format," Working document (Information Systems Office, Library of Congress, August 1969) 72 d. 2 copies
BOX 87	"Output Printing for Library Mechanization," state-of- the-art paper prepared for Conference on Libraries and Automation, 1963 (by David E. Sparks, Lawrence H. Berul, David P. Waite) 55 p.
BOX 87	MARC II
BOX 87	"Addendum No. 1," Books: A MARC Format, 4th edition, April 1970 (addition of geographic area code)
BOX 87	"Addendum No. 6," Books: A MARC Format, 4th edition, April 1970 (implementation of field for Supt. of Docs, number, June 1971)
BOX 87	"Subscriber's Guide to the MARC Distribution Service," revised edition of 300 copies distributed free upon request to LC Card Division subscribers (Information Systems Office, Library of Congress, October 1968) 70 p.
BOX 87	"Library of Congress: A Preliminary Report on the MARC (Machine-Readable Cataloging) Pilot Project," Information Systems Office, October 1966) 101 p. 3 copies
BOX 87	"Library of Congress Automation Activities: Introduction and Overview," (by Samuel S. Snyder) 6 p. 2 copies
BOX 87	Miscellaneous publications/reports/reprints
BOX 87	"Input Procedures for Maintaining Subscriber Profiles and the Code Name Table," (by B.R. Boyce and S.J. Kaldahl, 1968?) 7 p. (An ISO/LRS Pamphlet)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 87	"User's Manual for the LRSTRIP Limited Retrieval Computer Program," (by John Kaldahl, Information Systems Office, Sept. 1969) 10 p. 2 copies
BOX 87	"Catalog of Copyright Entries: Books and Pamphlets, including Serials and Contributions to Periodicals. Current and Renewal Registrations (Sample of 1968 and 1969 CO Records)" (1970) 15 p. (printout reduced in size)
BOX 87	Bibliography of Library Automation," (by Lois C. McCune and Stephen R. Salmon, 1968?)
BOX 87	"A Selected Reading List on Library Science with Special Reference to Research Library Automation," (by Jay L. Cunningham, Dec. 30 1965) 12 p.
BOX 87	"Facsimile Transmission in Libraries: A State of the Art Survey," (by Sharon Schatz) Library Resources Technical Services, v. 12, no. 1, winter 1968, p. 5- 15 (reprint)
BOX 87	"Bibliographic and Technical Problems in Implementing a National Library Network," (by Henriette D. Avram) Library Trends, v. 18, no 4 April 1970, p. 487-502 (reprint)
BOX 87	"The Recording of Library of Congress Bibliographic Data in Machine Form," (report prepared for the Council on Library Resources by Lawrence F. Buckland, Infononics, Inc., Nov. 23, 1964; revised February 1965) (Washington, Council on Library Resources, 1965) 54 p.
BOX 87	"The Automation of Library Systems," state-of-the-art paper prepared for the Conference on Libraries and Automation ... 1963 (by Gilbert W. King) 30 p.
BOX 87	"A System Development Study for the Library of Congress Automation Program," (by Barbara Evans Markuson) Library Quarterly, v. 36, no. 3, July 1966, p. 197-233 (reprint)
BOX 87	"Progress of Automation," (by Paul R. Reimers) Bibliography and the Historian, 1967 (?) p. 75-81 (2 copies of reprint)
BOX 87	(Projects)
BOX 87	Subject headings (miscellaneous memos, correspondence, reprints, reports, tables, other documents; statistics for LCSH supplements, 1968- 69; classification schedules)
BOX 87	RECON (copy of Monthly ISO Highlights, v. 1, no. 5, Aug. 1969; announcement of grant from CLR for RECON pilot)
BOX 87	Name authority file (notes; study—memo from John C. Rather, July 3, 1969, on status of sampling)
BOX 87	LRS (1969) (LRS bibliographic tags)
BOX 87	Order Division systems (1965-69?) (miscellaneous specifications for system; LCIB reports; excerpts from manual—accessioning procedures)
BOX 87	Map—Manual (1969) (memos about publication of Data Preparation Manual for Maps)
BOX 87	Numbering Schemes ("Standard Book Numbering" manual (?) Bowker, 1968, 13 p.; draft (carbon) of memo on new "7" series numbers for LC card numbers)
BOX 87	Copyright Office (fact sheets—general information, fair use, 1968; memo on data elements in Copyright Office records, 1970)
BOX 87	NRC/Hispanic/CRREL/Maps (notes, appendix on cataloging single-sheet maps, Hispanic data elements (for directory?), CRREL data elements)
BOX 87	General Services Administration (copy of RFP, "Study of Automatic Data Processing and Related Activities of the General Services Administration," 1971)
BOX 87	Card Division system (miscellaneous documents, e.g., RFP; reports on project(s), by Stephen R. Salmon; LCIB report(s); card order forms; list of Card Div. programs; Videocomp/RCA specifications; charts, tables, reports from UAC work; outline for library design requirements, etc.)
BOX 88	"Proposal: Automation of the Loan Division," (by Justin Kniemeyer, Theodore Leach, Information Systems Office, May 1, 1970) Preliminary draft. 2 copies
BOX 88	FIPS—Special orders (miscellaneous memos, orders, notices from NBS)
BOX 88	Miscellaneous publications/reports/documents

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 88	"Library of Congress. Geography and Map Division. Single Map Subject List. Complete Collection—to 06/01/69," 160 p.
BOX 88	"Catalog Maintenance and Catalog Publication Division. Catalog Publications Section," 2nd draft— Correction copy, Information Systems Office, March 1966 (report, flowcharts, statistics, samples of cards—for all units)
BOX 88	"A Preliminary Study of Qualitative and Quantitative Patterns of Use of the Library of Congress," (prepared by Saul Herner, et. al., Herner and Company, January 1969) 197 p. (includes notes, annotations, comments)
BOX 88	"The Library of Congress System Study: Products Describing the Manual System," (by Eilen Wasby, Information Systems Office, Aug. 5, 1968) 22 p. 2 copies
BOX 88	"National Serials Data Program. Phase I Final Report," (Information Systems Office, 1969 (?); handwritten comments on title page)
BOX 88	"Technical Report. Design Considerations for a Distributed Data Access System," (by Richard Peebles, prepared for the (U.S.) Office of Naval Research, Information Systems ... by University of Pennsylvania, The Wharton School, May 1973) 375 p.
BOX 88	System development study
BOX 88	"Background Material, System Development Study, LC Automation Program," 25 p.; "Extract from United Aircraft Corporate Systems Center. System Development Study for the Library of Congress Automation Program: A Proposal ...," March 1, 1966 (3 copies); excerpts from "Library of Congress Information Systems Office. Request for Proposal (ISÖ-66-I) System Development Study for Library of Congress Automation Program," December 1965; accompanying memo from John Lorenz; one- page introduction
BOX 88	"Report of a Bidders' Meeting to Discuss Request for Proposal ISO-66-1. System Development Study for Library of Congress Automation Program," (Jan. 5, 1966) 14 p. 2 copies
BOX 88	"Request for Proposal ISO-66-1. System Development Study for Library of Congress Automation Program," (December 1965) 1 v.
BOX 88	RCA brochures (Spectra 70 computers; Videocomp?)
BOX 88	"User's Manual for the National Referral Center Information Resources Information System (IRIS)" (by Jay Droz, Information Systems Office, Aug. 6, 1968) 37 p.
BOX 88	"Preliminary Functional Description of the National Referral Center (NRC) Directory System," (by Pamela Jensen, Information Systems Office, February 1970) 18 p. 2 copies
BOX 88	"Management Summary Report of the ISO/DPO Emulation Project," (converting 1401 programs to run on IBM S/360) (Information Systems Office, October 1969) 37 p.
BOX 88	"Management Report of the ISO/DPO Emulation Project. Phase 1: A Survey of Current S/1401 Software Utilization at L.C.," (prepared by M.P. Casern and Barbara Fain, Information Systems Office, October 1969) 94 p.
BOX 88	"The Recording of Library of Congress Bibliographic Data in Machine Form," (report prepared for the Council on Library Resources by Lawrence F. Buckland, Inforonics, Inc., Maynard, Mass., Nov. 23, 1964)
BOX 88	"A Mechanization Systems Study for the National Referral Center. Final Report," (final engineering report submitted ... by Information Dynamics Corporation, Reading, Mass., January 1966) 141 p.
BOX 88	Miscellaneous publications/reports/documents (cont.) "User's Manual for the Cold Regions Research and Engineering Laboratory System (CRREL)" (developed for Science and Technology Div. by Irvin Weiss, Information Systems Office, October 1968) 19 p. + Appendix
BOX 88	"Operator's Manual for the Cold Regions Research and Engineering Laboratory System (CRREL)" (developed for Science and Technology Div. by Pamela Jensen, Information Systems Office, October 1969) 33 p.

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 88	"Preliminary Functional Description of the Manuscript Division's Bibliographic and Administrative Support System (BASS)" (prepared by Daniel Dollarhide, Information Systems Office, 12/19/69) 26 p. Also "Manuscript Section of the Descriptive Cataloging Division," (preliminary draft, ISS Office, May 1965) (description of NUCMC production for systems study?)
BOX 88	"Index Files: Their Loading and Organization for Use," state-of-the-art paper prepared for the Conference on Libraries and Automation (by Robert L. Patrick, Donald V. Black, Planning Research Corp.; Library of Congress, 1963) 68 p.
BOX 88	"Automated Storage and Access of Bibliographic Information for Libraries," state-of-the-art paper prepared for the Conference on Libraries and Automation (by Richard L. Libby, Itek Corporation; Library of Congress, 1963) 61 p.
BOX 89	"Catalog Maintenance and Catalog Publication Division. Filing Section," (Information Systems Office, March 1966) 20 p. (typescript, for UAC systems study?)
BOX 89	"Library of Congress ISO Systems Survey. Narrative Report: Hispanic Foundation," (Information Systems Office, 1965, revised 1966) 7 p. (typescript)
BOX 89	"Hispanic Foundation. National Directory of Latin Americanists. MTST Input Instructions," (by Susan Marine, Oct. 20, 1969) 4 p.
BOX 89	"Automation of the Order Division: Design Report," (prepared by the CBS Project Staff—Gail L. Hitchcock, Theodore E. Leach, Jennifer V. Magnus, Sally S. Montoya, Herbert A. Peress, Sandra L. Rice, Information Systems Office, Aug. 20, 1969) 57 p. + appendixes
BOX 89	(Proposals)
BOX 89	"System Development Study for the Automation Program of the Library of Congress," (System Development Corporation, Santa Monica, February 1966) 125 p. Also correspondence
BOX 89	"Proposal for the System Development Study for Library of Congress Automation Program," (North American Aviation, Inc., 24 Feb. 1966) 136 p. Also "Description of the North American Aviation Technical Information Processing System," (by J.L. Ebersole and J.M. Worth, presented at the 2nd Annual National Colloquium on Information Retrieval, ... April 24, 1965) 40 p. Also other internal documents
BOX 89	"Systems Development Study for the Library of Congress Automation Program," (prepared by Information Systems Operation, General Electric Company, 1 March 1966) 1 v. (various pagings)
BOX 89	"Proposal for System Development Study for the Automation Program of the Library of Congress," (Auerbach Corp, Philadelphia, Feb. 28, 1966) 1 v.
BOX 89	"System Development Study for the Library of Congress Automation Program," (Federal Systems Division, International Business Machines Corp., 1 March 1966)
BOX 89	v. 1: Management summary. 15 p.
BOX 89	v. 2: Technical proposal. 130 p.
BOX 89	v. 3: Technical approach—Detailed description. 107 p.
BOX 89	v. 4: Appendixes (Appendix A: "Converting the National Union Catalog to a Machine Readable Record; Report of a Pilot Project Sponsored by the Council on Library Resources," Federal Systems Div., IBM, July 1965)
BOX 89	"Technical Proposal ... System Development Study for the Automation Program of the Library of Congress," (Planning Research Corp., Los Angeles, 25 Feb. 1966) 1 v. + addendum
BOX 89	"Request for Proposal ISO-66-1. System Development Study for Library of Congress Automation Program," (December 1965) 25 p. 2 copies + "Attachments ..." 1 v.
BOX 89	"Report of a Bidders' Meeting to Discuss Request for Proposal ISO-66-1 ..." (January 5, 1966) 14 p.

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 90	"System Development Study for the Library of Congress Automation Program," (United Aircraft Corporate Systems Center, March 1, 1966) 138 p. + appendixes
BOX 90	"Request for Proposal ISO-66-1. System Development Study for Library of Congress Automation Program," (December 1965) 25 p. + "Attachments ..." 1 v.
BOX 90	Folders—Central Bibliographic System
BOX 90	LC department level
BOX 90	Miscellaneous items (LC bibliography, 1955-56: forms; interview guide; retention of records; various flowcharts of processing flow)
BOX 90	Annual report (Processing Dept., FY 1967; draft of Processing Dept.'s section for Librarian's Annual Report)
BOX 90	Editing of ISO survey (procedures, guidelines on conducting survey, June 1966)
BOX 90	Files and data elements—Card catalog (tables, handwritten)
BOX 90	Binding Division (July 1965, mostly handwritten)
BOX 90	Data elements
BOX 90	Reports (i.e., forms)
BOX 90	Data records
BOX 90	Forms
BOX 90	Files
BOX 90	Narrative and regulations
BOX 90	Statistics
BOX 90	Binding Division
BOX 90	Blind Division (i.e., Division for the Blind and Physically Handicapped)
BOX 90	Narratives (notes, organizational structure)
BOX 90	Card Division—General
BOX 90	Narratives
BOX 90	Flowchart
BOX 90	Files
BOX 90	Reprint (Unit)
BOX 90	Estimating Unit
BOX 90	Stock Unit
BOX 90	Inventory Section
BOX 90	Card Division
BOX 90	Procedures—Documents Section
BOX 90	Statistical compilation—Documents Section
BOX 90	Flowcharts and narrative—Publishers' Liaison Unit
BOX 90	Forms
BOX 90	Searching Unit
BOX 90	Investigations (Unit?)
BOX 90	Arranging Unit
BOX 90	Delayed Orders Unit
BOX 90	Catalog Publications Section (&) Catalog Maintenance Division
BOX 90	Catalog Maintenance—Files (graph showing number of cards filed in Process File, 1966)
BOX 90	Corrected copies of flowcharts (Catalog Publications)
BOX 90	Narrative (Catalog Publications)
BOX 90	Statistical compilation (Catalog Publications)
BOX 90	(Flowcharts—Catalog Publications)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container

Contents

BOX 90	Catalog Maintenance (Division), Card Preparation and Editors of Card Proof (Sections)
BOX 90	Editors of Card Proof (flowcharts)
BOX 90	Card Preparation)
BOX 90	Files
BOX 90	Reports
BOX 90	Forms
BOX 90	Catalog Maintenance and Publication Division, Filing Section
BOX 90	Flowcharts
BOX 90	Forms
BOX 90	Reports
BOX 90	Catalog Maintenance and Publication Division, Post-51
BOX 90	Imprints Section
BOX 90	Flowchart
BOX 90	Decimal Classification Office
BOX 90	Flowchart
BOX 90	Descriptive Cataloging Division
BOX 90	Statistical compilations
BOX 90	E & G (Exchange and Gift Division)
BOX 90	Narratives
BOX 90	Job analysis
BOX 90	Managerial and statistical reports and statistics
BOX 91	G R & B (General Reference and Bibliography Division) general operations
BOX 91	Narrative
BOX 91	1961 ISO study
BOX 91	Form letters
BOX 91	G R & B, Bibliography and Reference Correspondence Section
BOX 91	Narrative
BOX 91	Flowchart
BOX 91	GR&'B, AC&D Bibl. Sect. (Arms Control and Disarmament Bibliography Section)
BOX 91	Narrative
BOX 91	G R & B, I O Sect. (International Organizations Section)
BOX 91	Narrative
BOX 91	Law Library
BOX 91	Statistical compilations
BOX 91	Flowcharts
BOX 91	Written procedures
BOX 91	Narrative
BOX 91	Printout for continuations (serials)
BOX 91	Hispanic Foundation
BOX 91	Narrative
BOX 91	Annual report (FY 1967)
BOX 91	Handbook of Latin American Studies (flowcharts)
BOX 91	NPAC (National Program for Acquisitions and Cataloging) analysis of receipts '67
BOX 91	Summary statistics (Jan.-Dec. 1967, comparison of current foreign orders from NPAC cooperating libraries and orders from non-cooperating libraries)
BOX 91	Music Division, Archive of Folk Song

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 91	Narratives
BOX 91	Descriptive Cataloging Division
BOX 91	Flowcharts (correction copy from Mr. Huntley, Head, Preliminary Cataloging Section ?)
BOX 91	Flowcharts—Manuscript Section (also narrative)
BOX 91	Flowcharts and statistics (various sections)
BOX 91	Cooperative cataloging (preliminary flowchart)
BOX 91	Flowchart—South Asian Languages Section (for P.L. 480 materials)
BOX 91	South Asian Languages Section (statistics)
BOX 91	Serials Section (flowchart and narrative)
BOX 91	Geography and Map Division
BOX 91	Map Processing Committee
BOX 91	Annual report/Narrative
BOX 91	1961 ISO study (statistics, interview report)
BOX 91	Flowcharts
BOX 91	(Miscellaneous—Draft of article, "An Information Retrieval System for Maps," by C.B. Hagen, University of California, Los Angeles, Feb. 1964—to be published in Unesco Bulletin for Libraries, v. 20 (?), Jan.-Feb. 1966; sample input worksheets for single-sheet maps for MARC Pilot Project)
BOX 91	NPAC (National Program for Acquisitions and Cataloging)
BOX 91	Title 2—NPAC progress reports and general information
BOX 91	High level LC progress reports/policy re NPAC
BOX 91	Participating U.S. libraries—Comments and reports Conferences abroad—NPAC
BOX 91	Music Division
BOX 91	Flowcharts
BOX 91	Statistical compilations
BOX 91	Manuscript Division
BOX 91	Narrative
BOX 91	Flowchart
BOX 91	Official reports and regulations
BOX 91	Order Division
BOX 91	General orders and LC regulations (contains only outline of study materials)
BOX 91	Red Book survey report (for King Survey, 1961?)
BOX 91	(Job descriptions)
BOX 91	(Flowcharts)
BOX 92	P.L. 480 program
BOX 92	Narrative (contains only memo from Processing Dept, comment on draft narrative prepared)
BOX 92	Photoduplication Service
BOX 92	Annual report (1966/67, and outline of contents)
BOX 92	Prints and Photographs Division
BOX 92	Management survey report (Jan. 1964)
BOX 92	Flowcharts
BOX 92	Narratives
BOX 92	Work incomplete (miscellaneous notes, thesaurus, motion picture preservation, sample cards)
BOX 92	Union Catalog Division

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 92	Cost estimate for publishing the NUC (pre-1956 imprints)
BOX 92	Slavic and Central European Division
BOX 92	(Miscellaneous—Flowcharts: flow of unbound Slavic serials and newspapers; working paper, "Projection of Space Needs of Slavic and Central European Division," 4/12/66, 9 p.
BOX 92	Serial Division
BOX 92	Special studies
BOX 92	Manuals, procedures
BOX 92	Flowcharts
BOX 92	Files
BOX 92	Narrative
BOX 92	Annual reports (memo requesting statistics from annual reports)
BOX 92	Statistical compilations
BOX 92	Rare Book Division
BOX 92	(Miscellaneous—Handwritten notes about procedures, flow of materials; preliminary flowchart)
BOX 92	Shared Cataloging Division
BOX 92	Notes (about division and Title II-C)
BOX 92	Flowchart
BOX 92	Manuals, procedures (including some from other divisions)
BOX 92	(Miscellaneous—Memos, reports about NPAC)
BOX 92	Statistics
BOX 92	Copyright (Office)
BOX 92	Examining Division (annual report, 1967/78)
BOX 92	Annual report (1966/67)
BOX 92	Processing Department
BOX 92	Annual report (1967/68)
BOX 92	Subject Cataloging Division (annual report, 1967/68)
BOX 92	Acquisitions and Overseas Operations (annual report, 1967/68)
BOX 92	Overseas Operations Division (annual report 1967/68)
BOX 92	Order Division
BOX 92	Forms (one sample)
BOX 92	Flowchart
BOX 92	Recurring reports
BOX 92	Statistics
BOX 92	"White Book" statistical report (printout of statistics, 1965?)
BOX 92	Narratives
BOX 92	Binders—Systems Surveys
BOX 93	Descriptive Cataloging Division flowcharts
BOX 93	v. 1, 1965 (preliminary cataloging flow)
BOX 93	v. 2, 1966 (descriptive cataloging flow)
BOX 93	v. 3, 1966 (?) (descriptive cataloging flow)
BOX 93	Preliminary Cataloging Section manuals (Descriptive Cataloging Division—searching)
BOX 93	Catalog Maintenance, Card Preparation (Section) (correction copy of flowcharts for Editors of Card Proof and Card Preparation)
BOX 93	Catalog Maintenance and Catalog Publication Division, Post-1951 Imprints Section (National Union Catalog) flowchart (Feb. 1966)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container

Contents

BOX 93	(Reference divisions/Other departments)
BOX 93	Stack and Reader Division flowcharts
BOX 93	Loan Division, Loan Reference Section corrected and revised flowchart, July 1966
BOX 93	General Reference and Bibliography Division. Bibliography and Reference Correspondence Section (flowcharts)
BOX 93	Manuscript Division flowchart (corrected 7/66)
BOX 93	Music Division (flowchart)
BOX 93	Geography and Map Division (flowcharts)
BOX 93	Hispanic Foundation (flowchart for publication of Handbook of Latin American Studies)
BOX 93	Prints and Photographs Division (flowcharts, excluding Motion Pictures Section ?)
BOX 93	Law Library (flowchart for acquisitions of material)
BOX 93	LRS Handling of Congressional requests (flowchart)
BOX 93	Catalog Maintenance and Catalog Publication
BOX 93	Division, Catalog Publications Section (flowcharts)
BOX 93	Catalog Maintenance and Catalog Publication Division, Editors of Card Proof, Card Preparation Section (flowcharts)
BOX 93	Card Division, Inventory Section, Estimating Unit (flowchart)
BOX 93	Card Division, Documents Section (flowcharts)
BOX 93	Order Division/Exchange and Gift Division (flowcharts)
BOX 93	"Catalog Card Conversion Study; Final Report," (Auerbach Corp., Philadelphia, 22 Jan. 1969) 1 v. (various pagings) (3 copies)
BOX 94	User study (to analyze users and measure uses of LC's collections and services, 1968)
BOX 94	March 1968-69—Signing contract (memos, correspondence, proposals, minutes of meetings, technical evaluation committee, other documents related to RFP)
BOX 94	1st RFP; Position paper; Final RFP; Justification memo (also other miscellaneous memos)
BOX 94	Subcommittee on User Study (Task Force on Parameters of Service) (minutes, miscellaneous memos, notes, other documents, 1967)
BOX 94	Herner proposal; Current meetings (other memos, correspondence, progress reports, 1968-69; other documents)
BOX 95	Status reports (1970—memos, printouts, progress report forms, tables)
BOX 95	LC Contract 796 (Auerbach Corp., Catalog Card Conversion Study, 1968-69—miscellaneous memos, correspondence, progress report; final report filed elsewhere?)
BOX 95	Proposals (1966-69) (memos, correspondence, proposals, other documents related to projects, e.g., Register of Additional Locations, Herner user survey, RECON, Card Division Mechanization Study)
BOX 95	Automation (mostly 1970)
BOX 95	MARC subscribers (1969-70) (memos, correspondence)
BOX 95	MARC II Sort Program (documentation provided to IBM Contributed Program Library)
BOX 95	MARC II format (1969) (memo, letter on NLM's use of MARC II for MEDLARS)
BOX 95	MARC distribution tapes (miscellaneous memos, correspondence; draft of paper, "Commercial Exploitation of MARC II," by Frederick E. Smith, Law Librarian, UCLA)
BOX 95	MARC Distribution Service (minutes of meeting, Feb. 13, 1970, on distribution of tapes by Argonne)
BOX 95	MARC—Other acronym(s) (miscellaneous memos, comments, sample printout KWIK index)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 95	Maps (miscellaneous memos, correspondence, 1968, 1969, 1970, related to data preparation manual for maps, other aspects of automation; also "Proceedings of the Conference on Automation in Federal Map Libraries," Nov. 15, 1968)
BOX 95	Manuscript Division (miscellaneous memos, minutes of meetings on automation projects)
BOX 95	Machine utilization (monthly reports, May-June 1970)
BOX 95	Machine change (i.e., charge) (memo on user charges for computer facilities)
BOX 95	MARC Development (draft for Library of Congress regulation (?); draft of speech to American Association of Law Libraries, June 1970; other miscellaneous memos, correspondence from MARC Development Office)
BOX 95	LOCATE
BOX 95	Programming (3 copies of printout, "IBM Manuals— Subject Catalog. Complete Collection—to 2/15/70")
BOX 95	Bidders list (memo from Mr. Rossiter to add firm's name to bidders' list)
BOX 95	(Miscellaneous memos, correspondence)
BOX 95	Loan Division (1969, 1970) (miscellaneous memos; report on automation of Central Charge File)
BOX 95	Linotron Photocomposition (memos)
BOX 95	Library Terminal Service (use of IBM 1050, 1030 for Order Division automation— summary document, flowchart, other diagrams, charts for application)
BOX 95	Library decisions (memos on delivery of IBM 360/50, use of Data Central equipment)
BOX 95	Legislative Reference Service (1969-70) (memos, correspondence, minutes)
BOX 95	Interactive systems (outline from a lecture/book (?) on management of interactive systems)
BOX 95	Implementation of the Code for Information Interchange and Related Media Standards (memo from NBS/FIPS)
BOX 95	Hispanic Foundation (1967-70) (miscellaneous memos, status report on production of National Directory of Latin Americanists; correspondence related to photocomposition)
BOX 95	Federal Library Committee (memos, correspondence, newsletters, reports, e.g., final progress report on analysis of Federal library automation; other documents)
BOX 95	Oriental (i.e., Orientalia) Division ("Materials of Asian Performing Arts," University of Minnesota, Dept. of Music, 1969—manual for description, classification, location)
BOX 95	Oklahoma City (2 issues of newsletter, Oklahoma Dept. of Libraries, on implementation of MARC in state)
BOX 95	National Referral Center (memos related to publication schedule on Linotron, revised schedule)
BOX 95	National Program for Acquisitions and Cataloging (contains draft of Processing Dept.'s section of Librarian's annual report)
BOX 95	National Bureau of Standards (copy of newsletter, NBS Computer Services Div., item on use of Touchtone telephone as computer terminal; misfiled 1970 press release from Council on Library Resources on new Office of Management Studies established at Association of Research Libraries)
BOX 95	National Agricultural Library (1969) (memo from Mr. Angell, Chief, Technical Processes Research Office, to John G. Lorenz, on presentation of Auerbach study for NAL on utilization of machine- readable bibliographic data bases)
BOX 95	Name authority (1969) (memo from John C. Rather on study/sampling of name authority records)
BOX 95	Mechanization of libraries (1st seminar, 1970, Tokyo- translation of program)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 95	MTST (memos on acquiring device for Central Services and Geography and Map Divisions)
BOX 95	Monthly highlights (camera copy, Jan.-June 1970)
BOX 95	Guest book (visitors, 2/19/65-5/18/70)
BOX 95	Proofs (NRC directory entries and index, from Linotron?)
BOX 95	Contracts—Proposals
BOX 95	U.S. Dept. of Commerce (NBS, "A Proposed Plan for Conducting a Sample Survey of Authority Records in the Official Catalog of the Library of Congress," Dec. 23, 1969)
BOX 95	Contractors (mostly 1970)
BOX 95	VIP (Systems) (modifications to ATS—memos, letters of agreement, work statements)
BOX 95	Deming, W. Edward (consultant for statistical surveys, methodology for sampling Official Catalog- memos, correspondence, work statements)
BOX 95	Reports (status report on all contracts; memos, reports of problems from contractor—Coyle and Stewart)
BOX 95	R & D Consultants Company (1968, 1969)
BOX 95	(correspondence, memos, reports, e.g., final report, "On the Compression of Library of Congress Subject Headings;" draft of earlier paper for the Institute of Library Research, University of California, Berkeley, "Priorities and Procedures for Noisy Matches in Catalog Searching," 18 June 1968)
BOX 95	Publicate, Inc. (write interface program for MARC and Videocomp—agreement, work statement)
BOX 95	Programming Services, Inc. (correspondence related to releasing data obtained in cost study for MARC Pilot Project)
BOX 95	Input Services (1969/70) (conversion of catalog cards to machine-readable form—invoices, letters of agreement)
BOX 95	Inforonics (invoice for legend study; correspondence, Support for LC implementation of MARC)
BOX 95	General information (memo on performance contracts)
BOX 95	DBPH (LC Division for the Blind and Physically Handicapped) (memo/ critique of automation proposal)
BOX 95	Research Analysis Corporation (unsolicited proposal, "An Analysis of Benefits of the Library of Congress Automation Program," 1969)
BOX 95	Coyle and Stewart (i.e., Stewart) (memos, correspondence, letters of agreement, other documents; requests/memos from other divisions to ISO misfiled?)
BOX 95	Computational Planning, Inc. (COMPLAN)
BOX 95	(Memos, work statements, other correspondence; final reports from two contracts, "MARC Distribution Service System," "MARC On-Line Feasibility Study")
BOX 95	(Memos, correspondence on dispute in contract)
BOX 95	Data Corporation (1969/70) (memos, correspondence related to installation of Data Central)
BOX 95	Compusian (i.e., Compuscan) Input Service(s), Inc. (memos, invoices)
BOX 95	Composition Methods Inc. (preparation of data for computer input and Linotron photocomposition of Proceedings/Working Papers, International Conference on Cuban Bibliography and Acquisitions, 1970—draft work statement, correspondence, recommendation form LW 3/63)
BOX 95	Card Division site (memo, role of contract officer and project manager)
BOX 95	Capitol Computer Graphic Systems, Inc. (unsolicited proposal, 1970; capabilities, brochure describing CompuScan, optical character reader, used for RECON)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 95	Auerbach (miscellaneous brochures, documents describing capabilities of Technology Evaluation Service; memo from Richard S. Angeil to John G. Lorenz on seminar attended, 1961; "Final Report ... Research Study into the Effective Utilization of Machine-Readable Data Bases," June 30, 1969)
BOX 95	Atlantic Software, Inc. (SCORE, software package used to rewrite 1401 programs in COBOL for IBM S/360—memos, correspondence, invoices, notes)
BOX 95	Argonne (duplication of MARC tapes for distribution to subscribers—memos, correspondence)
BOX 95	ALA (1968-70) (memos, correspondence, recommendation forms LW 3/63 to publish MARC manuals, format recognition logical design)
BOX 95	ADP (memo about ADP contract review)
BOX 95	Administration procedures—Automation activities (memo and revised document, "Administration of Automation Activities," 1970)
BOX 95	Budget
BOX 95	Invoice from Univ. of 111. (to copy serials holdings file for serials numbering project—correspondence, memo, invoices)
BOX 95	Contractors (memo on evaluation of offers received for training on various aspects of OS/360)
BOX 95	'70 (justification for FY 1970, submitted Dec. 1968)
BOX 95	Automation (mostly 1970)
BOX 95	Order Division (memos; progress report, July 1970, explaining delays in implementation)
BOX 95	ADP (miscellaneous memos, reprints, other documents, e.g., notice in Federal Register on implementation of ASCII (also FIPS Pub. 7), hardcopy version of overhead transparencies on microform systems)
BOX 95	American Association of Law Libraries (correspondence, other documents related to meetings, paper to be delivered by Mr. Reimers, etc.)
BOX 95	Blind Division (i.e., Division for the Blind and Physically Handicapped) (memos related to automation projects, developing interface with existing Braille programs to process various types of data)
BOX 95	ATS (memos, correspondence; users' manual, 1970-71; evaluation to replace 2741 terminals with DATEL terminals)
BOX 95	Ad Hoc Committee on Automation (LC) (1969-70) (memos, minutes, reports, other documents, notes; paper, "A Working Paper on Some Aspects of the Library of Congress Automated Program," by Henriette D. Avram, 1970 (?) 25 p.)
BOX 95	ARL Project (memos, correspondence related to National Serials Pilot Project; semiannual report from LC to ARL, July/Dec. 1970)
BOX 95	Resources (memo concerning availability, custody of files, e.g., OS manuals, USAS, FIPS standards, etc.)
BOX 95	Reference Dept. (memos concerning responsibility for Ref. Dept. Projects; monthly report of automation activities, July 1970; other documents)
BOX 95	Data Corporation (Data Central system- correspondence, contract)
BOX 95	U.S. Libraries Task Force (on Automation and Other Cooperative Services) (minutes of meetings, Oct. 6 and Oct. 8, 1970, on National Serials Data Program, serials pilot project, standard numbering for serials)
BOX 95	Tape to print operations (memos concerning charges to Congressional committees)
BOX 96	Serials format (Sci-Tech, MRR, LRS) (1969, 1970) (items related to use of serials format; report of serials editing program, Serial Record Division; minutes of meeting on Report on Management Study of Serials, 1970)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 96	System/360 file to file utility programs (memo, run sheet; also memo on 360/40 installation)
BOX 96	Subject headings (1968-70) (memos, correspondence related to maintenance of LCSH and supplement files, other aspects of subject cataloging)
BOX 96	Subject headings as complementary subject access tools ("Classification and Subject Headings as Complementary Subject Access Tools," prepared by Subject Cataloging Division, October 1969)
BOX 96	Standards (memos, correspondence related to ISO TC46 WG1, identification of serial publications; project management reports on LC automation standards project; other miscellaneous memos)
BOX 96	Science and Technology (1969) (sample printouts, Science Reading Room collection; memo on IRIS)
BOX 96	Data Central (1969, 1970) (memos, correspondence on use for Bill Digest; letter of agreement, work statements)
BOX 96	Card Division (1970, 1971) (memos, correspondence related to automation project, other matters)
BOX 96	Phase I—II (CBS automation) (miscellaneous memos, documents, e.g., brochures of Harris Display Terminals, report from OCLC, "Selection of a Terminal for Bibliographic Cataloging: A Case History," 1970)
BOX 96	Central Bibliographic System (memos, correspondence, miscellaneous contract documents for systems study; problems with contractor, UAC)
BOX 96	Character set ("Proposed Character Set for Roman Alphabet and Romanized Non-Roman Alphabets," text for proposed standard?)
BOX 96	Cold Regions Research and (Engineering) Laboratory system (operator's manual, 1968; other memos, 1969, concerning system, publication of bibliography)
BOX 96	Computers (miscellaneous items, e.g., brochures from manufacturers, memos on problems, procedures) Conversion of 1401 payroll system to 360 (memos, delivery of 360/50)
BOX 96	Copyright (report on pilot system types, 1969; progress report; samples of printouts; other miscellaneous memos)
BOX 96	Census tapes (memo responding to FLC query about possibility of LC acquiring and processing census tapes)
BOX 96	Data Processing Office (miscellaneous memos on 360/50 installation, procedures, etc.)
BOX 96	DOS and OS (memos, notes, other documents related to conversion from DOS to OS)
BOX 96	Equipment (memos, brochures, RFP and evaluation of responses for 2741 replacement; testing input devices for RECON)
BOX 96	Planning (memos, Computer Applications Office; management objectives, FY 1971)
BOX 96	Presidential Papers Section (memo requesting installation of ATS terminal)
BOX 96	Print train (memo on availability of library print train, request to acquire from IBM)
BOX 96	Priorities (memos, Computer Service Center, Reference Dept, projects)
BOX 96	Processing Department (NPAC progress report, May 1970; "The Process Information File: Candidate for Automation," by John C. Rather and Lenore S. Maruyama, October 1970, 28 p.)
BOX 96	Programming equipment (?) (SCORE software, Atlantic Software, Inc., capabilities)
BOX 96	Advanced project plan (miscellaneous documents, e.g., plans for LRS automation, bibliographies: Monthly Index of Russian Accessions, Multi-Access Computer System, Maps, Subject indexing for Eastern European journals, Archives of Folk Song, Serials Data Program Phase II); Central bibliographic system, Central

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container

Contents

	Charge File, MARC distribution, Register of Additional Locations, bibliographic searching, study of in-person users in LC; memo on MARC Development/ Information Systems Office responsibilities)
BOX 96	Project reporting system (forms for Control Data Corp. system, note from Administrative Dept.)
BOX 96	Serials (sample printouts; memos, correspondence about National Serials Data Program; other documents and reports on serials, serial numbering; proposal from NLM)
BOX 96	Project Serials (memo from ARL on involvement in Z39 activities; standard serial number; memo on questionnaire about automation services)
BOX 96	RECON Pilot Project (1969-70) (memos, correspondence; progress report, Dec. 31, 1970)
BOX 96	Automation—Assistance (not associated with an approved or proposed project, 1974) (memos, including ones requesting testing time in computer service center)
BOX 96	Automation—Operations (policy records only, including Flashes—other records kept by Com Serv, 1974) (memos on objectives of ISO, ADP policy, access to LC bibliographic data bases)
BOX 96	Automation—Projects—Approved—Congressional Research Service (1974)
BOX 96	(Memos/Other documents)
BOX 96	(Monthly progress reports unless stated otherwise, some project statements and plans)
BOX 96	LO150. Inquiry control system (also related memos)
BOX 96	L0182. SCORPIO (memos only)
BOX 96	LO190. Browse and title/line display (project final report abstract only)
BOX 96	L0194. Major issues system phase II (also related memos, other documents)
BOX 96	L0192. Inquiry control system monthly project reports (project final report abstract only)
BOX 96	L0195. Applied Urbanetics Data File added (project final report abstract, memos, other documents)
BOX 96	LO202. Bill Digest copy function (also project statement and plan)
BOX 96	LO206. Bill Digest, 94th Congress (project statement and plan only)
BOX 96	LO208. Bill Digest subject terms for House information system (project statement and plan only)
BOX 96	UO200. Foreign relations document control system and automated thesaurus system
BOX 96	UO204. Computer processing requests—Senate Committee on Rules and Administration (project statement and plan only)
BOX 96	Automation—Projects—Approved—Copyright Office (1974)
BOX 96	(Memos/Other documents)
BOX 96	(Monthly progress reports unless stated otherwise)
BOX 96	C0154. Cataloging Class N (interim system) (also memos)
BOX 96	C0176. COPICS
BOX 96	Automation—Projects—Approved—Dept. of Justice (Memos, correspondence, including Watergate Special Prosecution Task Force)
BOX 96	Automation—Projects—Approved—House of Representatives
BOX 96	(Memos, correspondence, including Committee on the Judiciary on impeachment process)
BOX 96	Automation Projects—Approved—Reference Department (1974)
BOX 96	(Memos, correspondence, other documents, including sale of NRC tapes)
BOX 96	(Monthly progress reports unless stated otherwise, some project statements and plans)
BOX 96	RO038. Manuscript Division (report generation from master record?) (memos only)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 96	R0115. Master manuscript record, manuscript indexing (also memos)
BOX 96	R0157. Stack and Reader book paging system (also memos, flowcharts)
BOX 96	R0158. Order and bibliographic control system DBPH (also memos)
BOX 96	R0162. Loan Division automation project (also memos)
BOX 96	R0169. Antarctic bibliography/CRREL Linotron (also memos)
BOX 96	R0175. Consolidation of resource and publication files (S & T) (also memos)
BOX 96	R0197. NRC RAR (Request Action Record) conversion (also project statement and plan; memos)
BOX 96	RO203. Near East Section—Orientalia (install BIBSYS and ATS) (also project statement and plan)
BOX 96	RO206. Science serial project (project statement and plan, project final report abstract only)
BOX 96	Automation—Projects—Proposed—Congressional Research Service
BOX 96	(Memo, specifications for Bill Digest production on Videocomp)
BOX 96	Automation—Projects—Processing Department (1974)
BOX 96	Card Division (memos, requests for publications sold by Card Division)
BOX 96	Catalog Management Division (NPAC progress reports for June, Jan. 1974)
BOX 96	MARC Development Office (memos, other documents to and from MARC Dev)
BOX 96	MARC Editorial Division (memos, including problems with daily runs)
BOX 96	Order Division (memos, including problems with processing of reports, log listing tapes received)
BOX 96	Automation
BOX 96	Scheduling (memos)
BOX 96	Systems programming (memos, including printer utilization, teleprocessing charges to outside users)
BOX 96	ATS (memos, including use of system, availability of additional terminal and processing time)
BOX 97	Committees (mostly 1974)
BOX 97	ACM (Association for Computing Machinery) (correspondence, proposal for paper on "Use of Computers in the Watergate Investigations")
BOX 97	American National Standards Institute (ISO/TC 97, computers and information processing, annual report; draft minutes X3 K5, information processing vocabulary; report on programming languages; X3 L2, character codes, correspondence, report)
BOX 97	American Revolution Bicentennial Administration (memos, other documents, including how to access and use Bicentennial Information Network, BINET)
BOX 97	Computer Performance Evaluation Users Group (sponsored by GSA, abstracts of presentations made at 9th meeting, May 21-23, 1974, Atlanta)
BOX 97	COSMIC (Computer Software Management and Information Center, University of Georgia, Athens) (correspondence, other documents, including description of BIBSYS, questions & answers on BIBSYS)
BOX 97	East Asian libraries (Committee on Automated Research Methods for East Asian Studies—ballot for selection of new chair)
BOX 97	Federal Automatic Data Processing Users Group (FADPUG) (announcements of meetings)
BOX 97	GUIDE (letter accompanying questionnaire; reprint of speech, "Effective User Involvement in Systems Development," by Arnold Barnett, Barnett Data Systems, Rockville)
BOX 97	Interagency (Committee) on ADP (announcements, minutes of meetings, agendas)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 97	MALCAP (Maryland Academic Library Center for Data Processing—newsletter, May 1974)
BOX 97	National Bureau of Standards (FIPS)
BOX 97	(Memos, correspondence, other documents, including FIPS; also proposed FIPS on code extension techniques in 7 or 8 bits)
BOX 97	Standards (Z39) (miscellaneous memos, newsletter)
BOX 97	Subcommittee 20 (Z39 on standard serial coding) (empty folder)
BOX 97	National Communications System (NCS) (proposed Federal standard on digital interface characteristics, electrical balanced voltage circuit—memos, correspondence commenting on proposed standard)
BOX 97	National Science Foundation (memos, correspondence, announcements, rating sheet for proposal on common protocol to access data bases)
BOX 97	SHARE (memos, correspondence, questionnaire on cost accounting)
BOX 97	Conferences and meetings (mostly 1974)
BOX 97	Association of Research Libraries (ARL Management Supplement, v. 2, no. 2, Sept. 1974, "The Delivery of Computer-Based Bibliographic Search Services by Academic and Research Libraries," by Jeffrey J. Gardner, David Wax, and R.D. Morrison, Jr. based on survey by Northeast Academic Science Information Center)
BOX 97	CICS Technical Steering Group (LC) (memos, minutes, agendas)
BOX 97	IGC (Institute for Graphic Communication) Conference ("Revolution in On-Line Information Storage and Retrieval Systems," Sept. 8-10, 1974- conference program, handouts, report from Reference Dept, staff member)
BOX 97	Special Libraries Association (abstract of proposed paper on SCORPIO)
BOX 97	(Equipment and supplies)—Demonstrations and invitations (viewing of equipment, etc.)
BOX 97	(Memos, other documents, correspondence—most related to demonstrations of SCORPIO; also demonstrations of online systems for CRS use)
BOX 97	(Hardware)
BOX 97	CRS (memos, forms)
BOX 97	COM (copy of report on COM survey, potential uses; other memos and correspondence; copy of NAL microfiche list of serials)
BOX 97	Disk storage (memos, many in connection with MARC Dev projects)
BOX 97	Videocomp (memos, correspondence on use of device for Bill Digest production)
BOX 97	Equipment and supplies—Software (1974)
BOX 97	Application programs
BOX 97	BIBSYS (correspondence, mostly requests for information)
BOX 97	GENPRINT (memo on success of programming project to cut run time by 50%)
BOX 97	LC SOURCE (memo, listing, requesting users to place programs in archive storage)
BOX 97	Program packages
BOX 97	ATS (empty)
BOX 97	CICS (memos, correspondence on test time, response time, changes)
BOX 97	DMS (IBM Display Management System) (copy of synopsis sent to Commerce Business Daily to replace system?)
BOX 97	Flowchart (procurement of package—memos, correspondence)
BOX 97	JURIS (empty)
BOX 97	NY Times (memo from Mr. Chartrand, CRS, on coverage of abstracts from newspapers other than NY Times in Infobank)
BOX 97	RECON (empty)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 97	SAM (Systems Analysis Machine, Applied Data Research, Arlington, Va.) (correspondence related to capabilities)
BOX 97	SCORPIO (memos, Hazeltine terminal specifications; outside access to system, how to use midpoint browse display feature)
BOX 97	STOP (Storage Protection) (specifications for program, request to procure)
BOX 97	Languages
BOX 97	COBOL (letter, comments on proposed amendment, validation of COBOL compilers)
BOX 97	Reports (mostly 1974)
BOX 97	Congressional (memos, correspondence related to CRS, Congressional requests)
BOX 97	ARL (Association of Research Libraries) (carbons, other copies of ISO semiannual reports to ARL, staff contributions to semiannual reports)
BOX 97	Management summary: ISO computer status and plans (also memos; growth projections, 1974-75; charts, tables, graphs)
BOX 97	Automation activities in the Reference Department (copies of reports for Nov./Dec. 1973, Jan. 1974)
BOX 97	Automation—Computer costs (1974) (memo, table on how costs derived)
BOX 97	Assistance (not associated with approved or proposed project, 1975) (correspondence with AT&T; memo on sources of access to NAL data base)
BOX 97	Operations (policy records only, including Flashes, 1975) (memos, correspondence, other documents on network planning, new production procedures, automation services to outside organizations, remote power management/power shortages)
BOX 97	Projects—Project reviews (1975) (agendas for meetings)
BOX 97	Projects—Approved—Congressional Research Service (1975) Memos, correspondence, other documents)
BOX 97	(Monthly progress reports unless stated otherwise, some project statements and plans)
BOX 97	L0221. Online LIV (Legislative Indexing Vocabulary) (also project statement and plan)
BOX 97	LO202. Bill Digest copy function (also project final report abstract)
BOX 97	LO207. Bill Digest—94th Congress
BOX 97	LO150 (empty)
BOX 97	LO208. Bill Digest subject terms for the House information systems (project final report abstract only)
BOX 97	L0215. MLC (Major Legislation of Congress) publication from the major issues data base (also project statement and plan)
BOX 97	L0217. On-Line LIV
BOX 97	Projects—Approved—Copyright Office (1975)
BOX 97	(Memos, other documents, including logs of CICS and application programs downtime, COPICS) (Monthly progress reports unless stated otherwise, some project statements and plans)
BOX 97	C0154. Cataloging Class N (interim system)
BOX 97	C0176. COPICS
BOX 97	C0214. Deposit account update system (also project statement and plan, project final report abstract)
BOX 97	C0216. Copyright periodicals (also project statement and plan)
BOX 97	C0218. Notice of use (Class U) cataloging system (also project statement and plan, project final report abstract, memos, specifications)
BOX 97	C0219. Copyright Office conversion and expansion of COPICS (also project statement and plan, memos stating requirements)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container

Contents

- BOX 97** Projects—Approved—Reference Department (1975)
- BOX 97** (Memos, other documents, including series of memos from divisions on bibliographic automation; reports, "Order and Bibliographic Control System for the Division for the Blind and Physically Handicapped," Oct. 1975; "Mailing List System Functional Specifications," DBPH; "Loan Automation Project Implementation; Phase I System Design," March 1975)
- BOX 97** (Monthly progress reports unless stated otherwise)
- BOX 97** R0115. Master manuscript record, Manuscript Division
- BOX 97** R0157. Stack and Reader book paging system
- BOX 97** R0158. Order and bibliographic control system for the DBPH
- BOX 97** R0162. Loan Division automation project (also project final report abstract)
- BOX 97** R0169. Antarctic/CRREL project
- BOX 97** R0175. Consolidation of resource and publication files (S & T)
- BOX 97** R0197. NRC RAR (Request Action Record) conversion
- BOX 97** RO203. Near East, Orientalia
- BOX 97** RO209. DBPH mailing list conversion (also project statement and plan, project final report abstract)
- BOX 97** R0212. Loan Division charging system
- BOX 97** RO034 (empty)
- BOX 97** UO200. Foreign relations document control system (Senate Committee on Foreign Relations)
- BOX 97** Projects—Approved—Dept. of Justice (1974/75)
- BOX 97** (Memo, correspondence, Watergate Special Prosecution Task Force)
- BOX 97** Projects—Approved—OTA (U.S. Congress, Office of Technology Assessment)
- BOX 97** (Correspondence—broadband communications techniques, transfer of page text and graphics)
- BOX 97** Proposed projects
- BOX 97** Copyright Office (memos, including ones on Copyright project procedures?)
- BOX 97** Office of the Librarian (carbon of letter to Senator Howard Cannon on selection of SCORPIO by Senate and House)
- BOX 97** Reference Department (memos)
- BOX 97** Congressional Research Service (memos, correspondence, including availability of CRS data bases to outside users, alternatives for terminals in Senate to access Legislative Information Display System)
- BOX 97** Projects—Processing Department
- BOX 97** MARC Development Office (memos, other documents; also Processing Dept.'s monthly reports—statistics on cataloging, serial record, shelflisting, subject cataloging)
- BOX 97** Terminal operations—ATS (memos on CRS uses)
- BOX 98** Committees (mostly 1975)
- BOX 98** ANSI (American National Standards Institute) (one issue of News about Z39, Jan. 1975; and brochure)
- BOX 98** Automation Steering Committee (LC) (draft, agenda for Dec. 1974 meeting on access to data bases from outside organizations)
- BOX 98** Federal Library Committee (FLC) (correspondence, memos, agendas; summaries of meetings on March 26, April 23, 1975)
- BOX 98** GUIDE (copies of letter, IBM to GUIDE, on CICS vs. IMS capabilities)
- BOX 98** Interagency (Committee) on ADP (agendas, roster; report, "... Long-Range Plans for ADP in the Federal Government," March 1971; minutes of meetings, 1975)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 98	National Bureau of Standards
BOX 98	(Miscellaneous documents related to FIPS)
BOX 98	Standards (Z39) (empty)
BOX 98	Subcommittee 20 (Z39) (empty)
BOX 98	Computer Services Division (National Bureau of Standards) (two issues of newsletter)
BOX 98	Technical news (two issues)
BOX 98	National Science Foundation (includes 1974 "Progress Report on Federal Agency Scientific and Technical Information Programs," by Office of Science Information Service; other miscellaneous correspondence, including timeliness of Antarctic bibliography)
BOX 98	SHARE (miscellaneous correspondence, establishing Support Services Div.)
BOX 98	(Conferences and meetings)
BOX 98	Organization of American History (copy of letter from Librarian to OAH on newspaper bibliography project)
BOX 98	Special Libraries Association (copy of paper, "SCORPIO—Subject Content Oriented Retriever for Processing Information On-Line," Dec. 1974, presented at conference, June 1975)
BOX 98	(Hardware)
BOX 98	COM (1974-75) (memos on use of COM for internal LC needs)
BOX 98	(Software, mostly 1975)
BOX 98	ATS (memos, correspondence on use of ATS, assignment of operator numbers, other related matters)
BOX 98	Format recognition (memo from Mr. Croxton to Mr. Welsh questioning sale of format recognition programs and documentation by Cataloging Distribution Service)
BOX 98	OCR (copy of page from ANSI Reporter on adoption of OCR-A X3.17-1974, American National Standard Character Set and Print Quality for Optical Character Recognition; note on use of device to read OCR labels in Loan Division)
BOX 98	(Application programs)
BOX 98	BIBSYS (1975) (memos, correspondence on use of program by other institutions, agencies)
BOX 98	(Reports)
BOX 98	Congressional (miscellaneous memos, correspondence on use of SCORPIO by outside agencies, assistance provided to Congressional staffs; also correspondence with the Architect of the Capitol)
BOX 98	ARL (Association of Research Libraries, 1975) (miscellaneous memos, correspondence; draft for semiannual report; draft of proposal to establish links between RLG and LC, Oct. 1975)
BOX 98	Program reviews ("COMARC Project Progress Report, November 1974-March 1975 ..." April 10, 1975)
BOX 98	(Automation, 1976)
BOX 98	Computer cost (memos, other documents on charging outside users for computer or telecommunications costs)
BOX 98	Computer down time (memos)
BOX 98	Computer response time (memos, charts, other documents)
BOX 98	(Projects, 1976)
BOX 98	Project planning (memos, other documents: software/project priorities for all departments except Processing)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 98	Project review (miscellaneous memos, including one issued by Senate Computer Center on changes to SCORPIO system)
BOX 98	Projects—Approved—Congressional Research Service (1976)
BOX 98	(Memos, correspondence, other documents)(Monthly progress reports unless stated otherwise)
BOX 98	L0207. Bill Digest, 94th Congress
BOX 98	L0215. Major Legislation of Congress, authority data and cross references
BOX 98	L0221. Online Senate Committee on Foreign Relations
BOX 98	L0223. Pilot CRS management data system; CRS inquiry status system
BOX 98	L0226. Online update
BOX 98	L0227. Online General Accounting Office
BOX 98	L0230. CRS research notification system
BOX 98	L0231. Online CSI through SCORPIO (Capitol Services Inc.—prepares daily abstracts, indexes to Congressional Record)
BOX 98	L0235. CRS inquiry status system
BOX 98	L0239. Bill Digest, 95th Congress
BOX 98	Projects—Approved—Copyright Office (1976)
BOX 98	(Memos, correspondence, other documents)(Monthly progress reports unless stated otherwise)
BOX 98	C0154. Cataloging Class N (interim system)
BOX 98	C0176. COPICS
BOX 98	C0216. Copyright periodicals
BOX 98	C0219. Copyright Office conversion; expansion of COPICS to documents and notices of intention to use
BOX 98	C0236. Online CCE (Catalog of Copyright Entries) correction
BOX 98	Projects—Approved—Reference/Reader Services/Research (1976)
BOX 98	(Memos, correspondence, other documents) (Monthly progress reports unless stated otherwise)
BOX 98	R0115. Manuscript Division
BOX 98	R0158. Order and bibliographic control system for DBPH
BOX 98	R0169. Antarctic/CRREL project
BOX 98	R0175. Consolidation of Resources and Publication File, Science and Technology Div.
BOX 98	RO203. Orientalia—Near East
BOX 98	UO200. (Senate) Committee on Foreign Relations document control system
BOX 98	Office of the Librarian (memos, correspondence, other documents on projects)
BOX 98	(Projects—Proposed-ISO) (miscellaneous memos, correspondence, not limited to projects)
BOX 98	Administrative Department (also on Computer Service Center, DBPH, GENPRINT, other miscellaneous topics)
BOX 98	Congressional Research Office
BOX 98	Copyright Office
BOX 98	House of Representatives (letter to Dr. Frank Ryan, House Information Systems, requesting data from LEGIS file)
BOX 98	Law Library (preliminary systems study, national law library network consortium)
BOX 98	Network Development
BOX 98	Office of the Librarian
BOX 98	Reference Department

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 98	(Access to LC computer files/data bases)
BOX 98	Department of Housing and Urban Development
BOX 98	Top of Alabama Regional Council of Governments
BOX 98	U.S. Department of Labor
BOX 98	U.S. Government Printing Office (draft, letter of agreement for computer support when experiencing extended computer downtime)
BOX 98	(Projects-Processing Department, 1976) (memos, correspondence)
BOX 98	Cataloging Distribution Service (on photocomposition of Antarctic Bibliography)
BOX 98	Catalog Management Division (recommendations for upgrading priorities for in-process materials)
BOX 98	Descriptive Cataloging (revision of monthly processing reports)
BOX 98	Order Division (also request for vendor's list)
BOX 98	MARC Development Office
BOX 98	Software (1976)
BOX 98	ATS (memos, other documents; reliability of ATS production systems)
BOX 98	Committees (mostly 1976)
BOX 98	Automation Advisory Committee (LC) (memo accompanying report, "The Need for Computer Augmentation in FY77"; outline and transparencies of graphs and charts)
BOX 98	Automation Steering Committee (LC) (includes 1975 memo establishing committee)
BOX 98	CICS Technical Steering Group (minutes, memos, other miscellaneous documents)
BOX 98	Federal Library Committee (memos, correspondence, minutes, agendas; 1976 activity report, Jan. 1-Apr. 30, 1976; Dec. 1975 issue of FLECC Information Bulletin)
BOX 98	GUIDE (carbon, report of meeting, May 1976)
BOX 98	Interagency (Committee) on ADP (agendas, minutes, other documents)
BOX 98	National Bureau of Standards
BOX 98	Standards (empty)
BOX 98	Subcommittee (20?) (empty)
BOX 98	Newsletter (empty)
BOX 98	Technical News (two issues, 1976)
BOX 98	National Science Foundation (correspondence; data for 1975 progress report on Federal agency scientific and technical information programs; proposal rating sheet for project)
BOX 98	(Senate) Committee on Rules and Administration (correspondence on SCORPIO and its uses for non- LC files, e.g., GAO; other miscellaneous correspondence)
BOX 98	SHARE (memo, travel report; proceedings and papers from Working Conference on Data Base Management, 1976)
BOX 98	Task Force (LC Librarian's Task Force on Goals, Organization, and Planning) (memos)
BOX 99	Conferences and meetings (mostly 1976)
BOX 99	American Library Association (miscellaneous memos, correspondence; also memos and correspondence on American Patent Law Association meeting, Jan 1977)
BOX 99	ASIS (program, "America in the Information Age," April 1976, Washington, D.C.)
BOX 99	Coordinator's meeting(s) (minutes, agendas)
BOX 99	Standards Committee meeting(s) (data processing standards for LC minutes, other miscellaneous documents)
BOX 99	Reports (mostly 1976)
BOX 99	Activity reports (some monthly (?) status/progress reports of projects, e.g., system performance improvement, hardware for circulation system)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 99	Congressional (report from CRS analyst's visit to Lexitron (word processor manufacturer) plant, Woodland Hills, Calif.)
BOX 99	ISO activity report(s) (System Development and Standards Office, Sept. 1976; Computer Applications Office, July-Sept. 1976)
BOX 99	Automation (1977)
BOX 99	Computer cost (memos, other documents on cost of LC computer/online services)
BOX 99	Computer down time (memos, logs)
BOX 99	Computer equipment (memos, other documents, e.g., bar code systems test)
BOX 99	Computer response time (memos)
BOX 99	Computer systems (memo, impact of Book Paging System on CICS, CRS)
BOX 99	Power availability (memos: also includes other miscellaneous topics)
BOX 99	System Z (merging Logic Library/SCORPIO with MUMS/MARC) (progress report)
BOX 99	Projects—Approved—Benchmark project (1977)
BOX 99	(Memos describing progress of testing CPU's for a batch environment)
BOX 99	Projects—Approved—Copyright Office (1977)
BOX 99	(Memos, with annotations, comments) (Monthly progress reports unless stated otherwise)
BOX 99	C0176. COPICS
BOX 99	C0216. Copyright periodicals
BOX 99	C0219. Copyright Office documents and notice of use cataloging system (project final report abstract only)
BOX 99	C0236. Online CCE (Catalog of Copyright Entries) corrections
BOX 99	Projects—Approved—Congressional Research Service (1977)
BOX 99	(Memos, other documents, e.g., "Staff Recommendations and Rationale to the Commission on Administrative Review," (House?) Task Force on Administrative Units and Task Force on Work Management; copies of Issue Briefs)
BOX 99	(Monthly progress reports unless stated otherwise)
BOX 99	L0215. MLC (Major Legislation of Congress) publication
BOX 99	L0221. Online SFRC (Senate Foreign Relations Committee) documents (also project final report abstract)
BOX 99	L0227. Online GAO
BOX 99	L0230. CRS research notification system (also project statement and plan)
BOX 99	L0231. Online CSI (Capitol Services, Inc.) (also project final report abstract)
BOX 99	L0235. CRS inquiry status information system
BOX 99	L0239. Bill Digest, 95th Congress
BOX 99	L0249. Inverted file update (create transaction records from updates in prime files) (also project statement and plan)
BOX 99	Office of the Librarian (memos, other documents, e.g., networks, use of LC data bases by outside agencies, moving computer facility to Madison Bldg., Copyright Royalty Tribunal, "Closing the Catalog: Report to the Librarian of Congress from the Task Force on Goals, Organization, and Planning," Jan. 1977; responses to Congressional requests by the Deputy or the Librarian of Congress)
BOX 99	Local Data Distribution Project (memo designating project coordinator)
BOX 99	Network Development Office (memos; annual report, 1976/77)
BOX 99	Projects—Approved—Reader Services/Research Services (mostly Dec. 1976, Jan. 1977)(Memos, mostly from Reader Services) (Monthly progress reports unless stated otherwise)
BOX 99	R0115. Manuscript Div.

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 99	R0158. Order and bibliographic control system for DBPH
BOX 99	R0169. Antarctic/CRREL project
BOX 99	R0175. Consolidation of resource and publications file, Science and Technology Div.
BOX 99	RO203. Orientalia, Near East
BOX 99	R0212. Loan automated charging system
BOX 99	R0342. NRC directory entries (includes only memos, printout of option card entries)
BOX 99	UO200. (Senate) Committee on Foreign Relations document control system
BOX 99	Projects—Approved—Research Services (1977)
BOX 99	(Memos)
BOX 99	Proposed projects (mostly 1977)
BOX 99	Proposals (includes proposals to move computer facility to Madison Bldg.; install high-speed computer interconnect, by Network Systems Corp., March 1977; produce Bibliography of Asian Studies on LC computer; access bibliographic data bases computer-to-computer)
BOX 99	Administrative Department (memos, including some not pertinent to this archival project)
BOX 99	Copyright Office (miscellaneous memos, some related to ongoing projects)
BOX 99	Bibliographic Systems Office (ISO) (memos, other documents, including "Extended Roman/Nonroman Character Set Display Terminal Functional Specifications," 2 copies)
BOX 99	Congressional Research Service
BOX 99	Office of the Librarian (memos, primarily on networking, access to data bases)
BOX 99	Reference Department (i.e., Research Services)
BOX 99	State Department (record of 5th meeting of the U.S./U.S.S.R. Joint Commission on Scientific and Technical Cooperation; press release, July 1977, renewal of agreement on cooperation in science and technology (U.S./U.S.S.R.); reprint of speech, "Normalization of Diplomatic Relations," Deputy Secretary of State Warren Christopher, June 1977)
BOX 99	Processing Department (mostly 1977)
BOX 99	Processing Department (memos to and from Proc. Dept.; proposal to establish Federal Library Information Processing Services Center in CDS; weekly highlights, July 11, 1977)
BOX 99	Cataloging Distribution Service (memos)
BOX 99	Descriptive Cataloging (memo requesting modifications to Processing Monthly First Report)
BOX 99	Exchange and Gift Division (memo, agenda for 4th Assembly of State Librarians, May 1977)
BOX 99	Order Division (includes progress reports on LOIS Task V; response on Proc. Dept, computer problems, including those experienced by Order Div.)
BOX 99	(Committees, mostly 1977)
BOX 99	Automation Advisory Committee (LC) (also materials from CRS Automation Advisory Group: Congressional Record Task Force and BUI Drafting Task Force, Joint Committee on Printing)
BOX 99	CICS Technical Steering Group (minutes, miscellaneous memos)
BOX 99	Federal Library Committee (miscellaneous memos, agendas; semiannual report, Jan.-June 1977; FEDLINK/GPO cooperative cataloging project)
BOX 99	Fee Service Teleprocessing Data Base Access (Committee)
BOX 99	(Minutes; memos on controlled pilot operation, full-time equivalent terminal vs. excess capacity approach; estimated costs for online transactions, FY 1978)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 99	Subcommittee(minutes, Nov. 1977)
BOX 99	Interagency (Committee) on ADP (also includes materials from Federal ADP Users Group)
BOX 99	National Science Foundation (letter, review of proposal "Integrated Man/Machine Interface Transparent System to Facilitate Network Resource Utilization," University of Illinois)
BOX 99	(Conferences and meetings)
BOX 99	(Federal) ADP Users Group (agendas, other documents; also includes materials from Interagency Committee on ADP)
BOX 99	CICS Technical Steering Group (minutes for two meetings)
BOX 99	Northwestern project (memo)
BOX 99	Standards Committee (LC) Meeting(s)
BOX 99	(Minutes, other memos)
BOX 99	Documents ("Systems Software at LC," "Systems Activities at LC," "ADP Standards and Training Activities," April 1977)
BOX 99	(Public activities)
BOX 99	SCORPIO (Requests for Materials) (memos, correspondence; also includes responses to queries on access to SCORPIO outside LC, Congressional offices)
BOX 99	(Reports)
BOX 99	ISO activity reports (memos; draft of RFP for new computer; benchmarks; two pages from proposed computer applications standard)
BOX 99	Network Development Office report (monthly report. Sept. 1977)
BOX 99	Program reviews (memos; vendors proposals to replace sort/merge programs)
BOX 99	PSMS (Production Systems Management Section) reports (monthly reports, Feb.-Sept. 1977; PSMS commitments for remainder of 1977; production support for Science and Technology Div. shifted)
BOX 99	Weekly reports (Myracle) (Feb.-June 1977)
BOX 100	National Level Bibliographic Records—Books
BOX 100	Update no. 1, Feb. 1981. 2 copies
BOX 100	Update no. 2, July 1981. 2 copies
BOX 100	Update no. 3, April 1982. 1 copy
BOX 100	Update no. 4, Oct. 1982. 1 copy
BOX 100	National Level Bibliographic Records—Music
BOX 100	Update no. 2, April 1982. 1 copy
BOX 100	MARC Formats for Bibliographic Data, 1980
BOX 100	Update no. 2, March 1981. 1 copy
BOX 100	Update no. 7, June 1982. 1 copy
BOX 100	Update no. 8, Sept. 1982. 1 copy
BOX 100	Form letter/Survey of MARC Formats for Bibliographic Data—Integrated edition (June 1981)
BOX 100	MARC Formats for Bibliographic Data
BOX 100	(Memo, May 1980, announcing new publication)
BOX 100	Appendix I.A. Table of tags, indicators, subfields (advance copy?)
BOX 100	Appendix I.B. Keyword index (advance copy?)
BOX 100	Publications
BOX 100	"A Computer Network Protocol for Library and Information Science Applications," (NCLIS/NBS Task Force on Computer Network Protocol, National Commission on Libraries and Information Science, Dec. 1977) 90 p.

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 100	"A Report on Some Aspects of Libraries and Technology," (by Herman H. Fussier, prepared for the Alfred P. Sloan Foundation ... (by) the University of Chicago, 1972) 142 p.
BOX 100	"Interim Report on Research in the Coupling of Interactive Information Systems," (by J. Francis Reintjes, Richard S. Marcus, Electronic Systems Laboratory, Dept. of Electrical Engineering, MIT, Feb. 15, 1974. Report ESL-IR-533, NSF Grant GN 36520) 36 p.
BOX 100	"The Networking of Interactive Bibliographic Retrieval Systems," (by Richard S. Marcus, J. Francis Reintjes, Electronic Systems Laboratory, Dept. of Electrical Engineering and Computer Science, MIT, March 31, 1976. Report ESL-R-656, NSF Grant NSF-SIS-74-18165) 1 v. (various pagings)
BOX 100	"Experiments and Analysis on a Computer Interface to an Information-Retrieval Network," (by Richard S. Marcus, J. Francis Reintjes, Laboratory for Information and Decision Systems, MIT, April 1979. Report LIDS-R-900, NSF-IST-76-82117) 127 p.
BOX 100	"User Requirements in Identifying Desired Works in a Large Library," (by Ben-Ami Lipetz, Yale University Library, June 1970. Office of Education (HEW), Bureau of Research, Grant no. SAR/OEG-1- 71071140-4427) 127 p. + appendixes
BOX 100	"Factors Determining the Performance of Indexing Systems. Volume 1: Design," (ASLIB Cranfield Research Project: Cyril Cleverdon, Jack Mills, Michael Keen. 1966)
BOX 100	Part 1: Text. 120 p.
BOX 100	Part 2: Appendices
BOX 100	"A User's View of BALLOTS," (by A.H. Epstein, Allen B. Veaner, BALLOTS Project, Stanford University, June 1972) 31 p.
BOX 100	"Library Automation at the New York Public Library and the Association of New York Libraries for Technical Services," (The LARC Reports, v. 3, issue 3, fall 1970) 103 p. 2 copies
BOX 100	"California State Library: Processing Center Design and Specifications. V. 4: Serials Control System," (by Martin D. Fried, Ruth Dunham, Institute of Library Research, University of California, Berkeley, Sept. 1969) 361 p.
BOX 100	"Serials Management in the Library of Congress; a Report of Findings and Recommendations," (submitted to the Task Force on Goals, Organization, and Planning by the Subcommittee on Serials) 1 v. (various pagings)
BOX 100	"MARC Distribution Service System Specifications," (prepared for the Library of Congress by Computation Planning, Inc., June 1970) 1 v.
BOX 100	"MARC On-Line Feasibility Study Final Report," (prepared for the Library of Congress by Computation Planning, January 1970) 1 v.
BOX 100	"On Line Bibliographic Retrieval: An Instructional Resource for Classes," (by Jeffrey C. Griffith, UCLA Graduate School of Library and Information Science, March 1976. ERIC Reports ED 121 242; IR 003 212) 70 p.
BOX 100	"A Plan for a Publication Network for Rapid Dissemination of Technical Information," (by James MacLachlan, University of California, Berkeley, Office of the President, June 1973. ERIC Reports ED 086 210; IR 000 059) 36 p.
BOX 100	"Catalog Use Studies—Before and After Online Catalogs," (by Pauline A. Cochrane, School of Information Studies, Syracuse University. Prepared for the RTSD/RASD/LITA Preconference on Prospects for the Online Catalog, July 8-9, 1982, Philadelphia) Draft, with line numbers "Design of an On-Line Query Language for Full Text Patent Search," (by Richard S. Glantz, Mitre Corp. Prepared for the U.S. Patent Office, Sept. 1972 M72-97) 73 p.

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 101	Transcripts-Meetings (on System Z with consultants, 3 meetings in April and May 1978) (partially edited)
BOX 101	System Z-April 3 (1978, LC staff and consultants discussing SCORPIO, MUMS, COPICS, etc.) 2 copies
BOX 101	System Z-April 4, 1978 (meeting, LC staff and consultants)
BOX 101	Data base administrator/Data base management systems (meeting with LC management, staff, consultants, May (?) 1978)
BOX 101	System Z (attempt to merge access/retrieval methods for two LC systems, SCORPIO and MUMS)
BOX 101	Memos, reports, draft documents (includes Airlie House Report, May 6, 1977, 10 p.)
BOX 101	Project statement and plan (also includes monthly progress reports, Oct. 1977-July 1978; project final report abstract)
BOX 101	Outgoing correspondence (1977-78) (also includes memos)
BOX 101	Incoming correspondence (also includes memos, reports from consultants)
BOX 101	Executive Session notes
BOX 101	Miscellaneous (record relationships for all LC files)
BOX 101	System Z Requirements Group (1977-78)
BOX 101	Comments (on requirements documents—memos, notes)
BOX 101	Drafts/Outline (for report?)
BOX 101	Notes (comments on draft?)
BOX 101	Requirements for System Z (68 separate requirements; 34 separate papers addressing requirements)
BOX 101	Sample/Example (data dictionary? also notes)
BOX 101	ANSI
BOX 101	Memos, correspondence, other documents (1971-75) (includes comments on several draft standards, e.g., for bibliographic references; for names, codes—countries, country equivalents, cities, towns, villages, similar communities; for microfiche headers; format for scientific and technical translations)
BOX 101	News about Z39 (scattered issues of newsletter, 1972- 76)
BOX 101	(Standards and codes)
BOX 101	ANSI (1974-76) (memos, correspondence, comments on draft standards; reports from meetings of UNISIST Working Group on Systems Interconnection, Paris, and ISO/TC 46, on ISSN as a standard)
BOX 101	Z39 Subcommittee 1 (Program Subcommittee)— (Memos, correspondence, reprints related to subcommittees)
BOX 101	A. Report form for library automated systems
BOX 101	B. User Access Protocols for Interactive Information Systems
BOX 101	C. MARC format for technical reports
BOX 101	D. Book spine layout
BOX 101	E. Presentation of translations
BOX 101	F. Microfilming library card catalogs
BOX 101	G. Catalogs, price sheets, technical bulletins
BOX 101	"The Identification of Data Elements in Bibliographic Records," (by Ann T. Curran and Henriette D. Avram. Final report ... SC/2 Z39, May 1967) 1 v.
BOX 101	"Documentation—Format for Bibliographic Information Interchange on Magnetic Tape," (1st ed., 1973. ISO-2709)
BOX 101	(Minutes of Z39 meetings, other miscellaneous correspondence and documents, 1972-74; also includes Annual Report, 1972)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 102	Publications
BOX 102	"Management of Data Elements in Information Processing; Proceedings of the 3rd National Symposium ... National Bureau of Standards ... September 28-30, 1977." 146 p.
BOX 102	"Ownership and Distribution of Bibliographic Data: Working Document. Highlights of a Meeting ... Library of Congress Network Advisory Committee, March 4-5, 1980," (by Duane E. Webster, Lenore S. Maruyama, December 1980) 17 p.
BOX 102	"A Nationwide Network: Development, Governance, Support. Working Document. Discussion Paper ... Library of Congress Network Advisory Committee, October 1-2, 1980," (January 1981) 15 p.
BOX 102	"The Future of Card Catalogs. Report of a Program Sponsored by the Association of Research Libraries, January 18, 1975," (Association of Research Libraries, April 1975) 67 p.
BOX 102	"The Library of Congress as the National Bibliographic Center. Report of a Program Sponsored by the Association of Research Libraries, October 16, 1975," (Association of Research Libraries, February 1976) 58 p.
BOX 102	"Planning for the Future of the Card Catalog. Kit 46 (Systems and Procedures Exchange Center (SPEC), Association of Research Libraries, Office of Management Studies, July 1978) 171 p.
BOX 102	Anglo-American Cataloging Rules (American Library Association)
BOX 102	Chapter 6: Separately Published Monographs (1974) 122 p.
BOX 102	Chapter 14 rev.: Sound Recordings (1976) 13 p.
BOX 102	Network Planning Paper (Library of Congress, Network Development Office)
BOX 102	No. 1: "A Nationwide Location Data Base and Service" (1978) 66 p.
BOX 102	No. 2: "A Glossary for Library Networking" (1978) 34 p.
BOX 102	No. 3: "Initial Considerations for a Nationwide Data Base" (1978) 56 p.
BOX 102	No. 4: "Message Delivery System for the National Library and Information Service Network: General Requirements" (1978) 35 p.
BOX 102	"University of California Prototype On-Line Catalog: Preliminary Specifications for the Patron Interface," (prepared by Katharina Klemperer, Mike Berger. Division of Library Automation Working Paper no. 7, July 1980) 58 p.
BOX 102	"Explanatory Report ... ISO/TC 46 ... Draft International Standard ISO/DIS 833—Documentation—International List of Periodical Title Word Abbreviations (Revision of ISO Recommendation R833-1968," (14 Sept. 1972) 39 p.
BOX 102	"Software Inventory Task. Working Paper for Library of Congress Contract LC-1770, EDSF CGI," (Electronic Data Systems, Cap Gemini, Inc., March 9, 1979) 182 p.
BOX 102	"Final Report. Federal Libraries Experiment in Cooperative Cataloging (FLECC)," (Systems Architects, Inc., May 14, 1975) 1 v. + memo, summary chart, LC critique
BOX 102	"Organization Activities and Inventory of Resources, September 1975," (Information Systems Office, Library of Congress, updated as of 9/18/75) 83 p. + appendixes. (Referred to as Charlie Rose Report?)
BOX 102	Specifications for a Keyword List Maintenance Program," (Coyle and Stewart, 15 June 1970) typescript
BOX 102	FIPS Publication Change Notice(s)
BOX 102	5-1: States and Outlying Areas of the United States. Change no. 1-3, May 22, 1978-July 16, 1979. 3 copies
BOX 102	55: Codes for Named Populated Places and Related Entities of the States of the United States. Copy 1: Change no. 1-12, 14-16, 19, 21-23, 25: July 23, 1979-Aug. 19, 1983. Copy 2: Change no. 1-12, 14-16

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 102	6-3: Counties and County Equivalents of the States of the United States and the District of Columbia. Change no. 1-2; June 4, 1980-June 1, 1981. 5 copies
BOX 102	8-4: Standard Metropolitan Statistical Areas. Change no. 1-9; June 30, 1974-Aug. 1, 1981. 2 copies of Change no. 9
BOX 102	10-2: Countries, Dependencies, and Areas of Special Sovereignty. Change no. 14; Sept. 19, 1983
BOX 102	95: Codes for the Identification of Federal and Federally-Assisted Organizations. Change no 3; Sept. 30, 1983
BOX 102	"ISO 2022: Information Processing—ISO 7-Bit and 8-Bit Coded Character Sets—Code Extension Techniques," (2nd ed. 1982-12-15 ISO 2022- 1982(E)) 32 p.
BOX 102	"The Translation, Production and Dissemination of Documents in Braille," (by R.E. Lagrone. Presented at Information Systems Symposium, Washington, D.C., Sept. 4-6, 1968. IBM Programming Laboratory Report, Federal Systems Center, FSC- 69-0568) 31 p.
BOX 102	"A Comparative Study of the IBM STAIRS/VS and the SCORPIO Information Retrieval Systems," (Data Systems Service, Management Services Division, Government Printing Office (?), Apr. 20, 1979) 15 p.
BOX 102	"Toward a National Library and Information Service Network: The Library Bibliographic Component," (prelim, ed., prepared by the Library of Congress Network Advisory Group, June 1977) 54 p.
BOX 102	"Policy and Procedures and Catalogue of Data and Programs of the Data and Program Library Service, Social Science Data and Computation Center," (update ed. to Catalogue issue March 1975, University of Wisconsin—Madison, April 1976)
BOX 102	"Findings of the January 1977 Terminal Requirements Survey," (prepared by Virginia Vitucci, MARC Development Office, August 1977) 35 p.
BOX 102	"Extended Roman/Nonroman Character Set Display Terminal Functional Specifications," (prepared by James Agenbroad, Virginia Vitucci, MARC Development Office, Sept. 1, 1977) 33 p. + appendixes
BOX 102	"DOBIS Evaluation Summary Report," (National Library of Canada, Ottawa, 1977) 1 v.
BOX 102	"The Impact of a Paperless Society on the Research Library of the Future," (by F.W. Lancaster, Laura Drasgow, Ellen Marks, Library Research Center, Graduate School of Library Science, University of Illinois, Feb. 1980. NSF Grant no. DSI 78-04768) 218 p.
BOX 102	"Copyright Law Revision," (U.S. House of Representatives, 94th Congress, 2nd session. Report no. 94-1476 ... Committee on the Judiciary) 368 p.
BOX 102	"Copyright Law Revision," (U.S. Congress. Senate. 94th Congress, 1st session. Report no. 94-473 (Nov. 20, 1975) ... Committee on the Judiciary) 169 p.
BOX 102	"General Revision of the Copyright Law, Title 17 of the United States Code," (U.S. Congress. House of Representatives. 94th Congress, 2nd session. Report no. 94-1733 (Sept. 29, 1976) ... Conference report) 82 p.
BOX 102	"Improvement Needed in Documenting Computer Systems," (by the Comptroller General of the United States. Report to the Congress B-115369) 46 p.
BOX 102	"Automation and the Congressional Research Service," (by Charles A. Goodrum. Z725 74-27D. Feb. 4, 1974)
BOX 102	"LOCATE File Survey," (compiled for the Task Force for the retrospective conversion study, 1965-67)
BOX 102	"Cataloging and the Computer," (by Lenore S. Maruyama, Henriette D. Avram) Reprint. <i>Fontes Artis Musicae</i> , v. 3, 1972, p. 164-171. 3 copies
BOX 103	"Measures of Benefits of Alternative Systems of Data Elements: An Introductory Review of the N.S.D.P.," (by Robert L. Shishko, Jeffrey A. Raffel, Barss, Reitzel & Associates, Inc., Cambridge, Mass., Sept. 30, 1968) 42 p.

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 103	"Cornell/FAUL Bimonthly Progress Report (for CONSER)," (1st—7 th; Sept./Oct. 1975-Sept./Oct. 1976. Cornell University Libraries CONSER project) (5th report, May/June 1976 missing?)
BOX 103	"MINICS (Minimal Input Cataloguing System): Preliminary Report," (by A.J. Evans, R.A. Wall, Loughborough University of Technology, March 1970) 23 p.
BOX 103	"MINICS (Minimal Input Cataloguing System): Development Report," (by R.A. Wall, M.E. Robinson, D.E. Lewis, Loughborough University of Technology, May 1973. LUT/LIB/R6) 65 p. + appendixes
BOX 103	"International Standard ISO 2709. Documentation- Format for Bibliographic Information Interchange on Magnetic Tape," (1st ed. 1973-07-01 ISO 2709- 1973(E)) 1 Xerox copy. 1 copy, draft, 21 Apr. 1972
BOX 103	"Print Train Supports," (addition to LC Computer Services Users Guide, Section 1.3, Dec. 3, 1977) 14 copies
BOX 103	LOCATE automation (1969-70) (memos, project status reports, other documents)
BOX 103	(Serials/NSDP/NST/CONSER, 1977?) (materials from Processing Dept, divisions, including Cataloging Distribution Service, handed out during orientation?)
BOX 103	"Functional Requirements Determined during the MARC On-Line Feasibility Study," (Task 1 Report TR-221-1, Computation Planning, Inc., Bethesda, Md., 1969?)
BOX 103	"Report of Human Factors Analysis of Current Model of Cassette Book Machine Produced for DBPH," (Q.E.I., Inc., Bedford, Mass., Feb. 22, 1974. Q.E.I. Report 4132) p. 83-93
BOX 103	"On-Line MARC System Specification and Implementation Plan," (by F.E. Toroe, C.R. Eubank, Bunker-Ramo Corp., McLean, Va., Jan. 5, 1968. Contract # G-0525)
BOX 103	"Problems of Recording Text Information in Machine Form for Use in a Scientific Information Communication Network," (prepared by Lawrence F. Buckland, Inforonics, Maynard, Mass. Report on work ... National Science Foundation Contract 371. May 24, 1966) 42 p.
BOX 103	"Evaluating the Legislative Documentation System, Congressional Research Service, Library of Congress," (prepared by McKinsey & Co., Jan. 1977)
BOX 103	"Generalized Statistical Program: Operating Procedures," (Programming Sciences Corp., 1969?)
BOX 103	"Report of a Pilot Project for Converting the Pre-1952 National Union Catalog to a Machine Readable Record," (sponsored by the Council on Library Resources. Prepared by Federal System Div., IBM, Rockville, Md., July 1, 1965) 52 p. + appendixes
BOX 103	"A Proposal to Establish a Pilot Project for Converting the National Union Catalog," (submitted by Federal Systems Div., IBM, to Council on Library Resources, Sept. 1964)
BOX 103	"Information Processing for the Senate Committee on Foreign Relations: A Feasibility Study," (prepared by Subcommittee on Computer Services, Committee on Rules and Administration ... for use of the Committee on Rules and Administration, Nov. 7, 1972) 128 p. + appendixes
BOX 103	"Study of Decision Factors in Planning DBPH Audio Services," (by J.W. Kuipers and R.W. Thorpe, Q.E.I., Inc., Bedford, Mass. Prepared for Division for the Blind and Physically Handicapped, Library of Congress, Jan. 31, 1974. Q.E.I. Report 4131) 84 p.
BOX 103	"Final Report. Design of an Automated Library Information Storage and Retrieval System for Library of Congress Division for the Blind and Physically Handicapped ..." (Systems Architects, Inc., Randolph, Mass., June 30, 1975. Contract no. LC-1099) 1 v. (various pagings)
BOX 103	"MARC On-Line Feasibility Study," (Computation Planning, Inc., Bethesda, Md.)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 103	"Task 2 Report (TR-221-2): Survey of Small-Scale On-Line Systems," (Dec. 29, 1969) 1 v.
BOX 103	"Task 3 Report (TR-221-3): Analysis and Evaluation of Results," (Dec. 29, 1969) 1 v.
BOX 103	"Final Report (TR-221-4)" (Jan. 23, 1970) 1 v.
BOX 103	"Technical Proposal (P70-11): MARC Distribution Service System," (Computation Planning, Inc Bethesda, Md., Apr. 13, 1970) 43 p.
BOX 103	"Design Study of Text-Access Facilities for the Library of Congress," (by J. Francis Reintjes, Donald R. Knudson, Electronic Systems Laboratory M.I.T.) 57 p. + appendixes
BOX 103	Preliminary issue (label pasted on cover, ESL-FR- 705 Dec. 15, 1976)
BOX 103	(Published version) (ESL-FR-705, Dec. 1976)
BOX 103	"A Full-Text Image Transmission System for the Library of Congress. Unsolicited Proposal ..." (M.I.T., Electronic Systems Laboratory, Cambridge Mass., Feb. 4, 1977) 17 p.
BOX 103	"Design of Text-Delivery Facilities. Unsolicited Proposal ..." (Electronic Systems Laboratory, M.I.T., Cambridge, Mass., Nov. 15, 1977) 13 p.
BOX 103	"System Controller for the LC/MIT Text-Access System, (by Donald R. Knudson, Electronic Systems Laboratory, M.I.T., Cambridge, Mass., Aug 31, 1978. ESL-R-841) 27 p.
BOX 103	"A Research Program on an Electronic Document- Delivery System for Interlibrary Loans. Unsolicited Proposal ..." (M.I.T., Electronic Systems Laboratory, Cambridge, Mass., Feb. 15, 1978) 1st revision, 21 p.
BOX 103	"Review of Automation Programs in the Three National Libraries: Library of Congress, National Agricultural Library, National Library of Medicine," (U.S. National Libraries Task Force on Automation and Other Cooperative Services (Meeting) ... July 7, 1970. Prepared by Marlene Morrissey ... July 28, 1970) 14 p.
BOX 103	"Computer-Output-Microfilm for the Library of Congress: Analysis and Report," (by J.B. Malcolm, B. Doudnikoff ... Dataflow Systems, Inc., Bethesda, Md., May 30, 1975. Letter Agreement A75-77) 18 p.
BOX 103	"Optical Disk Based Image Preservation and Retrieval System. Pilot Projects for Print and Non-Print Materials," (Library of Congress Request for Proposal, Apr. 12, 1982) 2 copies
BOX 103	"On-Line MARC System Feasibility Study," (by F.E. Torpey, C.R. Eubank. Prepared by Bunker-Ramo Corp., McLean, Va., Aug. 31, 1967. Contract no. G- 0525) and "Summary of Input Costs Using the ATS Terminal to Enter Bibliographic Citations into a Data Base in the MARC Format"
BOX 103	"Cataloging and the Computer," (by Lenore S. Maruyama, Henriette D. Avram) <i>Fontes Artis Musicae</i> , Heft 3, 1972, p. 164-171. Reprints. 7 copies
BOX 103	"Design Specifications for a Generalized Statistical Program," (Coyle and Stewart, May 24, 1968) Typescript and original flowcharts
BOX 103	"Library Bibliographic Information Service: University of Toronto Pilot I System: Overview Documentation," (Coyle and Stewart, August 1967) 1 v. (various pagings)
BOX 103	"Analysis of Hardware and Software Considerations for a Central Bibliographic Service," (prepared for the Information Systems Office, Library of Congress (by) Coyle and Stewart ... Jan. 20, 1969) 43 p. Typescript and original flowcharts
BOX 103	Extended MARC System Study," (Coyle and Stewart Jan. 2, 1970) 82 p.
BOX 103	"An NUC Reporting Format in Machine Readable Form," (by David L. Weisbrod. Prepared for MARC Development Office ... Sept. 30, 1975. Contract no. A75-84)
BOX 103	"An Evaluation of the Structure of the MARC Exchange Record Format," (prepared for Information Systems Office by Coyle and Stewart, May 26, 1967) 28 p. Typescript

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 103	(Rmg Survey Narrative Reports, mostly fall 1961) Also List of Divisions Covered by Interview and Cost Analysis-King Survey," (20 divisions covered)
BOX 104	"The MARC Pilot Experience: An Informal Summary " (Information Systems Office, Library of Congress June 1968) 15 p.
BOX 104	"A Cost Analysis of an Automated System for the Library of Congress," (prepared for ... by Herbert T. Spiro, Allan D. Kotin, Planning Research Corp Aug. 1, 1962. PRC R-267) 163 p.
BOX 104	A Feasibility Study for a Joint Computer Center for Five Washington, D.C. University Libraries: Final Report," (by Dr. Ralph Parker ... Consortium of Universities of Metropolitan Washington D C May 1968) 37 p.
BOX 104	L.C. MARC Statistics: An Analysis of English Language Monographic Publications Cataloged by the Library of Congress. Cumulated Statistics for v. 2, no. 1-52, March 1970-March 1971 " (pv Gerald L. Swanson, Systems Office, Columbia University Libraries, November 1971. Technical Note no. 12) 45 p. Also "Fields of Information on Library of Congress Catalog Cards: Analysis of a Random Sample, 1950-1964," (by Henriette D. Avram, Kay D. Guiles, and Guthrie T. Meade) Library Quarterly, v. 37, no. 2, April 1967, p. 180-192
BOX 104	"MARC User Survey, 1972," (MARC Development Office, Library of Congress, 1972) 58 p. (Edited slightly)
BOX 104	"MARC User Survey, 1972. Final Report ..." (by Josephine S. Pulsifer, Becker & Hayes, Inc., Los Angeles, August 1972) 65 p.
BOX 104	(Expanded Library Character Set. Revised October 21, 1970) 8 copies, (taken from Appendix B, Books: A MARC Format?) Also "Automation Support Key Persons: Research Services, March 17, 1980," 5 p. (list actually includes all departments)
BOX 104	"MEDLINE Reference Manual," (MEDLARS Management Section, Bibliographic Services Division, National Library of Medicine, September 1973. PB-222-991. Reproduced by National Technical Information Service) 215 p.
BOX 104	Development of Language Analysis Procedures with Application to Automatic Indexing," (by Carol Elizabeth Young, Computer and Information Science Research Center, Ohio State University, Columbus, April 1973. Grant no. 534.1 National Science Foundation, OSU-CISRC-TR-73-2. PB-227- 088. Distributed by National Technical Information Service) 298 p.
BOX 104	"Data Characterization and Compression," (by E.K. Miller, Lawrence Livermore Laboratory Prepared for U.S. Energy Research and Development Administration, July 6, 1977 Contract no. W-7405-Eng.-48 UCID-17511) 22 p.
BOX 104	"Multi-Sample Error Protection Modulation Study. Final Technical Report," (prepared by CNR, Inc., Newton, Mass., for Rome Air Development Center] Griffiss AFB, New York, May 1976. RADC-TR-76- 161) 1 v. (various pagings)
BOX 104	"Bounds on Information Retrieval Efficiency in Static File Structures," (by Terry A. Welch, Project MAC, M.I.T., Cambridge, Mass., June 1971. MAC TR-88) 164 p.
BOX 104	"Semantics of Data Base Systems," (by Igor Titus Hawryszkiewicz, Project MAC, M.I.T., Dec. 1973. MAC TR-112) 349 p.
BOX 104	Automation surveys
BOX 104	SLA/ALA survey (1966-67) (memos, forms, correspondence, other documents including copy of unpublished report of study performed with grant from Council on Library Resources)
BOX 104	Other miscellaneous surveys (early 1960s-1967) (forms, final reports, correspondence, reprints, reviews)
BOX 104	Publications

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 104	"Cumulated MARC Statistics through March 1975: An Analysis of Certain Characteristics of MARC Records. Operational Document," (by Susan C. Biebel and Dolores C. Munson, Technical Processes Research Office, June 1976) 120 p.
BOX 104	"MARC Planning Paper(s)" (MARC Development Office)
BOX 104	"No. 1: A Plan for the Systematic Automation of Technical Processing in the Library of Congress," (prepared by Henriette D. Avram, John C. Rather, Harry Gochman, Oct. 1971) 18 p.
BOX 104	"No. 2: The LC Core Bibliographic System: Project Status Report," (prepared by Henriette D. Avram, Susan C. Biebel, Harry Gochman, James Graber, John C. Rather, Aug. 30, 1973) 28 p.
BOX 104	"No. 3: The LC Core Bibliographic System: Project Status Report No. 2," (prepared by Henriette D. Avram, Susan C. Biebel, Harry Gochman, James S. Graber, John C. Rather, May 1974) 7 p.
BOX 104	"No. 4: An Approach toward a National Bibliographic Service," (by Henriette D. Avram, July 1974) 1 v. Typescript
BOX 104	"No. 5: Proposed Plan for Initial External On-Line Services," (prepared by J.S. Graber, 1974?) 5 p. Typescript
BOX 104	"No. 6: Searching Requirements for a Machine- Readable Data Base," (For the Record Memo by Lucia J. Rather, Feb. 1, 1973) Typescript, with some handwritten revisions
BOX 104	"Draft: Processing Department Automation (Projects)" (Revised, Oct. 8, 1974) 2 p. (charts)
BOX 104	"Working Paper for Library of Congress Contract LC- 1770 EDSF/CGI: Information Assimilation Task, January 26, 1979," (documentation of current automation environment in all departments, future support requirements in FY 1979-84 timeframe- for five-year plan for computer automation, EDS Federal Corp./Cap Gemini, Inc.) 1 v. (various pagings)
BOX 104	"Automation and the Library of Congress. Survey Sponsored by the Council on Library Resources," (submitted by Gilbert W. King, et. al., Washington, Library of Congress, 1963) 88 p.
BOX 105	Core bibliographic system (1970-74) (memos, reports, notes, other miscellaneous documents)
BOX 105	DMS (data management support)
BOX 105	Subject headings
BOX 105	Book catalogs
BOX 105	Search keys
BOX 105	MUMS milestones—Response time
BOX 105	Publications
BOX 105	"ISS Planning Memorandum No. 3: A Proposed Format for a Standardized Machine-Readable Catalog Record. Preliminary Draft," (prepared by Henriette D. Avram, Ruth S. Freitag, Kay D. Guiles, Office of the Information Systems Specialist, June 1965. Reprinted with index and appendix, 1971) 110 p. + 22 p. appendix. Typescript?
BOX 105	"The MARC Retriever Search Service of the Library of Congress," (1976?) 4 p.
BOX 105	"MARC: Its History and Implications," (by Henriette D. Avram. Washington, Library of Congress, 1975) 49 p. 3 copies. (Based on article "Machine- Readable Cataloging (MARC) Program," Encyclopedia of Library and Information Science, v. 17, 1975?)
BOX 105	"MARC User Survey, 1972," (MARC Development Office, Library of Congress, 1972) 58 p.
BOX 105	"Requirements for the Library of Congress Online Bibliographic Processing System," (prepared by Philip Long ... October 1975. Contract A75-44) 53 p.

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 105	"Project MARC: An Experiment in Automating Library of Congress Catalog Data," (Information Systems Office, Library of Congress, June 1967) 17 p.
BOX 105	"Revised List of Languages and Language Codes ..." (revised May 1977, input on-line ATS. Prepared by Patricia Parker, Lana Thompson, Bibliographic Systems Office ... 1977) 24 p.
BOX 105	"Geographic Area Codes," (revised August 1973. Prepared by MARC Development Office, 1973) 52 p. 2 copies
BOX 105	(MARC Development Office—) "Objectives, Accomplishments through FY 1975, Expectations for FY 1976, Long Term Planning," (Feb. 14, 1975) 7 p. 2 copies
BOX 105	"The LC Core Bibliographic System: Project Status Report," (prepared by Henriette D. Avram, Susan C. Biebel, Harry Gochman, James Graber, John C. Rather, Aug. 30, 1973. MARC Planning Paper no. 2) 28 p. 2 copies
BOX 105	"The LC Core Bibliographic System: Project Status Report No. 2," (prepared by Henriette D. Avram, Susan C. Biebel, Harry Gochman, James S. Graber, John C. Rather, May 1974. MARC Planning Paper no. 3) 7 p.
BOX 105	"Library of Congress Automation Activities: Introduction and Overview," (by Samuel S. Snyder July 1966) 6 p.
BOX 105	"Generalized Approach for Evaluating Data Base Organization and Indexing Methods," (Rodolfo Mendiola Clautero, Navy Postgraduate School, Monterey, Calif., June' 1975. AD-A013 628. Distributed by National Technical Information Service) 52 p.
BOX 105	"The MARC Project of the Library of Congress," (by Henriette D. Avram. Presented at conference (?), Drexel Institute of Technology, Philadelphia, Sept. 17-20, 1967) 49 p.
BOX 105	"MARC Program Research and Development: A Progress Report," (by Henriette D. Avram, Alan S. Crosby, Jerry G. Pennington, John C. Rather, Lucia J. Rather, and Arlene Whitmer) Journal of Library Automation, v. 2, no. 4, Dec. 1969, p. 242- 265. Copy of article from journal
BOX 105	"Machine Readable Cataloging (MARC): Services and Interfaces," (by Paul R. Reimers. Speech prepared for Veterans Administration Library Conference, March 28-29, 1968, Washington, D.C.) 10 p.
BOX 105	"MARC II and COBOL," (by Henriette D. Avram and Julius R. Droz) Journal of Library Automation, v. 1, no. 4, Dec. 1968, p. 261-272. Entire issue included
BOX 105	"Library of Congress MARC Pilot Project. July Meeting Report," (prepared by United Aircraft Corporate Systems Center (?), July 1966) 21 p. 2 copies
BOX 105	"The MARC Pilot Project. Conference with Participating Libraries, February 25, 1966, Library of Congress," (prepared by United Aircraft Corporate Systems Center. Print version of overhead transparencies?)
BOX 105	"User's Manual MARC Retriever Program," (by M.P. Casern, MARC Development Office, April 1971) 41 p.
BOX 105	"The Implications of Project MARC," (by Henriette D. Avram. Paper presented to Information Science and Automation Division, American Library Association, San Francisco, June 1967) 13 p. Carbon
BOX 105	"MARC: The First Two Years," (by Henriette D. Avram) Library Resources & Technical Services, v. 12, no. 3, summer 1968, p. 245-250. 2 copies. Reprinted as a set with the following articles on other aspects of MARC that appeared in the same issue:
BOX 105	"A Compendium of the MARC System," (by Theodore Edward Leach, p. 250-275)
BOX 105	"Design Considerations for the MARC Magnetic Tape Formats," (by John F. Knapp, p. 275-285)
BOX 105	"Special Characters and Diacritical Marks Used in Roman Alphabets," (by Lucia J. Rather, p. 285- 295)

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container	Contents
BOX 105	"An Analysis of Bibliographic Data Conversion Costs," (by P.A. Simmons, p. 296-311)
BOX 105	"The Preparation of MARC Bibliographic Data for Machine Input," (by Patricia E. Parker, p. 311- 319)
BOX 105	"MARC Development," (by Paul R. Reimers. For presentation at American Association of Law Libraries conference, Washington, D.C., June 29, 1970) 24 p. 2 copies (1 carbon, 1 photocopy)
BOX 105	"MARC Is a Four-Letter Word," (by Henriette D. Avram) Library Journal, v. 93, July 1968, p. 2601- 2605. 2 copies (1 cut from journal, 1 photocopy)
BOX 105	"MARC Pilot Project Language Code (Fixed Field)" (Feb. 10, 1967) 5 p. introduction + copies of printouts listing codes:
BOX 105	"Languages by Code," 20 p.
BOX 105	"Languages by Name," 20 p.
BOX 105	"Provisional Place of Publication Code," (Nov. 1968?) 29 p. 2 copies + "Provisional Language Code List," (Nov. 1968?) 5 p.
BOX 105	"MARC Pilot Project Publishers Code (Fixed Field)" (Feb. 10, 1967) 4 p. introduction + copies of printouts listing codes:
BOX 105	"Publisher Listed by Code," 54 p.
BOX 105	"Publisher Listed by Name," 54 p.
BOX 105	"MARC Participating Libraries System Specifications," (prepared for Information Systems Office, Library of Congress, by Merle Garvis, United Aircraft Corporate Systems Center, 1966?)
BOX 105	"Library of Congress MARC Pilot Project Report No. 4. Final Technical Report Describing the MARC Pilot Project," (prepared by United Aircraft Corporate Systems Center, Oct. 1966) 156 p. + appendixes
BOX 105	"MARC Pilot Project City/Country Code (Fixed Field Place of Publication," (Feb. 10, 1967) 2 p. introduction + copies of printouts listing codes:
BOX 105	"Country Listed by Code," 12 p.
BOX 105	"Country Listed by Name," 12 p.
BOX 105	"City Listed by Code," 33 p.
BOX 105	"City Listed by Name," 33 p.
BOX 105	"Filing Arrangement in the Library of Congress Catalogs. Operational Document," (prepared by John C. Rather, Specialist in Technical Processes Research. Provisional version, March 1971) 79 p.
BOX 105	Books: A MARC Format ... 5th edition (MARC Development Office, Library of Congress, 1972) 107 p.
BOX 105	"Internal Specifications for Special Materials," (revised February 1976) 84 p. + 2 inserts, revisions March 24, 1977 and May 3, 1977 + other inserts
BOX 105	"ISS Planning Memorandum No. 3. A Proposed Format for a Standardized Machine-Readable Catalog Record. Preliminary Draft," (prepared by Henriette D. Avram, Ruth S. Freitag, Kay D. Guiles, June 1965) 110 p. + "Supplement No. 1," (Oct. 20, 1965) 22 p.
BOX 105	"Proceedings of the ... Conference on Machine- Readable Catalog Copy ..." (held at Library of Congress, Washington, D.C. Sponsored by the Council on Library Resources)
BOX 105	Second conference, Nov. 22, 1965. 34 p.
BOX 105	Third conference, Feb. 25, 1966. 30 p.
BOX 105	Fourth conference, Dec. 4, 1967. 11 p.
BOX 105	"MARC System Internal Format Specifications," 2nd edition (prepared by Lucinda E. Leonard, Lucia J. Rather, MARC Development Office, November 1970) 25 p. +

Automated Systems Office, Office of the Information Systems Specialist, and Information Systems Office

Container

Contents

	Figure 1 from "Federal Standard Code for Information Interchange FIPS-1," showing 64- character graphic subset, and graph showing how 7- bit set could not be expanded to 8-bit
BOX 105	"MARC Pilot Project. Final Technical Report: The MARC Pilot System," (prepared for Information Systems Office by United Aircraft Corporate Systems Center, Jan. 31, 1967. SCR 323) 79 p.
BOX 30-37	Processing Services Office files from Processing Services department that contained materials about automation of technical processing, activities and projects of the MARC Development Office (which was a unit under Processing Services), and activities of ANSI Z39. These items had been placed in storage with the Central Services Division.
BOX 30	ANSI Z39 (correspondence, memos, newsletters, proposals, etc.)
BOX 30	1977
BOX 30	Z39 annual meeting, April 29, 1977
BOX 30	1976
BOX 30	1975
BOX 30	1974
BOX 30	1973
BOX 30	Miscellaneous minutes 1964
BOX 30	1972
BOX 30	1971
BOX 31	1970
BOX 31	1969
BOX 31	1968
BOX 31	1967
BOX 31	1966
BOX 32	ALA MARC Advisory Committee
BOX 32	ALA/USOE Library Institute (systems standards for the bibliographic control of media) (1970)
BOX 32	Indian languages
BOX 32	MARC project (miscellaneous memos, correspondence, progress reports) (1968-69)
BOX 32	MARC Search Service (1974-77)
BOX 32	MARC Ups (proposal by American Society for Information Science to publish updated MARC manuals; not implemented) (1976)
BOX 32	Nonprint materials (1976)
BOX 32	Ad Hoc Discussion Group on Serials Data Bases (1973-74)
BOX 32	Interdivisional Committee on Representation in Machine- Readable Form of Bibliographic Information (MARBI) (1974)
BOX 32	Advisory Committee on Retrospective Conversion Study
BOX 32	Serials Data Committee/Short-Term (1969)
BOX 32	Z39 Subcommittee 15 (filing)
BOX 32	Working Group on Name Entry/Authority Files (1971)
BOX 32	Working Group on Nonroman Languages in MARC
BOX 32	Conferences on Interchange of Bibliographic Information (Council on Library Resources)
BOX 32	May 24, 1974
BOX 32	January 8, 1974
BOX 32	December 11, 1973

Processing Services

Container	Contents
BOX 32	General
BOX 32	Standard Library Keyboard (ANSI Z85)
BOX 32	Processing—MARC Development Office
BOX 32	1970-72
BOX 32	1973-77
BOX 32	Processing—Technical Processes Research Office
BOX 32	Programs/proposals
BOX 32	Standard Serial Number
BOX 32	UNESCO/UNISIST (1973)
BOX 32	Projects
BOX 32	Main Reading Room reference collection
BOX 32	National bibliographic data base/nonprint materials
BOX 32	US/USSR science and technology information projects
BOX 32	Speeches—composite effort to build serials data base (presented at ALA midwinter, Chicago), January 1974
BOX 32	OCLC (1971-74)
BOX 32	OCLC newsletters
BOX 32	Automation
BOX 32	MARC/U.K.
BOX 32	MARC/Serials (1972-74)
BOX 32	RECON (1969-74)
BOX 32	Serial Record Division
BOX 32	APIF (1970-74)
BOX 33	COMARC
BOX 33	CONSER (1974-78)
BOX 33	Main Reading Room reference collection
BOX 33	Process Information File (1969-72)
BOX 33	Process Information File (1973-)
BOX 33	RECON progress reports
BOX 33	Symbols of American Libraries (1975-79)
BOX 33	UNISIST Working Group on Bibliographic Data Interchange
BOX 33	ASIDIC/EUSIDIC/ICSU-AB/NFAIS
BOX 34	Subrecords
BOX 34	General (1972-73)
BOX 34	Supplements (how to treat as subrecords)
BOX 34	General (1974)
BOX 34	NFAIS/ICSU-AB format (1971?)
BOX 34	Miscellaneous MARC history
BOX 34	UNESCO/UNISIST reference manual (historical development)
BOX 34	African character set
BOX 34	Card Division (i.e., Cataloging Distribution Service)
BOX 34	Input services
BOX 34	Project reports/MARC
BOX 34	Ad Hoc Committee on Automation (LC) (1971)
BOX 34	Sharing machine-readable data (series of meetings sponsored by Council on Library Resources; referred to as CEMBI) (early 1970s)
BOX 34	Bibliographic interchange report, no. 1 (v.1-2)

Processing Services

Container	Contents
BOX 34	CLR meeting—fill character papers
BOX 34	CLR correspondence (committees)
BOX 34	CLR meetings—minutes and agenda (1974)
BOX 34	Papers on holdings statements
BOX 34	Papers on Byte 39/Variable Field tag 040 (cataloging source and authority)
BOX 34	LC paper on CLR meetings
BOX 34	Meetings on selection of a subset, November 17, 1972 and December 21, 1973
BOX 35	Serials/LC implementation
BOX 35	UAC studies (surveys) (late 1960s)
BOX 35	Serials Section, Descriptive Cataloging Division
BOX 35	Post '51 Imprints Section, NUC
BOX 35	Roundtable discussions with LC management
BOX 35	UAC reports (progress reports)
BOX 35	OCat survey
BOX 35	UAC surveys—analysis of functions
BOX 35	Descriptive cataloging surveys
BOX 35	Catalog maintenance
BOX 35	IFLA
BOX 35	Content designators working group
BOX 35	1974
BOX 35	1973
BOX 35	Correspondence (1974-)
BOX 35	Meeting, Washington, D.C., November 1974
BOX 35	Correspondence (1972-73)
BOX 35	IFLA, Washington, D.C., November 1974
BOX 35	Working papers, notices to members
BOX 35	IFLA meeting, Paris (comments on international MARC format), October 1975
BOX 36	University of Chicago system
BOX 36	Documentation of system, miscellaneous reports (1970-73)
BOX 36	Examples of products, e.g., cards, listings (notebook)
BOX 36	RECON (miscellaneous memos, reports, etc.) (1969-71)
BOX 36	Standard bibliographic description
BOX 37	MARC planning papers
BOX 37	CONSER (1975-80)
BOX 37	COMARC progress reports (1974-77)
BOX 37	COMARC (1974-77)
BOX 38	Assistant Librarian of Congress
	Office files containing materials about automation at the Library of Congress around the late 1960s and the early 1970s from the former Assistant Librarian of Congress, Elizabeth Hamer Kegan. These items had been placed in storage with the Central Services Division.
BOX 38	Automation
BOX 38	General
BOX 38	Articles
BOX 38	Card Division (i.e., Cataloging Distribution Service)
BOX 38	Congressional Research Office

Assistant Librarian of Congress

Container

Contents

BOX 38	Information Systems Office
BOX 38	MARC Development Office
BOX 38	MARC II—general
BOX 38	MARC manuscripts
BOX 38	MARC serials format
BOX 38	MARC sort (program)
BOX 38	Users
BOX 38	Pilot microform study (1974)
BOX 38	Publicity on LC progress
BOX 38	Reference Dept. (1972-)
BOX 38	Serials Record report
BOX 39-51; 106-121; 124	Network Development and MARC Standards Office Office files containing materials about projects like the COMARC Pilot Project or the MARC formats (including the bibliographic codes and character sets and the liaison with users) that had been the responsibility of the MARC Development Office. In addition, materials from more recent efforts, such as the Network Advisory Committee, Network Technical Architecture Group, Linked Systems Project, National Level Bibliographic Record documents, network data base design project, or international MARC projects (including the work done by the British in the late 1960s), have been included, as well as numerous publications about or by library network organizations. These items had been obtained directly from the office.
BOX 39	Descriptive cataloging/data preparation manual
BOX 39	Implementation codes (1977-)
BOX 39	Personal names (1977-)
BOX 39	Pending questions—input worksheets from RECON Pilot Project
BOX 39	Descriptive cataloging/MARC II test
BOX 39	Formats
BOX 39	Leader, Byte 17/Encoding level (1978)
BOX 39	Variable Field tag 020/ISBN
BOX 39	Variable Field tags 9XX/Local information
BOX 39	Local information
BOX 39	Variable Field tag 090/Local call number (also 1977- materials)
BOX 39	Variable Field tag 090 (survey)
BOX 39	Fixed Field 008, Box 5, 6, etc./Main entry in body; publisher is main entry; type of record; and sample worksheets for other problems
BOX 39	Fixed Field 008, Box 15-17/Place of publication, how to code for theses, microfilm, photocopies
BOX 39	Fixed Field 008, Box 20/Type of publication code "r"
BOX 39	Numbers in MARC formats
BOX 39	Music Library Association Automation Committee (also 1977- materials)
BOX 39	MARC II legend
BOX 39	Subrecords
BOX 39	Interim report of the Working Party on Format for Journal Articles and Technical Reports (1977)
BOX 39	Specifications for inputting subrecords (notes and worksheets)

Network Development and MARC Standards Office

Container	Contents
BOX 39	Subrecord directory control information meeting (April 1972)
BOX 39	Decisions
BOX 39	Record relationships in MUMS
BOX 39	Revised requirements of MUMS data management system (June 1972)
BOX 39	Subrecords—Canada
BOX 39	Subrecords, general
BOX 39	Subrecord links
BOX 39	Automated Process Information File (APIF) Proposed Design (Working Paper). Prepared by APIF Project Team. (Dec. 31, 1972; handwritten revisions May 1973)
BOX 40	ISBD (also 1977- materials)
BOX 40	ISBD—Serials
BOX 40	ISDS (also 1977- materials)
BOX 40	ISSN (also 1977- materials)
BOX 40	ISSN—Postal System, i.e., Service (coordination with)
BOX 40	ISBN
BOX 40	General (also 1977- correspondence)
BOX 40	Outside LC (also 1977- correspondence)
BOX 40	LC evaluation
BOX 40	LC card catalog conversion
BOX 40	Formats/Books—Addendum 16-20
BOX 40	Book catalog/Films
BOX 40	Formats
BOX 40	Films—Addendum 10-11
BOX 40	Manuscripts—Addendum 1-3
BOX 41	Map format and map catalog
BOX 41	Formats
BOX 41	Maps
	(2 folders)
BOX 41	Maps—Addendum 3-4
BOX 41	Music
BOX 41	Music—Addendum 1, 3-4
BOX 41	Music
	(2 folders)
BOX 41	Serials—Addendum 12-13
BOX 42	Formats
BOX 42	Authorities
BOX 42	Format and current documents
BOX 42	General
BOX 42	Preliminary edition (format)
BOX 42	Information on authorities (notice to subscribers)
BOX 42	Addendum no. 1 (copy and original)
BOX 42	Information on authorities (copy and original)
BOX 42	Names—preliminary documents and background
BOX 42	Cross reference coding, i.e., tagging
BOX 42	MARBI
BOX 42	Proposed changes, 1-103 (1974-77)
BOX 42	Proposed changes (1978-79)

Network Development and MARC Standards Office

Container	Contents
BOX 42	Summary of actions taken (1978-80)
BOX 42	LCIB (uses of MARC, institutes, announcements about MARC products)
BOX 42	1968-73
BOX 42	1974
BOX 42	1975
BOX 43	ANSI Z39
BOX 43	SC 2 (minutes, drafts of standard, correspondence, copies of published standard)
BOX 43	ANSI Z39.2-1971 (master copy and newsletters, but not complete run) 1966-67
BOX 43	MARC I to II conversion
BOX 43	MARC statistics
BOX 43	Columbia (compiled by Columbia University Libraries)
BOX 43	Article: "Field of Information on Library of Congress Catalog Cards: Analysis of a Random Sample, 1950-1964," Henriette D. Avram, Kay D. Guiles, and Guthrie T. Meade. <i>Library Quarterly</i> 37 (no. 2): 180-192 (Apr. 1967)
BOX 43	LC program
BOX 43	MARC Distribution Service
BOX 43	Books/COMARC
BOX 43	Authorities
BOX 43	Subject headings
BOX 43	Projects
BOX 43	RLG
BOX 43	Subject headings
BOX 43	RECON
BOX 43	RECON proposal
BOX 44	Projects
BOX 44	GPO
BOX 44	Inventory of theater holdings (Big Ten universities)
BOX 44	Northwestern Africans
BOX 44	COMARC (1974-78)
BOX 44	Merger with MARC (data base)
BOX 44	Staff meetings
BOX 44	COMARC II (miscellaneous correspondence)
BOX 44	Cornell study (items on OCLC for which LC catalog copy should exist but not in MARC data base; statistics; OCLC deferred records)
BOX 44	CONSER/NLM (mostly 1977- materials)
BOX 44	MUMS/MARC redesign
BOX 44	Displays—Books TSP-BSP
BOX 44	Background, specifications
BOX 44	APIF (some 1977- materials)
BOX 44	General user language
BOX 44	Miscellaneous documents
BOX 45	Films format
BOX 45	NLC proposals
BOX 45	Implementation at LC
BOX 45	Editing guide
BOX 45	Test records
BOX 45	Background materials on changes, etc.

Network Development and MARC Standards Office

Container	Contents
BOX 45	Revised Chapter 12 (of AACR1)—MARBI proposals
BOX 45	Revised Chapter 12
BOX 45	Technical reports (format)
BOX 45	General (mid-1970s-1979)
BOX 45	Staff comments (1979)
BOX 45	Background
BOX 45	Format (marked up draft)
BOX 45	Correspondence/review by outside groups
BOX 45	MRDF (format)
BOX 45	Pending changes
BOX 45	Draft 10/1980
BOX 45	Network comments/MKDG (Mary Kay Daniels Ganning) comments (November 1980)
BOX 45	Draft 1/1980
BOX 45	Draft 9/4/78
BOX 45	Notes (1979)
BOX 45	Working group, other correspondence
BOX 46	Core bibliographic system
BOX 46	Plan for the systematic automation of technical processing in the Library of Congress (by Henriette D. Avram, John C. Rather, Harry Gochman) (October 1971)
BOX 46	Statistics: size of machine-readable data bases, APIF, subject headings, names
BOX 46	Annual transaction in core bibliographic system
BOX 46	Major MARC Development projects—brief descriptions
BOX 46	The LC core bibliographic system: project status report (by Henriette D. Avram, Susan C. Biebel, Harry Gochman, James Gräber, John C. Rather) (August 1973)
BOX 46	Project status report, no. 2 (May 1974)
BOX 46	Network meetings (1976-)
BOX 46	Correspondence
BOX 46	MARBI
BOX 46	MARC Advisor Committee (LC)
BOX 46	MARC II lists
BOX 46	Tasks for implementation/operational phases (plans)
BOX 46	Notes (in MARC records)—input manually or assigned by program
BOX 46	MARC II—filing machine-readable records
BOX 46	Phase II—CDS (miscellaneous documents, sample output for photocomposition and inventory control of catalog cards)
BOX 46	Microforms (how to handle in MARC records) (some 1977- materials)
BOX 46	Films format (miscellaneous correspondence, notes, announcements, articles in LCIB)
BOX 46	Examples—cataloging records (collected by James Agenbroad)
BOX 46	Non-standard cataloging practices
BOX 46	MARC data—decisions
BOX 46	Initial articles (how to handle in MARC records)
BOX 46	Worksheets with questions
BOX 46	MARC distribution changes
BOX 46	University of Illinois—questionnaire (from Martha Williams for 1979 ed. of Computer-Readable Bibliographic Data Bases—A Directory and Data Sourcebook)
BOX 46	MARC coverage (some 1977- materials)

Network Development and MARC Standards Office

Container	Contents
BOX 46	Newspapers (draft of Bibliographic Control of Newspapers: A Guide by Elaine Woods) (December 1978)
BOX 46	MARC component parts/multi-level description (1977- materials)
BOX 46	Links (1977- materials)
BOX 46	MARC analytics
BOX 46	MARC legend in leader
BOX 46	Independent Research Libraries Association— proposals/rare books
BOX 46	National Level Bibliographic Record—Books
BOX 46	Nonroman character set
BOX 46	Research papers
BOX 46	Authority file for the new catalog (October 1968)
BOX 46	Changes in Library of Congress catalog cards: their extent, method, and types (by John C. Rather et al.) (January 1969)
BOX 46	Creating cataloging records at the Library of Congress: throughput times in 1974 and 1966-67 (by Ellen Wasby)
BOX 46	MARC pilot experience: informal summary (June 1968)
BOX 46	Processing Dept, procedures/corrections—letterpress and Phase II
BOX 46	MDO/MEO/Card Division interface/procedures, etc.
BOX 46	Photocomposition/films catalog
BOX 46	Format statistics (from MARC records)
BOX 46	RLIN films (compiled by RLIN from MARC film records)
BOX 46	MARC names (compiled by James Godwin, ASO)
BOX 47	ALA print train documents (late 1960s)
BOX 47	Bibliographic Data Character Sets Working Group (LC?)
BOX 47	Print train and character sets—other libraries
BOX 47	Documents
BOX 47	IBM character sets/charts (graphics)
BOX 47	NYPL memo: characters needed for machine- readable records for materials in NYPL
BOX 47	Expanded character set for library use (Coyle and Stewart) (1967?)
BOX 47	Character sets (late 1960s)
BOX 47	Correspondence
BOX 47	Character set matrix—positive/negative copies
BOX 47	USASI, ANSI X3.2G (use of ASCII set?)
BOX 47	Cataloging rules (AACR2)
BOX 47	LC position statements
BOX 47	Desuperimposition
BOX 47	Film cataloging rules
BOX 47	Sound recordings (cataloging rules)
BOX 47	Serials (cataloging rules)
BOX 47	Library of Congress Automation Program Task III Report: Functional Description of the Central Bibliographic System. Prepared by Hamilton Standard System Center, Division of United Aircraft Corporation)
BOX 47	v. 1: Summary of Program Documentation (May 1968)
BOX 47	v. 2: Technical Summary (May 1968)
BOX 47	v. 3: Description of Operational Processes and Automated Functions , pt. I and II (May 1968)
BOX 47	Appendixes A and B

Network Development and MARC Standards Office

Container	Contents
BOX 48	AACR2
BOX 48	Draft and options (1978)
BOX 48	Not needed/not handled
BOX 48	Review of chapters
BOX 48	GMD (General Material Designator)
BOX 48	Comments
BOX 48	Background
BOX 48	Character sets
BOX 48	Current (up to late 1970s?)
BOX 48	Character counts
BOX 48	Control characters
BOX 48	Cyrillic
BOX 48	Greek
BOX 48	Math
BOX 48	Miscellaneous
BOX 48	Character sets, international standards
BOX 48	Correspondence
BOX 48	ISO/TC46 SC4 WGI (Washington meeting)
BOX 48	ISO/TC46 SC4 WGI (The Hague meeting)
BOX 48	ISO/TC46 SC4 WGI—working documents
BOX 48	Miscellaneous file
BOX 48	Duplicate file
BOX 48	Miscellaneous file
BOX 48	LC responses
BOX 48	Character sets, use of
BOX 48	Photocomposition, Teletype, etc.
BOX 48	General print train
BOX 48	Fill character—CEMBI position paper (early 1970s)
BOX 49	MARBI
BOX 49	Originals—MARBI proposals (1979)
BOX 49	MARBI meetings (miscellaneous correspondence, reports, etc.) (1973-76)
BOX 49	Minutes of network meetings on MARBIs (proposals) (1979-80)
BOX 49	MARBI authority meeting, midwinter January 1977
BOX 49	Meetings, 1977 (MARBI midwinter) January 1977, summer 1977
BOX 49	Meetings, (January 1978, summer 1978, MARBI— AACR2 December 1978) 1978
BOX 49	Meetings, (January 1979, networks March 1979, networks May 1979, June 1979, networks September 1979, networks November 1979) 1979
BOX 49	Meetings, (networks March 1980, MARBI March 1980, networks May 1980, MARBI June 1980, networks September 1980, networks November 1980—MARBI invited) 1980
BOX 49	MARBI meeting, January 1981
BOX 49	Minutes of Subj. Cat./MARC Dev meetings (1973-77)
BOX 49	Name authority meeting minutes (1976-77)
BOX 50	LC review (of MARBI proposals)
BOX 50	August 1979
BOX 50	October 1979
BOX 50	January-March 1980
BOX 50	May 1980

Network Development and MARC Standards Office

Container	Contents
BOX 50	August 1980
BOX 50	October 1980
BOX 50	December 1980
BOX 50	Early MARBI/MARC material (early 1970s to mid-1970s?)
BOX 50	MARC philosophy
BOX 50	Requests from outside LC
BOX 50	MARBI responses to LC
BOX 50	LC responses to MARBI responses
BOX 50	CONSER and CEMBI responses
BOX 50	MARBI proposals—earliest ones
BOX 50	Format recognition logical design
BOX 50	French language format recognition process for MARC records
BOX 50	German language format recognition process for MARC records
BOX 50	Format recognition preliminary specifications (original documentation from Coyle and Stewart)
BOX 51	GPO monthly catalog/MARC format magnetic tape (format specifications for GPO tape)
BOX 51	MARC card programs documentation (Cataloging Distribution Service)
BOX 51	MUMS notebook (kept by Kay Guiles)
BOX 51	Books (reports, memos, etc.)
BOX 51	Minutes of meetings
BOX 51	MUMS notebook (kept by Lucia Rather)
BOX 51	Memos
BOX 51	Briefings
BOX 51	Hoopes language
BOX 51	MUMS modifications request forms
BOX 51	Message control functions (list)
BOX 51	IFLA Working Group on Content Designations working papers (1973-74)
BOX 51	no. 1-41
BOX 51	no. 42-65
BOX 51	COMARC reports (1975-78)
BOX 51	COMARC project at the Library of Congress: a personal assessment (by Susan C. Biebel)
BOX 51	Miscellaneous memos/LCIB announcements
BOX 51	MARC Distribution Service-Books (COMARC)— specifications
BOX 51	COMARC meeting report, February 3, 1977
BOX 51	Draft—COMARC project final report
BOX 51	COMARC progress reports
BOX 51	October-December 1977
BOX 51	July-September 1977
BOX 51	April-June 1977
BOX 51	January-March 1977
BOX 51	November 1974-March 1975
BOX 51	Draft—Format for location reporting (June 1975)
BOX 51	Technical specifications and information—location reports for Register of Additional Locations and COMARC
BOX 51	Specifications for COMARC records—technical specifications (revised May 1977)
BOX 51	NUC reporting format in machine readable form (draft by David Weisbrod, Yale University) (September 1975)

Network Development and MARC Standards Office

Container	Contents
BOX 51	Identification of data elements in bibliographic records (by Ann T. Curran and Henriette D. Avram) (1967)
BOX 106	"The Library Bibliographic Component of the National Library and Information Service Network," (February 1977)
BOX 106	Preliminary edition (prepared by the Library of Congress Network Advisory Group. Edited by Henriette D. Avram and Lenore S. Maruyama) 37 p. Typescript
BOX 106	Memo (Jan. or Feb. 1977, typescript); also 3 p. of revisions, cut and pasted
BOX 106	"Council on Library Resources. Bibliographic Service Development Program Report, 1978-1980," 32 p.
BOX 106	State and commercial bibliographic activities (BOSS '83)
BOX 106	"State and Commercial Bibliographic Activities and Their Effect on the Bibliographic Utilities," (prepared by ISCI (i.e., Richard W. Boss) for the Network Advisory Committee, March 1983. Expanded August 1983) 59 p.
BOX 106	----- (revised July 1983) 58 p. (with notes and annotations)
BOX 106	(Other related documents, survey of state library agencies, correspondence)
BOX 106	(Network Advisory Committee documents)
BOX 106	Network meetings—Comments on June NAG paper (correspondence, other responses, 1977-81)
BOX 106	Comments on "Network Planning Papers" (correspondence, memos, other documents, 1978-81)
BOX 106	Original—Governance papers ("Working Document. A Nationwide Network: Development, Governance, Support. Discussion Paper Resulting from a Meeting ... Network Advisory Committee, October 1-2, 1980 ..." January 1981. Revised May 1981. 16 p. Typescript. Also typescript of title page and p. 2 from Jan. 1981 version)
BOX 106	Original—Ownership papers ("Working Document. Ownership and Distribution of Bibliographic Data. Highlights ... Meeting ... Network Advisor Committee, March 4-5, 1980." Prepared by Duane E. Webster and Lenore S. Maruyama ... December 1980. Revised May 1981. 17 p. Typescript. Also typescript of title page and p. 2, 3, 16 from Dec. 1980 version)
BOX 106	Meetings—NTAG—Protocol Implementation Planners (memo, work statement, consultant form—to work on application level protocol)
BOX 106	NTAG—OCLC Text Editor (text processing system— purchase order, statement of services provided)
BOX 106	Original-Detailed requirements (Proposal to CLR)
BOX 106	Letter, draft of letter, "Detailed Requirements for the Message Delivery System for the National Library and Information Service Network: A Proposal to the Council on Library Resources," (submitted by Henriette D. Avram for the Network Technical Architecture Group) 9 p. + attachments. Typescript
BOX 106	"Message Delivery System for the National Library and Information Service Network: General Requirements," (prepared by the Network Technical Architecture Group. Edited by David C. Hartmann, April 1978) 35 p.
BOX 106	Original preliminary edition: Toward a National Library and Information Service Network ("Preliminary Edition. Toward a National Library and Information Service Network: The Library Bibliographic Component," prepared by the Library of Congress Network Advisory Group. Edited by Henriette D. Avram and Lenore S. Maruyama. June 1977. 44 p. 2 copies. Also selected pages, e.g., some appendixes, from earlier versions that were not included in June 1977 version)
BOX 106	Network meetings—Other components of a national network (correspondence, other documents, notes, memos)
BOX 106	Boss "Document Delivery in the United States ..."— Comments, etc., 1983

Network Development and MARC Standards Office

Container	Contents
BOX 106	Original NAC paper—Statement of work (for) "A Nationwide Study of Document Delivery Activities," (prepared by the Library of Congress Network Advisory Committee, December 1982) 13 p. Typescript
BOX 106	(Copy of page from FLC Newsletter, December 1983 (?), describing document delivery report)
BOX 106	"Document Delivery in the United States: A Preliminary Report to the Council on Library Resources," (I.S.C.I., July 28, 1983, revised Oct. 19, 1983) 67 p. + appendixes
BOX 106	(Correspondence, memos, notes, work statement; copy of preliminary report, July 28, 1983; annotated Oct. 19, 1983 report)
BOX 106	(Copy of Oct. 19, 1983 version with memo from Council on Library Resources to Network Advisory Committee, Oct. 21, 1983)
BOX 106	Document delivery (Dick Boss' report) comments (from Henriette D. Avram, Aug. 23, 1983, on July 28, 1983 version; also letter from OCLC)
BOX 106	NTAG minutes—Masters of restricted ... + copies of LCIB
BOX 106	LCIB (LC Information Bulletin) articles
BOX 106	February 7-8, 1977 meeting, in April 29, 1977 issue
BOX 106	March 30-April 1, 1977 meeting, in May 6, 1977 issue
BOX 106	May 12-13, 1977 meeting, in June 24, 1977 issue
BOX 106	June 23-24, 1977 meeting, in Aug. 19, 1977 issue
BOX 106	July 28-29, 1977 meeting, in Oct. 7, 1977 issue
BOX 106	August-November 1977 meetings, in Jan. 20, 1978 issue
BOX 106	Minutes (marked "Restricted"—typescripts)
BOX 106	Oct. 23, 1978 meeting, NTAG 78-37, 11/7/78
BOX 106	Aug. 21, 1978 meeting, NTAG 78-30
BOX 106	June 12, 1978 meeting, NTAG 78-20
BOX 106	April 17-18, 1978 meeting, NTAG 78-17
BOX 106	Feb. 6-7, 1978 meeting, NTAG 78-8, 5/17/78
BOX 106	Nov. 17-18, 1977 meeting, NTAG 77-102, 12/23/77
BOX 106	Oct. 18-19, 1977 meeting, NTAG 77-93, 11/16/77
BOX 106	Aug. 25-26, 1977 meeting, NTAG 77-89, 9/12/77
BOX 106	July 28-29, 1977 meeting, NTAG 77-76, 8/8/77
BOX 106	June 23-24, 1977 meeting, NTAG 77-66, 6/30/77
BOX 106	May 12-13, 1977 meeting, NTAG 77-55
BOX 106	March 30-Apr. 1, 1977 meeting, NTAG 77-37
BOX 106	Feb. 7-8, 1977 meeting, (NTAG 77-19)
BOX 106	NAC comments on CCLN 5.3 (Council for Computerized Library Networks)—Additions to minutes (memos, correspondence, notes, other documents, e.g., "State Library Agencies as Components in National Network Planning," "Special Libraries as Components ... ")
BOX 106	NAC vouchers and registrations, 1977-85 (also correspondence with Council on Library Resources, hotels, etc., concerning meeting arrangements)
BOX 106	NAC meeting minutes, Aug. 1976-Oct. 1983 (also memos, agendas, other documents)
BOX 106	Aug. 9, 1976 (Network Advisory Group—typescript)
BOX 106	Apr. 11-12, 1977 (Network Advisory Group— typescript)
BOX 106	Dec. 3-4, 1976 (Network Advisory Group—annotated copy with agenda, other related documents)
BOX 106	Nov. 28-29, 1977 (typescript)
BOX 106	May 18-19, 1978 (typescript)
BOX 106	Nov. 20, 1978 (typescript)

Network Development and MARC Standards Office

Container	Contents
BOX 106	Apr. 10, 1979 (typescript)
BOX 106	Sept. 25, 1979 (typescript)
BOX 106	Sept. 25, 1979 (copy of article to LCIB)
BOX 106	March 4-5, 1980 (typescript). Also copy of May 1980 edition of "Ownership and Distribution of Bibliographic Data ..."
BOX 105	Oct. 1-2, 1980
BOX 106	Sept. 15-17, 1981 + appendixes, including "A New Look at Interlibrary Loan—Discussion Paper ..." by I.S.C.I.
BOX 106	March 9-11, 1982, program session (typescript)
BOX 106	March 9-11, 1982, business meeting
BOX 106	June 21-23, 1982, also draft of "A Nationwide Study of Present Interlibrary Loan and Other Document Delivery Activities"
BOX 106	Oct. 25-27, 1982 + appendixes
BOX 106	April 25-27, 1983
BOX 106	Oct. 23-25, 1983, summary (typescript and extra copies)
BOX 106	Oct. 23-25, 1983, full program (typescript)
BOX 107	(Network Advisory Committee documents)
BOX 107	"The Library Bibliographic Component of the National Library and Information Service Network," (prepared by the Library of Congress Network Advisory Group. Edited by Henriette D. Avram and Lenore S. Maruyama, March 1977) 88 p. Also accompanying memo to LC divisions
BOX 107	Council for Computerized Library Networks (memo, comments; also 2nd draft, June 28, 1978, of "State Library Agencies as Components in National Network Planning ... COSLA Response to ...")
BOX 107	Retrospective conversion ("Ownership and Distribution of Bibliographic Data ...," "Plan for a North American Program for Coordinated Retrospective Conversion," April 1985 report from Association of Research Libraries; "Issues in Retrospective Conversion," by C. Lee Jones, <i>College & Research Library News</i> , Nov. 1984, p. 528-532)
BOX 107	"How to Design a National Network in the Real World," (by Henriette D. Avram— compilation of items for working paper; annotated)
BOX 107	Public/Private sector cooperative projects—Comments (reprints of articles—"Nationwide Networking," in <i>The Management of Serials Automation</i> , by Lenore S. Maruyama, 1982, p. 245-255; "The Governance of Library Networks: A Call for Action," by Henriette D. Avram, in <i>The Structure and Governance of Library Networks</i> , 1979, p. 221-228; "Toward a National Program for Library and Information Services: Goals for Action," 1975, p. 31-35; also correspondence to and from NCLIS, other miscellaneous items)
BOX 107	Private sector (Private Sector Subcommittee meeting report, March 22, 1979; news releases from NCLIS, notes, other correspondence)
BOX 107	"A Library and Information Science Agenda for the 1980s: Final Report," (Prepared by Cuadra Associates, Inc., Feb. 1982. U.S. Dept. of Education Contract No. 300-81-0022) 96 p. + appendixes
BOX 107	(Receipt books (2), Network Advisory Committee meetings, 1981-84)
BOX 107	Network Advisory Committee—Steering Committee (1978-79) (memos, correspondence, other documents, notes, draft papers)
BOX 107	NAC Private Sector Subcommittee (1978-79) (memos, correspondence, notes, other documents)
BOX 107	June 1977 paper comments; White papers (1977-78) (memos, correspondence, notes, other documents)
BOX 107	Subcommittee on Governance (1977-78) (correspondence, reprints or copies of articles, notes, other documents)

Network Development and MARC Standards Office

Container	Contents
BOX 107	NAC Meeting ... Original packet (items/papers distributed before or at the meetings; other miscellaneous items)
BOX 107	October 25-27, 1982
BOX 107	April 25-27, 1983
BOX 107	October 23-25, 1983
BOX 107	June 21-23, 1983
BOX 108	September 15-17, 1981
BOX 108	March 9-11, 1982
BOX 108	Network Advisory Committee files (memos, correspondence, notes, other documents)
BOX 108	July/December 1983
BOX 108	January/June 1983
BOX 108	July/December 1982
BOX 108	January/June 1982
BOX 108	July/December 1981
BOX 109	January/June 1981
BOX 109	January/June 1980
BOX 109	January/December 1979
BOX 109	January/December 1978
BOX 109	July/December 1977
BOX 109	January/June 1977
BOX 109	January/December 1976
BOX 110	Network Planning Paper(s) (typescripts/camera copy)
BOX 110	"No. 8, 1983: Public/Private Sector Interactions: The Implications for Networking" (Also "blues" or blueprints, the photographic prints made from negatives to be used in offset printing)
BOX 110	"No. 7, 1982: Document Delivery—Background Papers Commissioned by the Network Advisory Committee." (Also "blues")
BOX 110	"No. 6, 1980: National Union Catalog Experience: Implications for Network Planning." (Also 1 printed copy, and pages removed because of errors)
BOX 110	"No. 5, 1979: Study of Message Text Formats: Bibliographic Search Queries"
BOX 110	"No. 4, 1978: Message Delivery Systems for the National Library and Information Service Network: General Requirements." (Also 1 printed copy)
BOX 110	"No. 3, 1978: Initial Considerations for a Nationwide Data Base." (Also 1 printed copy)
BOX 110	"No. 3, 1978:----Buchinski illustrations"
BOX 110	"No. 2, 1978: A Glossary for Library Networking"
BOX 110	"No. 1, 1978: A Nationwide Location Data Base and Service." (Also 1 photocopy)
BOX 110	Original network planning document—"The Library Bibliographic Component of the National Library and Information Service Network," (prepared by the Library of Congress Network Advisory Group. Edited by Henriette D. Avram and Lenore S. Maruyama, March 1977) 89 p. Typescript; also typescript of memo to Readers ...
BOX 110	Committees
BOX 110	Research Libraries Group
BOX 110	1978 (also 1977?) (memos, correspondence, notes, progress reports, copies of articles from journals, other documents)
BOX 110	1979-1980 (similar contents as previous year; also "Final Report on the RLG/LC Pilot Cataloging Project: Establishment of Library Network On- Line Access to the Library of Congress MARC Data Base," by Peter S. Graham ... Dec. 31, 1978. NEH Grant RC-25397-76-1150. 78 p.)

Network Development and MARC Standards Office

Container	Contents
BOX 110	NCLIS/NBS Task Force on Computer Network Protocol (1976-77?) (memos, correspondence, minutes of meetings, other documents)
BOX 110	Library Committee (composed of representatives of foundations, prominent persons in library field, and granting agencies, i.e., CLR and NEH, to develop integrated efforts in library projects) (minutes of meetings, 1978; other miscellaneous documents; draft and letter written for Librarian of Congress Daniel J. Boorstin)
BOX 110	Federal Library Committee (1979-80) (reports, notices of meetings, other miscellaneous items; also "The Federal Library and Information Network: FEDLINK Overview," May 1980. 31 p. + appendixes)
BOX 110	Committee on Organization for Development and Application of Automated Systems (LC) (1975-76) (memos, papers, notes, copies of related articles; also copy of "Library of Congress Information Resources and Services: A Report Prepared for the Ad Hoc Subcommittee on Computers, Committee on House Administration, U.S. House of Representatives," by CRS Task Force ..., September 1975, 56 p. + appendixes)
BOX 110	Council for Computerized Library Networks (memos, correspondence, minutes, reports, other documents)
BOX 110	1978
BOX 110	1979
BOX 110	Buckland (Lawrence F.—Contract) (Correspondence, memos, notes, progress reports, work statements, survey forms, other documents; draft, annotated version of final report)
BOX 110	"The Role of the Library of Congress in the Emerging National Network: A Report of a Study and Survey ..." (prepared by Lawrence F. Buckland and William L. Basinski, Inforonics, Inc., Maynard, Mass., Nov. 28, 1976)
BOX 111	NTAG (Network Technical Architecture Group) master File (of documents) '78
BOX 111	78-1, 8/29/78: Network Technical Architecture Group participants
BOX 111	78-2, 1/25/78: Meeting of Feb. 6-7, 1978 (memo)
BOX 111	78-3, 2/2/78: Agenda ... for Feb. 6-7, 1978 meeting
BOX 111	78-4, 2/3/78: "Standards for Consideration for National Network," 15 p.
BOX 111	78-5, 2/6/78: "Communication Networks," 1 p.
BOX 111	78-6: Working paper "Pricing Policy Issues for Network Services"
BOX 111	78-7: "Study and Preparation of Message Text Formats for NTAG," by Philip L. Long)
BOX 111	78-8, 5/17/78: Minutes of the Feb. 6-7, 1978 meeting
BOX 111	78-9: Draft of cover memo to accompany "Message Delivery System ..." and "Methodology for Estimation of Operating Costs"
BOX 111	77-9 (i.e., 78-9?): "Message Delivery System for the National Library and Information Service Network: General Requirements," April 1978, 32 p. (draft 4/5/78)
BOX 111	78-10, 2/3/78: "A Methodology for Network System Development," 6 p.
BOX 111	78-11: Memo ... Meeting of April 17-18, 1978
BOX 111	78-12: Tentative agenda ... April 17-18, 1978
BOX 111	78-13: Network planning diagram
BOX 111	78-14: Protocol implementation plan final report (outline)
BOX 111	78-15: (OCLC) Support of NTAG with Machine Resource (internal OCLC memo)
BOX 111	78-16: Survey of responses to bibliographic queries, 2 p.
BOX 111	78-17: Minutes of the April 17-18, 1978 meeting
BOX 111	78-18: "Detailed Requirements for the Message Delivery System for the National Library and Information Service Network: A Proposal to the Council on Library Resources"
BOX 111	78-19: Tentative agenda ... June 12, 1978 (2 copies), and (memo) ... meeting of June 12, 1978
BOX 111	78-20: Minutes of the June 12, 1978 meeting

Network Development and MARC Standards Office

Container	Contents
BOX 111	78-21: "Final Draft. Final Report to the Library of Congress Network Development Office on a Computer-to-Computer Communications Protocol for the National Library and Information Service Network," August 2, 1978, Protocol Implementation Planners, N.Y. Public Library
BOX 111	78-22: "EURONET Guideline: Standard Commands for Retrieval Systems," Dec. 1977, 66 p.
BOX 111	78-23: Tentative agenda ... Aug. 21-22, 1978 meeting
BOX 111	78-24: Network project description
BOX 111	78-25: "The National Library Network ... Governance," (OCLC memo) and "Governance Principles ...," 5 p.
BOX 111	78-26: Meeting effectiveness enhancement techniques
BOX 111	78-27: "Seventh Draft. Proposed American National Standard for Advanced Data Communication Control Procedures (ADCCP)," BSR X3.66 X3S34- 589, 14 Dec. 1977
BOX 111	78-28: Logon procedure for NTAG and "Xerox 560 and Sigma 6/7/9 Computers ... Reference Manual"
BOX 111	78-29: Table (various system retrieval search algorithms?)
BOX 111	78-30: Minutes of the Aug. 21, 1978 meeting
BOX 111	78-31, 8/31/78: "Request for Contract Action. Preparation of Requirements for Initial Participation in the National Library and Information Service Network"
BOX 111	78-32, 10/13/78: Agenda for ... meeting, Oct. 23, 1978 (and) Memo
BOX 111	78-34, 10/23/78: "Study of Bibliographic Search Responses"
BOX 111	78-35. AT&T Petition to FCC for Advanced Communication Service (ACS)"
BOX 111	78-36: ("Draft—Data Base Configuration Project?")
BOX 111	78-37, 11/7/78: Minutes of the October 23 1978 meeting
BOX 111	NTAG '78 masters (typescripts) (78-0, 78-1, 78-19, 78-3, 78-2, 78-4, 78-9, 78-5, 78-13, 78-31)
BOX 111	(Miscellaneous NTAG documents)
BOX 111	NBS Technical Note 882: "Criteria for the Performance Evaluation of Data Communications Services for Computer Networks"
BOX 111	NTAG 78-9 (memos, attachments, general requirements with annotations)
BOX 111	Data base design project
BOX 111	Task 22, Statistics (1978-80) (memos, progress reports, correspondence; copy of "Library of Congress Authority File Statistics Report, 11/20/80?— printout reduced in size)
BOX 111	Task 5, Simulations (1978-80) (memos, correspondence, papers, reports—several from Univ. of Pittsburgh where work was going on)
BOX 111	Task 7, NUC/Vondran (Authorities—Phase II) (memos, correspondence, drafts of report, other documents, charts showing results of sample from NUC contributors, arranged by language and other characteristics)
BOX 111	Task 8, Retrospective Data/Buchinski (memos, correspondence, "British Columbia Union Catalog Study ... Working Paper No. 1, Sept. 1978" (sampling of entries from OCLC, BALLOTS UTLAS)
BOX 111	Task 9, Series (Authorities) (memos, correspondence; draft of "Series Data. Discussion Paper on the Incorporation of Series Authority and Treatment Data in the MARC Format," March 16, 1979, 6 p.)
BOX 111	DBDP—Project proposal (Phase II) ("Proposal for Funds to Develop Data Base Configuration for National Library System," August 1977, typescript; LCIB article, correspondence, notes, earlier drafts of proposal, memos; also comments from various organizations on proposal)

Network Development and MARC Standards Office

Container	Contents
BOX 111	DBDP—CLR May 1979 meeting (memo, correspondence, notes, unedited transcript of meeting)
BOX 111	DBDP—Project data (Phase II) (1977-78) (various reports, papers, memos, correspondence, notes; reports, questionnaires from Task Force on Quality of Shared Cataloging in Computer-Based Networks (ARL); "RLG Survey of Bibliographic Practices: Final Report," February 1977; other miscellaneous documents)
BOX 111	DBDP General (1978-79) (LC press releases, memos, correspondence, progress reports, other documents)
BOX 111	DBDP—Initial considerations, Buchinski (memos, correspondence, other materials; also annotated draft with comments of "The Role of Authorities in a National Library Network: A Proposed Methodology prepared by Edwin Buchinski, May 1977)
BOX 111	DBDP MIC'L (i.e., Miscellaneous?) (1978-79?) (miscellaneous reports, notes, papers on NUC, e.g.: "Review of the National Union Catalog Publication Project ..." by David Smith; "The National Union Catalog: Past, Present and Future," by Gloria H. Tsia, typescript; "Retrospective Bibliographic Data: Its Integration into a Nationwide Union Catalog," by Edwin J. Buchinski, Oct. 1979, typescript; "Subtask 8.5: Report on the Rate, Volume, and Nature of Revisions to LC Name Authority Records," by Susan Biebel; "Subtask 22.1: Authority File Statistics Requirements," August 1978, typescript; "Subtask 22.4a: Report from File of Unique Short Headings," typescript; "Task 8: Retrospective Data in Network Data Base: Working Paper," May 12, 1978)
BOX 111	Questionnaire ("Library of Congress Questionnaire on U.S. Library Practices with Respect to Authority Control," Auerbach, Philadelphia—correspondence to and from respondents and contractor)
BOX 111	Questionnaire (code book, correspondence, keypunch instructions; sample population)
BOX 111	(Library of Congress Data Collection Survey, Calculon, formerly Auerbach Associates; prepared by Joseph G. Costello, Martha Cornog, Nov. 6. 1978)
BOX 111	"Final Report"
BOX 111	"Cross-Tabulations"
BOX 111	"Non-Respondent Characterization Report," Jan 1979
BOX 111	LC authorities (1975-79) (miscellaneous reports, specifications, memos)
BOX 111	"Research Report on Subject Heading Patterns in OCLC Monographic Records," (by Edward T. O'Neill, Rao Aluri, OCLC, Aug. 1, 1979) 85 p.
BOX 111	DBDP—Task 11, Subject headings (Authorities—Phase II) (1979-82) (memos, correspondence, notes, other documents; also correspondence, reports from Africana Project, Northwestern University Library—verifying name, subject, series headings in LC Official Catalog; work on a subject cataloger manual)
BOX 111	Buchinski I & II (proposals for data base studies, notes, correspondence, draft reports)
BOX 112	International MARC data bases—Latin America (memos, correspondence, reports, miscellaneous documents, notes)
BOX 112	1977-1981
BOX 112	1976
BOX 112	1973-1976
BOX 112	"Canadian National Bibliographic Data Base Study"
BOX 112	Annex A: "Software and File Organization Sub-Study," (William L. Newman, Richard G. Smith ... National Library of Canada, March 1974) 64 p.
BOX 112	Annex B: "Model Outline of a Canadian Union Catalogue EDP System," (Revett A. Eldred, Digital Methods Limited, Ottawa, February 1974)
BOX 112	Annex C: "Canadian On-Line Cataloguing Service Model," (Ralph E. Harrison, National Library of Canada, March 1974) 32 p.

Network Development and MARC Standards Office

Container	Contents
BOX 112	Annex D: "Pattern of Use in Canada of Canadian MARC, Foreign MARC and ISDS Records," (S.E. Chappie, National Library of Canada, March 1974) 26 p.
BOX 112	Annex F: "Canadian National Union Catalogue: Projected Volumes of Accession Reports, Titles Reported and Location Requests 1974-78," (Roderick M. Duchesne, Gerard V. Ippersiel, National Library of Canada, March 1974)
BOX 112	Annex G: "Comparison of MARC Monographic Formats: Canadian, U.S., U.K., and InterMARC (Roderick M. Duchesne, Gerard V. Ippersiel, National Library of Canada, March 1974) 53 p.
BOX 112	Annex H: "France and Sweden: Plans for the Development of National Bibliographic EDP Networks," (Roderick M. Duchesne, National Library of Canada, March 1974) 26 p.
BOX 112	(U.K. MARC/British Library—British National Bibliography, MERLIN or Machine Readable Library Information, 1969-79) (reprints, notes, miscellaneous documents, reports, correspondence)
BOX 112	(U.K. MARC documentation—Council of the British National Bibliography)
BOX 112	"Description of the BNB/MARC Record: A Manual of Practice," (Michael Gorman, John E. Linford, 1971) 67 p.
BOX 112	"INPUT: A Generalised IBM 360 MARC File Handling System," (J.T. Heath and Colin Townsend, 1971) 99 p.
BOX 112	"MARC II Specifications (March 1969)," (B.N.B. MARC Documentation Service Publications No. 2, April 1969) 52 p.
BOX 112	"MARC Record Service Proposals ..." (B.N.B. MARC Documentation Service Publications No. 1, July 1968) preprint?
BOX 112	"B.N.B. MARC Record Service ..." (January 1968)
BOX 112	"MARC Specifications (March 1969)," (B.N.B. MARC Documentation Service Publications No. 2) preprint? annotated
BOX 112	"MARC Record Service Proposals ..." (B.N.B. MARC Documentation Service Publications No. 1, July 1968)
BOX 112	(Preprints (?) of B.N.B. MARC Documentation Service Publications No. 1, 2, in soft binder)
BOX 112	(Miscellaneous documents, including chart comparing LC and U.K. MARC)
BOX 112	"MARC II Format," (U.K. MARC, 1969?) 47 p.
BOX 112	"Proposal for New Diploma Programmes in Librarianship and Archives Administration," (University of New South Wales (Australia), School of Librarianship, 18 June 1980) 34 p.
BOX 112	"Newcastle upon Tyne University Library—Stock Record System," (A.D. Robins, A.E. Jeffreys) 5 p.
BOX 113	(Linked Authority Systems Project—Joint project with Washington Library Network, Research Libraries Group, Library of Congress)
BOX 113	Phase I—1st quarter report (Master): "General Description of the Project: Authorities," (July 11, 1980); "Organization and Communication: Coordination Plan," (July 8, 1980); "MARC Authority Record Format Review," (July 9, 1980); memo sent to CLR—signed by Henriette D. Avram, Edward Shaw, Roderick Swartz, June 19, 1980
BOX 113	Phase I—2nd quarter report (Master): "Characteristics of Current Authority Data Files," (Oct. 31, 1980); submittal letter to Henriette D. Avram from Ray DeBuse, Tina Kass, Lucia Rather (Oct. 21, 1980); "MARC Authority Record Format Review: Background Material," (Oct. 31, 1980); "Comments on the National Level Authority Record (NLAR) (Draft of March 198)" (Oct. 31, 1980); submittal letter to CLR from Robert Payne, John Heyeck, Henriette Avram (Oct. 31, 1980)
BOX 113	Phase I—3rd quarter report (Master): "Search and Response Facilities: WLN, RLG, and LC," (Feb. 1981, typescripts) including "Search and Response Facilities: WLN

Network Development and MARC Standards Office

Container

Contents

- Authority File," "Indexing and Searching in the RLIN Authorities Data Management Subsystem," and "LC Search and Response Facilities: Name Authority Records" (also 2nd copy of p. 1-18); submittal letter to CLR from Robert Payne, John Heyeck, Henriette D. Avram (not signed, Feb. 27, 1981); "Library of Congress Automated Authority Control System: Overview (February 1981); "Authorities Subsystem External Design. Part A: Online Authority Data Management; Working Paper," (RLIN, Feb. 3, 1981); (Data Dictionary, RLIN Authorities Subsystem ? 1/30/81); "Authorities Subsystem External Design. Part B: Batch Authority Data Management and Output Generation; Working Paper," (RLIN, 2/3/81); "Requirements for Record Content: NLAR and LASP," (Feb. 27, 1981); "MARC Authority Record Format Review: '\$w' Control Subfield," (Feb. 26, 1981, originally issued Dec. 4, 1980)
- BOX 113** Phase I—4th quarter report and Final report on Phase I (Master): Submittal letter to CLR from Robert D. Payne, John Heyeck, Henriette D. Avram (March 31, 1981, typescript and Xerox copy); "Overview of LASP Phase I: Authorities Group," (March 31, 1981); "LASP Documents List: Authorities Group," (March 27, 1981); "Task List and Associated Gantt Charts," (March 31, 1981); "LASP Functional Specifications: Intersystem Component," (March 31, 1981, typescript and Xerox copy)
- BOX 113** Phase II—Introductory letter, etc. (Master): Submittal letter from Robert D. Payne, John Heyeck, Henriette Avram (March 24, 1981); "Organization and Communication: Coordination Plan for Phase II (March 14, 1981; 4 copies, at least one may be earlier version, some annotations); "Task List," (March 13, 1981)
- BOX 113** Phase II—1st quarter report (Master): "Uniqueness of Headings: Comparison of WLN/RLIN/LC Normalization Rules," (Aug. 31, 1981; 2 copies, 1 marked "OLD"); "LASP Functional Specifications: Intersystem Component," (Aug. 31, 1981); transmittal letter from Raymond DeBuse, John Heyeck, Henriette D. Avram (Aug. 31, 1981); "Comparison of Components and Hierarchical Relationships of Authority Headings in WLN, RLIN, and LC," (Aug. 31, 1981); handwritten memo to members (of Authorities Group?)
- BOX 113** Phase II—2nd quarter report (Master): (Project name changed to Linked Systems Project) Transmittal letter from Raymond DeBuse, John Heyeck, Henriette D. Avram (Dec. 4, 1981); "LSP Functional Specifications: WLN System Component," (November 1981); "LSP Functional Specifications: LC System Component," (October 1981); "LSP Functional Specifications: RLG System Component," (November 1981, typescript)
- BOX 113** Phase II—3rd quarter report (Master): Transmittal letter from Raymond DeBuse, John Heyeck, Henriette D. Avram (March 4, 1982, 2 copies); "LSP External Design: Intersystem Component," (Feb. 26, 1982; typescript and Xerox copy)
- BOX 113** Phase II—4th quarter report and Final report for project: "RLIN Authorities Subsystem: Functional Specification and External Design," (Aug. 31, 1982; typescript and transmittal letter from RLG); "LSP External Design: Intersystem Component," (Feb. 26, 1982, revised Aug. 27, 1982; typescript); "WLN/RLG/LC Linked Systems Project. Authorities Release 5.0: Requirements (LC)" (August 1982); transmittal letter to CLR from Ray DeBuse, Tina Kass, Henriette Avram (Aug. 31, 1982, 3 copies); "Overview of LASP Phase II: Authorities Group," (Aug. 31, 1982); "Overview of LASP Phase I: Authorities Group," (March 31, 1981); "Task List: Authorities Group," (Aug. 31, 1982); "LASP Documents List: Authorities Group," (Aug. 5, 1982); "LSP External Design: WLN System Component," (September 1982, 2 copies)
- BOX 113** RLIN/WLN/LC link—Project 1 (1979-80) (correspondence, memos, notes, other documents)
- BOX 113** LASP/NAFS (Name Authority File Service) reconciliation (1981?) (correspondence, memos, notes, reports, other documents)

Network Development and MARC Standards Office

Container	Contents
BOX 113	LASP (1982?) (bubble charts for structured analysis; notes, other miscellaneous documents)
BOX 113	Intersystem Specification's comments, etc. (miscellaneous notes, documents)
BOX 113	Background document's on LC authority system (1978-80) (memos, reports, notes, other documents)
BOX 113	LASP—Format review stuff (1980-81) (memos, notes, miscellaneous documents)
BOX 113	"Linked Systems Project. Proposal to the Council on Library Resources for an Authorities Implementation and Bibliographic Analysis"
BOX 113	Transmittal letter from Roderick Swartz, John Heyeck, Henriette D. Avram (March 16, 1982) + Proposal (March 15, 1982)
BOX 113	(Undated, annotated draft of proposal)
BOX 113	Preliminary draft (March 3, 1982)
BOX 113	LASP/NAFS implementation project + Telecommunications follow-on—Funding (1981) (miscellaneous memos, correspondence, draft reports)
BOX 113	LASP Comments from CLR (memos, correspondence, annotated documents)
BOX 113	NAFS documentation (notes, memos, correspondence, reports, miscellaneous documents)
BOX 114	Authorities: A MARC Format
BOX 114	First edition. (Processing Services, Library of Congress, 1981) 2 copies
BOX 114	Update No. 1, June 1983. 2 copies
BOX 114	Update No. 2, June 1986. 2 copies
BOX 114	"Authorities: A MARC Format," (preliminary edition, 1976) (annotated; also memos, addenda, notes)
BOX 114	Samples/US MARC file (notes, instructions for input and access to US MARC files on RLG/RLIN)
BOX 114	U.S. MARC file—Users' manual (instructions for use of SPIRES, Stanford Public Information Retrieval System; annotated)
BOX 114	CONSER workfile statistics (MARC-S) (1974-78)
BOX 114	(miscellaneous reports, papers, notes, memos, charts comparing formats, workflow diagrams)
BOX 114	"Internal MARC Format Specifications for Serials," (revised to July 31, 1977, MARC Development Office; also lists of country codes, geographic area codes, language codes)
BOX 114	National Level Bibliographic Record—Books
BOX 114	(First edition. Prepared by Phyllis A. Bruns. Distributed by Cataloging Distribution Service, May 1980)
BOX 114	Update No. 1, February 1981
BOX 114	Update No. 2, July 1981
BOX 114	Update No. 3, April 1982
BOX 114	Update No. 4, October 1982
BOX 114	Update No. 5, (1983?)
BOX 114	Original document received from Helen Schmierer (consultant, March 1978) (also transmittal memo and attachments—charts, comments, questions; notes and annotations)
BOX 114	"National Level Bibliographic Record—Books," (revised draft, September 1978)
BOX 114	Mailing list (1980?)
BOX 114	Comments on 1978 draft (correspondence, other miscellaneous documents, including LCIB article)
BOX 114	Jan. 5-7, 1979 meeting (of ARL technical specialists) (correspondence, comments received in 1978; compiled to distribute at meeting)

Network Development and MARC Standards Office

Container	Contents
BOX 114	Comments on Jan. 1979 meeting (compilation of responses, other correspondence, memos; one response included examples on LC printed cards)
BOX 114	Comments on full level (1979) (LCIB article, correspondence, memos, compilation of responses)
BOX 114	Update No. 1—Comments (1980) (memos, draft(s) of revisions, correspondence, other documents)
BOX 114	Responses to Aug. 1981 questionnaire (also correspondence, other related documents)
BOX 114	Notes, memos (1978-81) (also correspondence, drafts of introductory text)
BOX 115	NLBR—Serials
BOX 115	Comments (1981) (correspondence, compilation of responses)
BOX 115	Notes, memos, etc. (1981-86) (also correspondence, other miscellaneous documents)
BOX 115	Mailing list (1980?)
BOX 115	National Level Bibliographic Record—Serials
BOX 115	(First edition. Prepared by Phyllis A. Bruns. Distributed by Cataloging Distribution Service, Aug. 1981)
BOX 115	Update No. 1, October 1982
BOX 115	NLBR—Maps
BOX 115	National Level Bibliographic Record—Maps
BOX 115	(First edition. Prepared by Phyllis A. Bruns. Distributed by Cataloging Distribution Service, August 1981)
BOX 115	Update No. 1, October 1982
BOX 115	Update No. 2, (1983?)
BOX 115	Notes, memos, etc. (1980-83) (also correspondence)
BOX 115	Comments (also LCIB article, correspondence, compilation of responses)
BOX 115	Mailing list (1980?)
BOX 115	NLBR—Music
BOX 115	National Level Bibliographic Record—Music
BOX 115	(First edition. Prepared by Phyllis A. Bruns. Distributed by Cataloging Distribution Service, June 1981)
BOX 115	Update No. 2, April 1982
BOX 115	Update No. 3, October 1982
BOX 115	Mailing list (1980-81)
BOX 115	Comments (also correspondence, memos responding to request for comments, compilation of responses)
BOX 115	NLBR—Films
BOX 115	National Level Bibliographic Record—Films
BOX 115	(First edition. Prepared by Phyllis A. Bruns. Distributed by Cataloging Distribution Service, February 1981)
BOX 115	Update No. 1, July 1981
BOX 115	Update No. 2/3, April/Oct. 1982
BOX 115	Mailing list (1980?)
BOX 115	Comments (also LCIB article, correspondence, compilation of responses)
BOX 115	Notes, memos, etc.
BOX 115	National Level Authority Record
BOX 115	Comments (1980?) (also correspondence, compilation of responses)
BOX 115	Notes, memos, etc. (1979-81) (also correspondence, LCIB article)
BOX 115	National Level Authority Record

Network Development and MARC Standards Office

Container	Contents
BOX 115	Revised draft ... Dec. 1978
BOX 115	Draft for comment ... March 1980
BOX 115	(Draft—Prepared for Task Force on the Name Authority File Service (NAFS) 22 Sept. 1980, with annotations)
BOX 115	Preliminary edition (prepared by Phyllis A. Bruns. Distributed by Cataloging Distribution Service, March 1982)
BOX 116	NUC data and statistics (miscellaneous items, including draft memo on reporting downtime of automated system (misfiled?); pages related to Inquiries and Reporting in brochure "Catalogs in Book Form and Related Publications, 1971; "Revised Criteria for Selective Reporting of 1956+ Imprints to the National Union Catalog," Jan. 30, 1957; "Criteria for Full Reporting of 1956+ Imprints to the National Union Catalog," Jan. 30, 1957; "The National Union Catalog: General Information," late 1970s?; "Notes on Reporting to the National Union Catalog"; "Organization and Functions of the Catalog Publication Division, Processing Department," 1975?; "Report of Cards Received by the National Union Catalog Control Section July 1974-June 1975 ..."
BOX 116	Carrollton memos (on REMARC, a retrospective conversion project conducted by Carrollton Press using LC shelf list records, 1980-82) (also copy of "REMARCS Database News," v. 2, no. 1, Jan. 1982)
BOX 116	LC authority projects
BOX 116	Spanish authority work (1978) (memos between LC and Organization of American States, Library and Archives Development Program, on Spanish version of Library of Congress Subject Headings)
BOX 116	Brett Butler authority proposal (1979) (also correspondence, notes; proposal originally submitted to Council on Library Resources)
BOX 116	California Universities, UCBC (i.e., BCUC?), AIMS (1977-78) (miscellaneous correspondence, reports on projects in California, British Columbia Union Catalogue, AIMS—Author Index Manufacturing System, Chemical Abstracts Service; BALLOTS)
BOX 116	LC internal (1978-80) (memos, notes, minutes, draft of "Name Authority Functional Specifications," "Authority Master Plan")
BOX 116	Name authority meetings (1976-80) (minutes; also copy of proposal to Council on Library Resources, "Automating Name Authority Files," May 1977)
BOX 116	Name authority publication (1975-78) (memos, other miscellaneous documents)
BOX 116	Statistics (Nationwide data base design study)
BOX 116	Statistics paper (includes "AACR1 as Applied by Research Libraries to Determine Entry and Headings," by John D. Byrum, Jr., Richard J. Ricard, Jr., Library Resources & Technical Services, v. 24, no. 1, winter 1980, p. 25-43; preliminary draft of "Statistics on Headings in the MARC File," Sally H. McCallum, James L. Godwin, Jan. 5, 1981—3 copies complete, including typescript, 1 copy with only text (tables, figures missing); also earlier drafts, notes)
BOX 116	Statistics paper—Preliminary annotated drafts, notes)
BOX 116	"Authority File Statistics Report" (11/20/79?) (printout reduced to 8 x 11 sheets; annotated)
BOX 116	Statistics background— Requested preparatory material (notes, miscellaneous documents, charts, graphs)
BOX 116	Task reports—Preliminary statistics—Preliminary statistics analysis—Potter ("Authority File Statistics Report," 11/30/79, earlier version of Tables 6-7, copy of printout; June 1979 version of certain tables in "Subtask 22.4a: Report from File of Unique Short Headings," 1978?; "Subtask 22.1: Authority File Statistics Requirements, Aug. 1978; Statistics (Nationwide data base design study, cont.) "When Names Collide: Conflict in the Catalog and AACR2," William Gray Potter, Assistant to the Director of Technical

Network Development and MARC Standards Office

Container

Contents

- Services, University of Illinois at Urbana-Champaign, 1979?; "Authority File Statistics Report: Requirements Statement," July 28, 1978)
- BOX 116** (Nationwide Data Base Design Project)
- BOX 116** Personal names (notes; requirements statement, Aug. 1978; printout of personal names, annotated)
- BOX 116** David Smith (miscellaneous documents on pre-1956 NUC Publication Project, e.g., "The Grand Illusion," Johannes L. Dewton, Library Journal, May 1, 1961, reprint; "Implications of the Proposed New Code of Cataloging Rules on Card and Printed Library Catalogs," Johannes L. Dewton, April 13, 1960, 7 p.; "NUC Supplement Report," Jan. 31, 1977, 12 p.; "National Union Catalog Pre-1956 Imprints. Supplement. Pilot Project Report," Feb. 22, 1978, 31 p.)
- BOX 116** Series (Subtask 9.1) ("Requirements for Representing Series Authority and Treatment Data," March 1979, 2 copies)
- BOX 116** Data base papers in need of revision (drafts, annotated copies)
- BOX 116** Statistics Report Project
- BOX 116** Test file (notes, sample records, handwritten lists) Statistics history (memos, notes; drafts of requirements or work statements, some annotated)
- BOX 116** Analysis of contents of files (copies of charts for serials, films, maps)
- BOX 116** (Printouts of sample records, coding sheets for analysis)
- BOX 116** Statistics (miscellaneous documents, including "100 Most Used Headings"; drafts, notes on report "Analysis of Normalized Short Headings ..." 3/16/79)
- BOX 116** Authorities Project
- BOX 116** Letters to Trezza concerning database configuration) project (correspondence—NCLIS, 1978-79)
- BOX 116** "Nationwide Data Base Design Project Document," draft (prepared by Sally H. McCallum, Jan. 1979) 48 p. Typescript; also preliminary charts, plans, figures
- BOX 116** Filming survey (microfilm of "Task 21: Questionnaire on Standards, Authority Practices, Access Points, and Catalog Plans." Survey conducted June-Oct. 1978 by Auerbach Associates, microfilmed at Library of Congress, Feb. 1979)
- BOX 116** CLR (Authorities) Conference (May 16-18, 1979)
- BOX 116** (Draft paper for which CLR requested comments; summary of meeting prepared by CLR)
- BOX 116** (Correspondence; comments on comments: proposed changes (to MARC authorities format?); notes, agenda, other miscellaneous documents)
- BOX 116** Simulations (draft(s) of "Modeling Aspects of the Network Data Base"; correspondence with contractor)
- BOX 116** Distribution of network (charts, flowcharts, notes, drafts of reports)
- BOX 116** General—Authorities—Discussion (notes, correspondence, LCIB articles: international implications of authorities, other miscellaneous documents)
- BOX 117** Network Development Office reading/typing file(s) (mostly yellow carbons, some photocopies)
- BOX 117** Correspondence—1976
- BOX 117** Reading file(s)
- BOX 117** Articles, 1976-1977-1978
- BOX 117** Memoranda, Jan.-Dec. 1977 (also up to Jan. 31, 1978)
- BOX 117** Letters, Jan.-Dec. 1977
- BOX 117** Memoranda, Jan. 31, 1978-May 2, 1978 (also some misfiled memos up to May 31)
- BOX 117** Memoranda, June 30, 1978-Dec. 28, 1978 (also some misfiled items from June 2)
- BOX 117** Letters, Jan.-Dec. 1978 (Jan. letters in reverse order from remainder of file)

Network Development and MARC Standards Office

Container	Contents
BOX 117	1979—Articles
BOX 117	1979—Memos
BOX 117	January-June 1979—Letters
BOX 117	July-December 1979—Letters
BOX 117	Articles, January-December 1980
BOX 117	Memoranda, January-December 1980
BOX 117	Letters, January-June 1980
BOX 117	Letters, July-December 1980
BOX 117	Memoranda/Articles, January-December 1981
BOX 117	Letters, January-December 1981
BOX 117	Memoranda, January-December 1982
BOX 117	Letters, January-December 1982
BOX 117	Typing file, January-December 1982 (duplicates items above? White instead of yellow carbons)
BOX 118	Networks around 1970-75 (miscellaneous reprints, articles, notes, other documents; also notes about acronyms used by networks)
BOX 118	States—General (1977-78?) (miscellaneous reports, documents, notes, correspondence related to state networks not placed in separate folders)
BOX 118	Maryland (1976?) (miscellaneous documents, reports; master plan, 1976-80)
BOX 118	Missouri (network plans, 1978-79; other correspondence)
BOX 118	New York (1978-79) (miscellaneous reports, documents, notes)
BOX 118	Washington Library Network (1978-81?) (reprints, miscellaneous reports and documents; correspondence, capabilities statement)
BOX 118	Syracuse University Subject Access Project Newsletter (no. 2, March 1977; no. 3, May 1977; no. 4, Sept. 1977)
BOX 118	SONAC (SUNY/OCLC Network Advisory Committee) Forum (newsletter?—July 1978, Oct. 1978, Jan. 1979)
BOX 118	CCLN (Council for Computerized Library Networks) News (v. 1, no. 1, summer 1979)
BOX 118	Bath University (Eng.) Programme of Catalogue Research—Newsletter (July 1978; no. 2, April 1979; no. 5, March 1981)
BOX 118	Five Associated University Libraries Newsletter (FAUL) (scattered issues, v. 2, no. 3-v. 5, no. 6; May 1971-Nov. (?) 1974 (?))
BOX 118	National Commission on Libraries and Information Science (press releases, 1977-82, not in chronological order)
BOX 118	"REMARC Database News" (Carrollton Press, vendor converted LC shelflist records to machine-readable form) (v. 1, no. 1, March 1981; v. 2, no. 1-2, Jan. 1982-July 1982; v. 3, no. 1, June 1983)
BOX 118	"LAWNET Update" (American Association of Law Libraries) (v. 1, no. 1-4; Sept. 1980-May 1981)
BOX 118	"WILCO (Western Interstate Library Coordinating Organization) Newsletter" (no. 1-7; Jan. 1976-May 1977; cased publication)
BOX 118	WILCO (1976-77?) (miscellaneous reports, documents, correspondence)
BOX 118	WICHE (Western Interstate Commission for Higher Education, 1976?) (miscellaneous documents, reports, correspondence)
BOX 118	UTLAS—University of Toronto Library Automation Systems (1977-78) (miscellaneous documents, reports, papers; printout of "Library Holdings Format for Standardized Authorities and User Base)
BOX 118	SOLINET—Southeastern Library Network (miscellaneous notes; press releases, 1975; annual reports, 1977/78, 1978/79; "Long-Range Plan, 1978"; correspondence)

Network Development and MARC Standards Office

Container	Contents
BOX 118	SOLINET/OCLC cooperation (report "Collaboration or Independent Development Alternatives in SOLINET's Ongoing Relationship with OCLC, Inc.," Dec. 6, 1980, 21 p.)
BOX 118	SLICE (Southwestern Library Interstate Cooperative Endeavor) (1st annual report, Oct. 1, 1971-Dec. 31, 1972; and final report for Council on Library Resources)
BOX 118	NELINET—New England Library Information Network (19707-1979?) (notes, press releases, correspondence, reports, papers, other miscellaneous documents)
BOX 118	MINITEX—Minnesota Interlibrary Telecommunications Exchange (status report, 1982/83; correspondence; "Minnesota Authority File"; other miscellaneous documents)
BOX 118	MIDLNET—Midwest Region Library Network (19757- 1978?) (scattered issues of annual reports, progress reports; miscellaneous documents; notes)
BOX 118	LAWNET—Law Network (1975-81) (reports, correspondence, other miscellaneous documents)
BOX 118	AMIGOS Bibliographic Council (1976-79) (notes, miscellaneous documents; proposal to Organization of American States, Library Development Program)
BOX 119	RLIN—Pre-1979 (BALLOTS) materials (2 reports, Sept. 1-1972-Jan. 31, 1975; April 1978, on development of research libraries information network; correspondence, notes, other miscellaneous documents)
BOX 119	RLIN—Research Libraries Information Network (1979- 82) (correspondence, reports, papers, other miscellaneous documents; also includes items from Research Libraries Group)
BOX 119	INCOLSA (Indiana Cooperative Library Service Authority) (correspondence, proposal for a National Serials Location System demonstration project, 1977-79)
BOX 119	Cornell University Libraries ("Proposal for the Design and Installation of an Integrated Computerized Library Management System," April 1978, 24 p. + appendix)
BOX 119	OCLC (Ohio College Library Center, later Online Computer Library Center, 19747-1983?) (correspondence, reports, papers, reprints or copies of journal articles, notes, other documents)
BOX 119	OCLC—Music—Online (1980) (correspondence, memos, minutes of meetings, other miscellaneous documents)
BOX 119	OCLC—Directors of division meetings minutes (1975- 78)
BOX 119	(Miscellaneous publications/reports)
BOX 119	"Survey of Library Automation Systems. Phase II Final Report: the California State University and Colleges Systems Project, v. 5: Ohio College Library Center," (prepared ... by Inforonics, Inc., Maynard, Mass., and Butler Associates, Stanford, Calif., May 1974) 127 p.
BOX 119	"New England Library Information Network. Final Report on Council on Library Resources Grant #443: The Development and Testing of an Automated System of Catalog Products Production," (Feb. 1970) 1 v. (various pagings) (part II includes "Report by Mrs. Henriette D. Avram on System Design")
BOX 119	"Development of a Computer Processing Center for the New England State University Libraries ... Final Report Contract No. CLR-354," (submitted to the New England Board of Higher Education and the Council on Library Resources ... by Inforonics, Inc., July 13, 1967) 1 v. (various pagings)
BOX 119	"Systems Design and Pilot Operation of a Regional Center for Technical Processing for the Libraries of the New England State Universities, v. 2: Appendices. Progress Report July 1, 1967-March 30, 1968 ... Final Report Contract No. CLR-385," (prepared by ... Inforonics staff ... April 5, 1968) 1 v. (various pagings)
BOX 119	"Indiana Seminar on Information Networks ... Proceedings, Oct. 26-28, 1971," (compiled by Donald P. Hammer and Gary C. Elvis, West Lafayette, Ind., Purdue University Libraries, 1972) 91 p.

Network Development and MARC Standards Office

Container	Contents
BOX 119	"Toward a National Program for Library and Information Services: Goals for Action," (prepared by the National Commission on Libraries and Information Service, 1975) 106 p.
BOX 119	"Final Report. Resource and Bibliographic Support for a Nationwide Library Program," (by Vernon E. Palmour, Marcia C. Bellassai, Nancy K. Roderer, for National Commission on Libraries and Information Service ... Westat, Inc., Rockville, Md., August 1974) 267 p.
BOX 120	Name authority file service (includes correspondence, memos, notes, CLR reports, reports of meetings, other documents)
BOX 120	1979
BOX 120	1980 (includes list of members of BSDP Task Force, i.e., CLR Task Force to Oversee Development of a Name Authority File Service for Libraries; later called NAFS Task Force)
BOX 120	1981 (includes draft "Bylaws, Name Authority File Service Executive Committee")
BOX 120	1982 (includes items from Name Authority Service Advisory Group)
BOX 120	1983
BOX 120	Publications
BOX 120	"A Computer Network Protocol for Library and Information Science Applications," (NCLIS/NRS Task Force on Computer Network Protocol, December 1977) 90 p.
BOX 120	"The Role of the Library of Congress in the Evolving National Network; A Study Commissioned by the ... Network Development Office and Funded by the National Commission on Libraries and Information Science," (Library of Congress, 1978) 141 p.
BOX 120	"Preliminary Edition. Toward a National Library and Information Service Network: The Library Bibliographic Component," (prepared by the Library of Congress Network Advisory Group. Edited by Henriette D. Avram and Lenore S. Maruyama, June 1977) 54 p.
BOX 120	Network Planning Paper(s) (Network Development Office, Library of Congress; called Network Development and MARC Standards Office, 1985-)
BOX 120	No. 1, 1978: "A Nationwide Location Data Base and Service," (commissioned by the Network Development Office and funded by the Council on Library Resources. Prepared by Brett Butler ...) 66 p.
BOX 120	No. 2, 1978: "A Glossary for Library Networking," (prepared by Dataflow Systems, Inc. for the Network Development Office) 34 p.
BOX 120	No. 3, 1978: "Initial Considerations for a Nationwide Data Base," (prepared by Edwin J. Buchinski. Edited and revised by Henriette D. Avram and Sally H. McCallum) 56 p.
BOX 120	No. 4, 1978: "Message Delivery System for the National Library and Information Service Network: General Requirements," (prepared by Network Technical Architecture Group and edited by David C. Hartmann) 35 p.
BOX 120	No. 5, 1979: "Study of Message Text Formats: Bibliographic Search Queries," (prepared by Philip L. Long. Edited and revised by David C. Hartmann) 28 p.
BOX 120	No. 6, 1980: "National Union Catalog Experience: Implications for Network Planning," (by Raymond F. Vondran. Funded by the National Commission on Libraries and Information Science) 51 p.
BOX 120	No. 7, 1982: "Document Delivery—Background Papers Commissioned by the Network Advisory Committee," 1 v. (various pagings)
BOX 120	No. 8, 1983: "Public/Private Sector Interactions: The Implications for Networking," (a discussion report prepared by the Network Advisory Committee) 48 p.

Network Development and MARC Standards Office

Container	Contents
BOX 120	No. 9, 1984: "Electronic Information Delivery Systems. Proceedings of the ... Network Advisory Committee Meeting, April 18-29, 1984," 79 p. (also contains announcement of publication)
BOX 120	No. 10, 1985: "The Information Economy in the U.S.: Its Effect on Libraries and Library Networks. Proceedings of the ... Network Advisory Committee Meeting, November 14-18, 1984, " 59 p. (also contains announcement of publication)
BOX 120	No. 11, 1985: "The Library of Congress Network Advisory Committee: Its First Decade," (prepared by Lenore S. Maruyama) 48 p.
BOX 120	No. 12, 1985: "Key Issues in the Networking Field Today. Proceedings of the ... Network Advisory Committee Meeting, May 6-8, 1985," 85 p.
BOX 120	No. 13, 1986: "Toward a Common Vision in Library Networking. Proceedings of the ... Network Advisory Committee Meeting, December 9-11, 1985, " 95 p. (with Errata sheet for p. 82a)
BOX 120	No. 14, 1986: "The CONSER Project: Recommendations for the Future. Report of a Study Conducted for the Library of Congress," (by Jeffrey Heynen and Julia C. Blixrud (for the) Serial Record Division ...) 122 p.
BOX 120	No. 15, 1987: "Nationwide Networking. Proceedings of the ... Network Advisory Committee Meetings, July and December 1986," 65 p.
BOX 120	No. 16, 1987: "Intellectual Property Rights in an Electronic Age. Proceedings of the ... Network Advisory Committee Meeting, April 22-24, 1987," 66 p.
BOX 120	Network Development Office Annual Report(s)
BOX 120	1975/76 (office called Office of the Special Assistant for Network Development)
BOX 120	1976/77
BOX 120	1977/78
BOX 120	1978/79
BOX 120	1979/80
BOX 120	1980/81
BOX 120	1981/82
BOX 120	1982/83
BOX 120	Office of the Director for Processing Systems, Networks and Automation Planning Annual Report (1982/83)
BOX 120	"MARC Formats for Bibliographic Data," (Update No. 10, 1983, entire MFBD document reissued; in shrink-wrap packaging)
BOX 120	(Miscellaneous reports and publications)
BOX 120	"Survey of Library Automation Systems. Phase II Final Report—The California State University and Colleges Library Systems Project ... v. 2: Stanford University BALLOTS," (prepared ... by Inforonics, Inc., Maynard, Mass., and Butler Associates, Stanford, Calif., May 1974) 154 p.
BOX 120	"A User's View of BALLOTS," (BALLOTS Project ... Stanford University, Stanford, Calif.)
BOX 120	No. 1: "The MARC Module," (by A.H. Epstein. Wayne Davison and Allen B. Veaner, June 1972, rev. March 1973) 31 p.
BOX 120	No. 2: "The IPF Module," (by Timothy Logan, A.H. Epstein, and Wayne Davison, June 1973) 39 p.
BOX 120	(No. 4, 5, 6 issued under 1 cover)
BOX 120	No. 4: "The PO/OC Module," (Timothy Logan, Glee Harrah Cady, Dec. 1973) 57 p.
BOX 120	No. 5: "The ACC/NPO Modules (A Supplement to No. 4)" (Timothy Logan, Madeleine Stovell, June 1974) 4 p.

Network Development and MARC Standards Office

Container	Contents
BOX 120	No. 6: "The Standing Order (SO) Module (A Supplement to Nos. 4 and 5)" (Eleanor Montague, July 1974) 5 p.
BOX 120	"Bibliographic Automation of Large Library Operations Using a Time-Sharing System: Phase I," (A.H. Epstein, Douglas Ferguson, Eleanor Montague, John Schroeder, Allen B. Veaner, Stanford University Libraries ..., April 1971. Final Report Project No. 7-1145, Grant No. OEG-1-7- 071145-4428. U.S. ... Office of Education, Bureau of Libraries and Educational Technology) 297 p.
BOX 121	Bibliographic Automation of Large Library Operations Using a Time-Sharing System: Phase II, Part 1 (July 1970-June 1971)" (A.H. Epstein, Wayne Davison, Eleanor Montague, Madeleine Stovell, Allen B. Veaner, Stanford University Libraries, Feb. 1972. Final Report Project No. 7-1145, Grant No. OEG- 0-70-2262. U.S. ... Office of Education, Bureau of Libraries and Educational Technology) 283 p. (also typescript of accompanying letter, March 20, 1972 containing handwritten note from A.H. Epstein to Henriette D. Avram)
BOX 121	"Computerized Networks among Libraries and Universities: An Administrator's Overview," (Lewis B. Mayhew, ERIC Resources, Stanford Center for Research and Development in Teaching ... Stanford University, November 1975) 73 p.
BOX 121	"Maryland Interlibrary Organization: MILO-Central (at Enoch Pratt Free Library): Review and Recommendation," (by Dana L. Alessi, University of Houston Library. Submitted to Maryland Division of Library Development and Services September 1976) 27 p.
BOX 121	"Cooperative Information Network Interlibrary Loan Non-Filled Request Study; A Report Prepared for the Cooperative Information Network of Santa Clara, San Mateo, Monterey, and Santa Cruz Counties," (Jack Plotkin, consultant, June 1975. ERIC Reports ED 100 020; IR 002 288) 45 p.
BOX 121	"The National Library Network: Its Economic Rationale and Funding," (Robert M. Hayes, Dean, Graduate School of Library and Information Science, University of California, Los Angeles December 1974. ERIC Reports ED 114 098; IR 002* 728) 49 p. Also issued as National Commission on Libraries and Information Science, National Program for Libraries and Information Services Related Paper No. 9.
BOX 121	"Final Report on a Study of a System for Inter-Library Communication," (R.M. Hayes. Prepared under contract for the Association of Research Libraries, supported by National Science Foundation Grant GN-35571. Los Angeles, Becker and Hayes, Inc., 15 Dec. 1973) 311 p.
BOX 121	"Methods of Financing Interlibrary Loan Services," (by Vernon E. Palmour, Edwin E. Olson, Nancy K. Roderer for ... Association of Research Libraries. Rockville, Md., Westat, Inc., February 1974. National Science Foundation Grant GN 35571) 77 p. + 42 p. appendix
BOX 121	"The ASLA Report on Interlibrary Cooperation," (compiled and edited by the ASLA Interlibrary Cooperation Subcommittee. Chicago, Association of State Library Agencies, 197B) 279 p.
BOX 121	"Effective Access to the Periodical Literature: A National Program (prepared by Task Force on a National Periodicals Systems, National Commission on Libraries and Information Science, Washington. D.C., April 1977) 92 p. Also includes NCLIS press release, "National Periodicals Center to be Established," 15 June 1977, 5 p.
BOX 121	"Access to Periodical Resources: A National Plan," (by Vernon E. Palmour, Marcia C. Bellassai, Lucy M. Gray for Association of Research Libraries. Westat, Inc., Rockville, Md., February 1974. National Science Foundation Grant GN 35571) 171 p. + 48 p. appendix
BOX 121	"Library Networks, 1976-77," (by Susan K. Martin. Knowledge Industry Publications, Inc., White Plains, N.Y., 1976) 131 p.

Network Development and MARC Standards Office

Container	Contents
BOX 121	"Draft. An NUC Reporting Format in Machine Readable Form," (by David L. Weisbrod. Prepared for MARC Development Office, Library of Congress ... 1975 Sept. 30) 55 p. + appendixes. (For Limited Distribution Only)
BOX 121	"The Research Libraries Group: Proposals for Cooperation among the Libraries of Columbia, Harvard, and Yale Universities and the New York Public Library," (by Joseph A. Rosenthal, December 1973) 161 p. 2 copies (Not for Publication, Further Reproduction, or Unauthorized Distribution)
BOX 121	"A National Location Data Base and Service. Final Report, Register of Additional Locations Feasibility Study," (Butler Associates, Los Altos, Calif., April 1977) 170 p.
BOX 121	"Final Report on the RLG/LC Pilot Cataloging Project: Establishment of Library Network On-Line Access to the Library of Congress MARC Data Base," (by Peter S. Graham ... December 31, 1978. NEH Grant RC-25397-76-1150) 78 p. Also includes memo from Peter Graham
BOX 121	"Resources and Bibliographic Support for a Nationwide Library Program: Final Report to the National Commission on Libraries and Information Science," (submitted by Vernon E. Palmour, Marcia C. Bellasai, Nancy K. Roderer. Westat, Inc., Rockville, Md., August 1974) 267 p.
BOX 121	"The Role of the Library of Congress in the Emerging National Network: A Report of a Study and Survey," (prepared for ... Library of Congress ... by Lawrence F. Buckland, William L. Basinski, Inforonics, Inc., November 28, 1976) 56 p. + appendix. 2 copies (1 copy has highlighted text; the other, annotations)
BOX 121	"The University of Chicago Library Bibliographic Data Processing System: Documentation and Report as of October 31, 1969," (by Charles T. Payne, Robert S. McGee, Ellen R. Fisher, Library Systems Development Office, University of Chicago Library, October 1970. Report to National Science Foundation NSF GN-556.2: Development of an Integrated Computer-Based Bibliographical Data System for a Large University Library) 287 p.
BOX 121	"IUC/OCLC Network Evaluation: Final Report," (submitted to Interuniversity Council of the North Texas Area, Richardson, Texas ... by Westat, Inc.. Rockville, Md., August 31, 1975) 2 v. Bound in at beginning of v. 1, "Comments on the IUC/OCLC Network Evaluation ..." (by Evaluation Advisory Committee, IUC/OCLC Network (later called AMIGOS Bibliographic Council), September 30, 1975) 4 p.
BOX 121	"Library of Congress Requirements Definition," (prepared for Library of Congress Network Development Office ... by Richard L. Deal and Associates, Fairfax, Virginia, June 1979) 1 v. (various pagings)
BOX 121	"Annotated Bibliography, 1973-1977. Division of Science Information," (National Science Foundation, Directorate for Scientific, Technological and International Affairs, Washington, June 1979) 170 p. + unnumbered pages for index
BOX 121	"The Public Library in the Network Mode: A Preliminary Investigation," (prepared by Genevieve M. Casey, Division of Library Science, Wayne State University, Detroit ... Division of Library Programs, U.S. Office of Education, May 1974. A Commissioned Paper under the Commissioned Papers Project, Teachers College, Columbia University, USOE Grant OEC-O-7 4-0551. ERIC Reports Ed 098 990; IR 001 378) 120 p.
BOX 124	Early British Library system (1971-1973)
BOX 124	(Correspondence, memos, notes, sample printed cards, other documents)
BOX 124	"PRECIS: A Rotated Subject Index System (by Derek Austin and Peter Butcher, Council of the British National Bibliography. Insert labelled "MARC Documentation Service Publication No. 3) 87 p.
BOX 124	"Description of the BNB/MARC Record—A Manual of Practice," (by Michael Gorman ... with the assistance of John E. Linford ..., Council of the British National Bibliography, 1971. MARC Documentation Service Publication No. 5) 67 p. + errata sheet

Network Development and MARC Standards Office

Container	Contents
BOX 124	"INPUT: A Generalised IBM 360 MARC File Handling System," (prepared for the Council of the British National Bibliography by J.T. Heath and Colin Townsend, 1971. MARC Documentation Service Publication No. 4) 99 p.
BOX 124	"Potential Use of MARC Records in Three Libraries. Report of Two Surveys Carried Out for the Birmingham Libraries Co-operative Mechanisation Project," (by A.R. Hall, R.M. Duchesne, S.W. Massil, Council for the British National Bibliography, 1971. BNB/MARC Documentation Service Publication No. 6) 48 p.
BOX 124	BL (British Library)/LC cooperation in format development (1968-75) (correspondence, memos, notes, reprints/copies of articles (e.g., "BNB and Computers," R.E. Coward, Library Association Record, v. 70, no. 8, Aug. 1968), other documents)
BOX 52-57	Patricia E. Parker and Others Office files and publications kept by Patricia E. Parker and Gail L. Hitchcock, who as staff members of the MARC Development Office, were responsible for maintaining the editing guides and internal specification documents and a collection of items published by staff of the MARC Development Office. Ms. Parker was also involved with the standardization work for bibliographic codes. These items were transferred directly from these individuals. Other miscellaneous publications had been collected by other staff members.
BOX 52	Language codes
BOX 52	Early language code research
BOX 52	Language code changes
BOX 52	In process
BOX 52	Completed
BOX 52	Change notification forms
BOX 52	Procedures and documentation
BOX 52	MARC languages and language codes (original camera copy) (February 1973)
BOX 52	Diacritic chart—update
BOX 52	Language codes—policies, criteria, procedures for assignment
BOX 52	Original language documents
BOX 52	National Libraries Task Force/Working Group on Bibliographic Codes—minutes (1968)
BOX 52	African languages
BOX 52	Extinct languages
BOX 52	Z39 Subcommittee C (language codes)
BOX 52	Correspondence, reports, etc. (1981-83)
BOX 52	American Indian languages
BOX 52	Languages codes MIS plus doubtful ones
BOX 52	Language codes—letters from outside libraries
BOX 52	Country codes
BOX 52	Country of publication code (revised January 1978)
BOX 52	ANSI, FIPS, UN code lists—countries, water bodies, etc.
BOX 52	ANSI country code—final vote of acceptance (1976)
BOX 52	ISO country code Doc. 3166 (1974) and revision (1979)
BOX 52	Distribution lists
BOX 52	Annotated geographic area code lists (revisions added)
BOX 53	MARC records for items containing bibliographies (main entry listing produced by MARC Retriever)
BOX 53	MARC editing guide/CONSER
BOX 53	Draft

BOX 53	Final
BOX 53	Data preparation manual (December 1968)
BOX 53	MARC II data preparation manual (1968)
BOX 53	MARC subscribers meeting (March 1970)
BOX 53	AV format letters
BOX 53	MARC records (main entry listings produced by MARC Retriever)
BOX 53	Items representing juvenile literature
BOX 53	Items representing translations into English
BOX 53	MARC: Its History and Implications (1975)
BOX 53	Recording of Library of Congress Bibliographical Data in Machine Form (revised 1965)
BOX 53	Data Preparation Manual for the Conversion of Map Cataloging Records (1971)
BOX 53	Information on the MARC System (4 editions 1971-74)
BOX 54	Communications formats and addenda
BOX 54	Serials
BOX 54	Music
BOX 54	In-Process
BOX 54	Authorities
BOX 54	Films (annotated with revisions)
BOX 54	Books
BOX 54	Maps
BOX 54	Internal format specifications
BOX 54	Background documents for books, films, maps
BOX 54	Books (April 1980 update) and source documents
BOX 54	Authorities
BOX 54	CONSER tables
BOX 54	Document update log
BOX 54	Maps
BOX 54	Films
BOX 55	MARC format application—clearinghouse
BOX 55	MARC records for items representing proceedings of conferences or meetings (main entry listing produced by MARC Retriever)
BOX 55	Serials cataloging
BOX 55	Serials: toward a national serials data program (June 1967)
BOX 55	Filing arrangement in the Library of Congress catalogs (by John C. Rather) (Provisional version, March 1971)
BOX 55	Subject headings
BOX 55	Microfiche of LCSH (May 1975)
BOX 55	Machine-readable distribution system—functional specifications (1975)
BOX 55	Subject heading tapes—subscriber's guide (1968)
BOX 55	MARC serials editing manual (April 1971)
BOX 55	MARC records for items in Class DT (Africa) (main entry listing produced by MARC Retriever)
BOX 55	Serials
BOX 55	NLM/NAL
BOX 55	National Serials Data Program—progress report to the Joint Committee on the Union List of Serials (January 1969)
BOX 55	Serials format—notes for revision

BOX 55	Serials editing guide—working document (May 1971)
BOX 55	MARC/Library of Congress print train (by Lucia Rather) (revised December 1970)
BOX 55	MARC system structure (flowcharts) (July 1967)
BOX 55	Number of characters in fields of MARC records for monographs
BOX 55	Country of publication codes (editions for 1967, 1968 1977)
BOX 55	MARC Pilot Project—publisher's code (fixed field)
BOX 55	MARC system TN5 diagnostic train
BOX 55	MARC records sample (September 1970)
BOX 55	Project MARC, an Experiment in Automating Library of Congress Catalog Data (June 1967)
BOX 55	MARC language code lists (issued 1967-73)
BOX 55	Provisional language code list (1968)
BOX 55	The Legend Study: Final Report (by Ann T. Curran and William R. Nugent) (February 1970) 2 copies
BOX 55	MARC internal code set—MT/ST (August 1969)
BOX 55	Geographic area code lists (issued 1970-73)
BOX 55	MARC Search Service—user's guide (1976)
BOX 55	MARC expanded library character set
BOX 55	Revised 11/24/69
BOX 55	Revised 7/23/69
BOX 55	Revised 10/21/70
BOX 55	Internal (LC) character set
BOX 55	Internal code/printer code/communications (tables)
BOX 55	ASCII translation
BOX 55	LC extended EBCDIC character set (February 1976)
BOX 55	ALA print train (handwritten tables by Lucia Rather)
BOX 55	MARC II distribution system—transcription guide (by Peter Simmons) (1969?)
BOX 55	MARC Distribution Service
BOX 55	Films—materials sent to subscribers
BOX 55	Character set
BOX 55	Specifications for magnetic tapes
BOX 55	Serials—announcement in LCIB (April 12, 1974)
BOX 55	Announcement (March 1972)
BOX 55	MARC system programs (documentation for software distributed through NTIS?)
BOX 55	Design of fixed field area in MARC formats and design of software (memo by Henriette D. Avram) (December 1969)
BOX 55	BNB/MARC comparison (January 1971)
BOX 55	Comparison of U.S. and U.K.MARC formats (January 1971)
BOX 55	Languages using diacritical marks or special characters MARC Distribution Service (announcements, notices, etc. appearing in LCIB) (1972-73)
BOX 55	MARC Editorial Office (announcements, notices, etc. appearing in LCIB) (1970-74)
BOX 55	Defining the MARC system (OS)
BOX 55	Content edit program individual field processing
BOX 55	MARC manual v.4: Computer and magnetic tape unit usability study
BOX 55	Languages using diacritical marks or special characters (January 1975)
BOX 55	New Serial Titles (minimal format, new system proposed) (1969)
BOX 55	National Aspects of Creating and Using MARC/RECON Records (1973)
BOX 55	RECON Pilot Project; Final Report (1972)

Patricia E. Parker and Others

Container	Contents
BOX 55	Library of Congress: A Preliminary Report on the MARC (Machine-Readable Cataloging) Pilot Project. Information Systems Office. (Washington: Library of Congress, October 1966). 101 p.
BOX 55	MARC Pilot Experience: An Informal Summary. Information Systems Office. (Washington: Library of Congress, June 1968). 15 p.
BOX 55	Library of Congress Automation Activities: Introduction and Overview. By Samuel S. Snyder. (Washington: Library of Congress, July 1966). 6 p.
BOX 55	MARC Pilot Project: the MARC Pilot System. Information Systems Office. (Washington: Library of Congress, January 1967). 79 p.
BOX 56	Automation and the Library of Congress; A Survey Sponsored by the Council on Library Resources, Inc. By Gilbert W. King and others. (1963)
BOX 56	National Aspects of Creating and Using MARC/RECON Records (1973)
BOX 56	Conversion of Retrospective Catalog Records to Machine-Readable Form: A Study of the Feasibility of a National Bibliographic Service (1969)
BOX 56	The MARC II Format: A Communications Format for Bibliographic Data (1968)
BOX 56	The MARC Pilot Project: Final Report on a Project Sponsored by the Council on Library Resources (1968)
BOX 56	RECON Pilot Project; Final Report of a Project Sponsored by the Library of Congress, the Council on Library Resources ... (1972)
BOX 56	Format Recognition Process for MARC Records: A Logical Design (1970)
BOX 56	The Library of Congress as the National Bibliographic Center (1976)
BOX 56	Information on the MARC System (4 editions, 1971-74)
BOX 56	MARC: Its History and Implications (1975)
BOX 56	AACR/Chapter 6 (revised)
BOX 56	AACR/Chapter 12 (revised)
BOX 56	Filing arrangement in the Library of Congress catalogs (by John C. Rather) (Provisional version, March 1971)
BOX 56	Terminal operator's guide/CONSER
BOX 56	MARC serials editing guide (by Phyllis A. Bruns and Marv E. Sauer)(1975)
BOX 56	Search manuals (1980)
BOX 56	AV editing guide (1976)
BOX 56	U.S. MARC files—users (1980)
BOX 56	APIF manual (1980)
BOX 56	MAB (MUMS Applications for Books) (1980)
BOX 56	MARC master tag list/master list for fixed fields
BOX 56	ISBD
BOX 56	Films catalog
BOX 56	Cross references
BOX 56	Processing
BOX 56	Miscellaneous
BOX 57	Internal format specifications (camera copy)
BOX 57	Films
BOX 57	Maps
BOX 57	Books

BOX 57	Serials
BOX 58-60	Kay D. Guiles Office files from Kay D. Guiles containing items about the International Meeting(s) of Cataloging Experts, the International Standard Bibliographic Description, miscellaneous items about the RECON Pilot Project and the early days of the MARC Distribution Service, and copies of correspondence from 1968-1976. As the senior bibliographic specialist in the MARC Development Office he was responsible for the coordination with the cataloging divisions concerning the impact of the (new) cataloging code on the MARC formats and the implementation of the new cataloging rules. These items were transferred directly from Mr. Guiles' office.
BOX 58	IMCE (1969-71?)
BOX 58	Working Party (on) Standard Bibliographic Description
BOX 58	Copenhagen meeting, 1969
BOX 58	Working papers, drafts, etc.
BOX 58	Meeting (reports, papers, etc.)
BOX 58	ISBD
BOX 58	Cataloging specifications
BOX 58	Implementation in LC—(Phase) I
BOX 58	Implementation in LC—(Phase) II
BOX 58	ISBD
BOX 58	(M, i.e., Monographs) outline
BOX 58	(NBM, i.e., Nonbook Materials)
BOX 58	Comments on published versions of text
BOX 58	Final comments and drafts
BOX 58	History of Development of ISBD
BOX 58	Punctuation
BOX 58	Test (for) collation spacing
BOX 58	Supporting documents
BOX 58	Printout of MARC records—records on first test tape for MARC Distribution Service (1969)
BOX 59	MARC Pilot Project (progress reports, miscellaneous memos, input manual draft and notes)
BOX 59	Drafts for changes to manuals (based on issuances of Cataloging Service Bulletin)
BOX 59	Data preparation manual and operator's manual for MT/ST (background documents in notebook)
BOX 59	University of Chicago papers (description of data base management system)
BOX 59	Core collection titles (Core collection for college libraries project)
BOX 59	Correspondence
BOX 59	1966-68
BOX 59	1969-75
BOX 59	1976
BOX 59	MARC/RECON minutes
BOX 59	1971-73
BOX 59	1968-70
BOX 59	Highlights/Gospel (According to MARC) (MDO newsletters)
BOX 59	Mini-MARC agenda
BOX 60	MARC Distribution Service
BOX 60	Online

Container	Contents
BOX 60	Price lists and schedules, historical
BOX 60	MARC workfile record action statistics (1974)
BOX 60	Statistics (1969-70)
BOX 60	MARC staff meeting minutes, 1974-
BOX 60	MARC history and original MARC decisions (with regard to data preparation manual)
BOX 60	MSPG (late 1960s?)
BOX 60	Weekly reports
BOX 60	Cost analysis
BOX 60	Memos
BOX 60	Miscellaneous
BOX 60	Memos
BOX 60	Memos, other correspondence to staff
BOX 60	MARC II
BOX 60	Code lists, miscellaneous tagging, notes, implementation
BOX 60	Subject Cataloging Division test
BOX 60	Types of input worksheets
BOX 60	RECON
BOX 60	Research titles, old
BOX 60	Research titles, foreign
BOX 60	Sample (results), 1949-68
BOX 60	MARC transcription manual (late 1960s?)
BOX 60	Data preparation manual (4th edition)
BOX 60	Notes
BOX 60	Draft
BOX 60	Draft notes and comments/AACR2
BOX 60	MARC editing manual (i.e., Data preparation manual) (4th edition) (copy of "published" version)
BOX 60	MARC II
BOX 60	ISO/Processing Dept. meetings
BOX 60	Implementation-memos to and from Processing Dept.
BOX 60	Format—notes, comments about 5th (?) edition
BOX 60	MARC I background to MARC II
BOX 61; 123	<p>Henriette D. Avram</p> <p>Personal files from Henriette D. Avram containing miscellaneous items about MARC and RECON, an assortment of publications, copies of articles or reprints about her (but not by her), and letters from the participants of the MARC Pilot Project accepting the invitation from the Library to participate in the project. In addition, a number of souvenirs or memorabilia have been included. These items were transferred directly from Mrs. Avram's files. A bibliography of items written by Mrs. Avram has been updated through 1988 and is included in the archives.</p>
BOX 61	Format Recognition Process for MARC Records: A Logical Design (1970)
BOX 61	MARC Manuals Used by the Library of Congress (1st-2nd editions, 1969-70)
BOX 61	MARC Distribution Service (articles from LCIB and other sources collected by Lenore Maruyama)
BOX 61	Miscellaneous publications and reprints

Henriette D. Avram

Container	Contents
BOX 61	Planning memo no. 3 (i.e., A Proposed Format for a Standardized Machine-Readable Catalog Record) (1965)
BOX 61	The Library of Congress as the National Bibliographic Center (1976)
BOX 61	Letters from MARC Pilot participants accepting invitation to join (originals)
BOX 61	"Philosophy behind the Proposed Format for a Library of Congress Machine-Readable Record." By Henriette D. Avram. In Institute on Information Storage and Retrieval, 2nd, University of Minnesota, 1965. Information Retrieval with Special Reference to the Biomedical Sciences (Minneapolis: University of Minnesota, 1966). p. 155-74.
BOX 61	ISS planning memo no. 3 (i.e., A Proposed Format for a Standardized Machine-Readable Catalog Record (master copy)
BOX 61	The MARC II Format
BOX 61	Master Xerox copy
BOX 61	Preliminary edition (not for distribution)
BOX 61	Miscellaneous items about Henriette D. Avram, but not by her
BOX 61	Articles, announcements, etc. in LCIB
BOX 61	The Library of Congress: Services to Congress (brochure) (1977)
BOX 61	"Standardization in Relation to Medical Librarianship: A Survey." By H. Oatfield. Proceedings of the 3rd International Congress of Medical Librarianship, Amsterdam, 5-9 May 1969, p. 59-79 (Excerpts Medica International Congress Series, no. 208)
BOX 61	American Libraries, April 1976, p. 190-91: "LC Staff Flux Rivals Changes of I Ching."
BOX 61	American Libraries, December 1975, p. 664: "Processing and the Process of Power at the Library of Congress."
BOX 61	Miscellaneous publications, e.g., Processing Dept, newsletter
BOX 61	Miscellaneous items
BOX 61	Translation into Japanese of article by Henriette Avram, "The Library of Congress—National and International Automation Activities." (1977)
BOX 61	Clipping from Washington Star, January 23, 1966, p. C-II: "Library of Congress Study Tests Card Index Network"
BOX 61	Press releases—Council on Library Resources
BOX 61	Copies of journal articles
BOX 61	Articles, announcements, etc. in LCIB
BOX 61	Handwritten notes (from John G. Lorenz, Deputy Librarian of Congress)
BOX 61	Letters from:
BOX 61	Pauline Atherton (May 26, 1970)
BOX 61	American Library Association (about MARC Institutes)
BOX 61	John G. Lorenz (Deputy Librarian of Congress)
BOX 61	Congressman John Brademas
BOX 61	Andrew Aines (COSATI)
BOX 61	A Decade of MARC in the USA: A Comprehensive Reference List of the Literature, 1965-1975. By Eileen T. Canning. (Olympia, Wash.: Evergreen State College, March 1975) 47 p. (Contracted Studies Report: "MARC System Bibliography")
BOX 123	MARC Souvenirs
BOX 123	Miniature license tags, "MARC," from Washington, D.C., McDonalldland, Virginia, Rhode Island, Tennessee (3 tags, 2 identical), Maryland, U.S.A., California, U.S.A., '76 Bicentennial, Virgin Islands. Florida
BOX 123	Name tag, "MUMM'S THE WORD," text cut out from newspaper
BOX 123	Miniature liqueur bottle, "Marc," Topas brand name?
BOX 123	Cigar, with label "MARK IV," and note attached from Judith Werdel

Henriette D. Avram

Container	Contents
BOX 123	Flowchart—Kay Guiles (labelled "Machine Input/Procedures, Kay Guiles, April 1966"; in frame with plastic covering)
BOX 123	MARC I production charts (originals, with Xeroxed copies of some charts)
BOX 123	Title pages and subject (for survey/study, MARC Pilot Project? Copies of title pages from publications included together with instructions on how to code)
BOX 123	Miscellaneous reports
BOX 123	"The MARC Search Service," Library of Congress Information Bulletin, February 20, 1976, p. 105 (announcing capability to search MARC data base online)
BOX 123	"Processing Department Automation Effort: A Three- Pronged Approach," (1976? printed (paper) copies of transparencies)
BOX 123	Miscellaneous items
BOX 123	"Check list for Supervisors"
BOX 123	Peanuts comic strip
BOX 123	Buttons (3)
BOX 123	Quote from Theodore Roosevelt, 'It is not the critic who counts ..."
BOX 123	Sign, "The Only Reality Is a Working Program," in Gothic calligraphic letters
BOX 123	Panel of drawings of swings, labelled "As Proposed by the Project Sponsor, As Specified in the Project Request ..."
BOX 123	Postcards (2), with automation-related sayings
BOX 123	(In plastic sheet protector): clippings from newspaper about "MARC"—one ad for apartments, author "Marc Reizman," with note from Ted Leach; diagram "Onward and Upward"—stairs going in "circle"
BOX 123	MARC Editorial Division 20th anniversary—Program and invitation, March 15, 1989, 1:00-3:00 p.m., Mumford Room
BOX 123	National Library Network (parts of ad pasted in manila folder—with caption "For the Most (Library) Service Coast to Coast picture of Mrs. Avram's head pasted over original, arms cradling map of U.S.: caption "THINK BIG" at bottom; also note from Mrs. Avram to Carol Nemeyer, with response)
BOX 123	Miscellaneous items
BOX 123	(Cartoons, clippings, illustrations)
BOX 123	3x5 card (ad for Inforonics) with sample of MARC record on magnetic tape
BOX 123	Invitation to program honoring Mrs. Avram upon her receipt of the 1974 Federal Woman's Award
BOX 123	Preliminary catalog card—author, Avram, Henriette D.; title, "A Proposed Format for a Standardized Machine-Readable Catalog Record"—stapled to sheet with note from Kay Guiles
BOX 123	Color photograph—Mrs. Avram standing in front of MARC Distribution Service banner and map showing location of MARC subscribers, 1975?
BOX 123	Cartoons, pictures, notes, other items with some reference to MARC or automation
BOX 123	Vinyl place mat, "Marc's Place," with picture of couple driving an old car out in the country
BOX 62	Lenore S. Maruyama Copies of annual reports collected for the archive and miscellaneous publications.
BOX 62	Annual reports
BOX 62	Annual Report of the Librarian of Congress (FY 1965/66)
BOX 62	Information Systems Office (FY 1966/67-1975/76)
BOX 62	MARC Development Office (FY 1970/71-1975/76)

Container	Contents
BOX 62	MARC Editorial Division (FY 1969/70-1975/76)
BOX 62	Cataloging Distribution Service/Card Division (FY 1969/70-1975/76)
BOX 62	Libraries and Automation; Proceedings of the Conference on Libraries and Automation Held at Airlie Foundation, Warrenton, Virginia, May 26-30, 1963 (1964)
BOX 62	Order Division Automated System (1972)
BOX 63-65	Susan C. Biebel Office files from the Technical Process Research Office and copies of drafts, reprints, and other documents prepared by the staff members of TPRO, which was disbanded in 1976. Also microfilm copy of Official Catalog sample, listings, and copies of cards pulled in June 1969. Plus a COMARC notebook, the ISS Planning Memorandum series, the MARC Planning Paper series, and other miscellaneous publications dealing with an automated technical processing system at the Library of Congress. Ms. Biebel was a staff member of TPRO and had worked on the COMARC project.
BOX 63	Technical Processes Research Office reading file
BOX 63	1967
BOX 63	1968
BOX 63	1969
BOX 63	1970
BOX 63	1971
BOX 63	1972
BOX 63	1973
BOX 63	1974
BOX 63	1975
BOX 63	1976
BOX 63	Library of Congress—National and international Cooperation (miscellaneous publications)
BOX 63	"The Realities of Interchanging Machine-Readable Bibliographic Records," by John C. Rather. In <i>The Exchange of Bibliographic Data and the MARC Format. Austausch bibliographischer Daten und das MARC Format. Proceedings of the International Seminar on the MARC Format and the Exchange of Bibliographic Data in Machine Readable Form, . . . Berlin, June 14th-16th, 1971.</i> (Berlin: Verlag Dokumentation, Muchen-Pullach) p. 27-35.
BOX 63	"Thoughts about a National Name Authority File," by John C. Rather. (Typescript) 3 p. + 5 unpagged appendix.
BOX 63	"The Library of Congress as the National Bibliographic Center," by William J. Welsh. (1st version, typescript) (1975) 4 p. + chart.
BOX 63	"LC Contributions to National Bibliographic Control," prepared by John C. Rather. (Typescript) (May 1974) 5 p. (unpagged).
BOX 63	Typescript—Untitled paper or speech (LC's contribution toward effort to build national system of coordinated bibliographic files in machine- readable form) 18 p.
BOX 63	Primary functions of catalog records.
BOX 63	Levels of records in relation to specific functions.
BOX 63	Composition of national data base in machine- readable form.
BOX 63	Types of users.
BOX 63	Nature and uses of name records.
BOX 63	Ways to build name authority file.
BOX 63	"Library Networks: An Old Idea in a New Setting," by William J. Welsh. (Typescript) (October 1973) 8 p.

Container	Contents
BOX 63	"Planning, Organization, and Direction of Bibliographic Systems: National Problems and International Solutions," by L. Quincy Mumford. (Typescript) (1972?) 11 p.
BOX 63	"Factors Relating to the Design of a MARC Format for Regional Use," prepared by Henriette D. Avram and John C. Rather. (November 1972) 6 p.
BOX 63	"Indexing Vocabulary for the Legislative Reference Service; Restatement of the Need, Problems, and Recommended Solutions," prepared by John C. Rather (Technical Processes Research Office) in consultation with Frederick J. Rosenthal (Legislative Reference Service). (Typescript) (November 1968) 15 p.
BOX 64	Official Catalog sample (June 1969)
BOX 64	Two boxes of cards pulled (subsample J-L)
BOX 64	Twenty-four reels of microfilm of bibliographic records and three reels of security microfilm of authority records.
BOX 64	Computer listings of personal name headings.
BOX 65	COMARC notebook
BOX 65	Minutes of meetings
BOX 65	Participants (general)
BOX 65	Future considerations
BOX 65	Individual participants
BOX 65	COMARC meetings
BOX 65	June 19, 1977 (at American Library Association conference)
BOX 65	February 3, 1977 (at Library of Congress)
BOX 65	Others interested
BOX 65	ISS Planning Memorandum
BOX 65	no. 1. "Long-Range Plans for Library of Congress Automation," prepared by Samuel S. Snyder. (November 1964) 8 p.
BOX 65	no. 2. "The Systems Analysis of the Library of Congress," by Barbara E. Markuson. (Draft) (March 1965) 10 p.+ appendixes.
BOX 65	no. 3. "A Proposed Format for a Standardized Machine-Readable Catalog Record," preliminary draft prepared by Henriette D. Avram, Ruth S. Freitag, Kay D. Guiles. (For Internal Distribution Only) (June 1965) 110 p. + supplements.
BOX 65	MARC Planning Papers
BOX 65	no. 1. "A Plan for the Systematic Automation of Technical Processing in the Library of Congress," prepared by Henriette D. Avram, John C. Rather, Harry Gochman. (October 1971) 18 p.
BOX 65	no. 2. "The LC Core Bibliographic System Project Status Report," prepared by Henriette D. Avram, Susan C. Biebel, Harry Gochman, James Graber, John C. Rather. (August 1973) 29 p.
BOX 65	no. 3. "The LC Core Bibliographic System Project Status Report No. 2," prepared by Henriette D. Avram, Susan C. Biebel, Harry Gochman, James S. Gräber, John C. Rather. (May 1974) 7 p.
BOX 65	no. 4. "An Approach toward a National Bibliographic Service," by Henriette D. Avram. (July 1974) 7 p. + appendixes.
BOX 65	no. 5. "Proposed Plan for Initial External On-Line Services," prepared by J. S. Gräber. (1974?) 5 p.
BOX 65	no. 6. "Searching Requirements for a Machine-Readable Data Base." For the Record Memo by Lucia J. Rather. (February 1975?) 3 p.
BOX 65	no. 7. "Draft Processing Department Automation." Tables/Charts. (Rev. October 1974) 2 p.
BOX 65	no. 8. "MDO Basic File Volume Projections." Tables. (January 1975) 3 p.

Container	Contents
BOX 65	no. 9. "Sizes of Indexes in the Core Bibliographic System, 1980." (Technical Processes Research Office, April 1975) 9 p.
BOX 65	no. 10. "Definition and Description of TMS (Total MUMS Systems) Release 3. (October 1975) 3 p.
BOX 65	no. 11. "Official Definition of Release 4." (April 1976)
BOX 65	(no. 12?) "Preliminary Intermediate Term File Design," memo by James Graber. (May 1975) 12 p.
BOX 65	Additional copies of papers, some annotated; handwritten notes.
BOX 65	National Bibliographic System/Service—miscellaneous reports or papers
BOX 65	"National Bibliographic Control; A Challenge," prepared by Lawrence G. Livingston, Council on Library Resources. Conference on National Bibliographic Control, sponsored by the Council on Library Resources and the National Science Foundation, Washington, D.C., April 17-20, 1974. (In LCIB v. 33, no. 25, June 21, 1974, p. A-108-113)
BOX 65	CLR grant (COMARC), November 1974.
BOX 65	Proposal to Council on Library Resources (CONSER II), October 1975.
BOX 65	Network feasibility study (part of document prepared for the General Accounting Office): Investigate alternatives for efficient exchange of bibliographic records among libraries. (January 1979)
BOX 69-82	Office of the Information Systems Specialist/Information Systems Office (Deputy Librarian of Congress) Office files from the Office of the Information Systems Office from the early 1960s to about 1967. These files contain materials related to early automation efforts, including the Conference on Libraries and Automation held in 1963, the King Survey (of automation at the Library of Congress), the programming and systems analysis services provided by United Aircraft for the MARC Pilot project and the overall automation program at LC, and the survey conducted by Nelson Associates for the National Serials Data Program. These items had been placed in storage with the Central Services Division.
BOX 69	1963
BOX 69	Reading file
BOX 69	1964
BOX 69	Automation
BOX 69	Contractors
BOX 69	Meetings
BOX 69	Proposals (NSF National Inventory of the World's Scientific and Technical Serial Publications)
BOX 69	Publications (drafts of LC reports, outside reports) Public activities (drafts, papers contributed to ... or written by ... ISO staff)
BOX 69	Reading file
BOX 69	Conference on Libraries and Automation, May 26-29, 1963, Airlie Foundation, Warrenton, Va. Sponsored by the National Science Foundation, Library of Congress, and Council on Library Resources
BOX 69	Correspondence of conference
BOX 69	Mumford, L. Quincy
BOX 69	Welcoming address
BOX 69	Introductory remarks
BOX 69	Foreword
BOX 69	Reports (prepared for conference)

Office of the Information Systems Specialist/Information Systems Office (Deputy Librarian of Congress)

Container	Contents
BOX 69	"Bibliography on Mechanized Library Processes," (by Edward Mack McCormick) (Office of Science Information Service, National Science Foundation, Washington, D.C., April 1963) 27 p.
BOX 69	"Libraries and Automation," (by Rutherford D. Rogers) 7 p.
BOX 69	"Automated Storage and Access of Bibliographic Information for Libraries," (by Richard L. Libby, Itek Corp.) (Library of Congress, 1963) 61 p. + memo from Markuson forwarding paper to Mumford, Rogers, Morrisey, Apr. 15, 1963
BOX 69	"The Current Status of Graphic Storage Techniques: Their Potential Application to Library Mechanization," (by Samuel N. Alexander, National Bureau of Standards, Data Processing Systems Division) (Washington: Library of Congress, 1963) 68 p.
BOX 69	"The Automation of Library Systems," (by Gilbert W. King, Itek Corp.) (Washington: Library of Congress, 1963) 30 p.
BOX 69	"Index Files: Their Loading and Organization for Use," (by Robert L. Patrick, Donald V. Black, Planning Research Corp.) (Washington: Library of Congress, 1963) 68 p.
BOX 69	"Index Files: Their Loading and Organization for Use," (by D.V. Black, R.L. Patrick) (Los Angeles: Planning Research Corp., April 1963) 44 p. (edited and annotated)
BOX 69	"Library Communications," (by J.W. Emling, J.R. Harris, Bell Telephone Laboratories, Inc.; H.J. McMains, American Telephone Ac Telegraph) (Apr. 30, 1963) 35 p. + unpagged charts, graphs
BOX 69	"Output Printing for Library Mechanization," (by David E. Sparks, Lawrence H. Berul, David P. Waite, Information Dynamics Corp., Wakefield, Mass.) (Washington: Library of Congress, 1963) 55 p.
BOX 69	"Output Printing for Library Mechanization," unpagged (draft? with editor's revisions)
BOX 69	"The Automation of Library Systems," (by G.W. King) (draft? with handwritten revisions)
BOX 69	"Dialogues with a Library Machine; Future Technology Will Permit New Kinds of Interaction between a Library and Its Users," (by Don R. Swanson, University of Chicago) Draft. 35 p.
BOX 69	(Transcripts unless stated otherwise)
BOX 69	"Design Requirements for a Future Library," (by Don R. Swanson, University of Chicago) 30 p. (some handwritten editorial corrections)
BOX 69	"Design Requirements for a Future Library," 10 p. (discussion period—Sunday night)
BOX 69	"Session Four: Graphic Storage," (Discussion leader: Joseph Becker) 29 p.
BOX 69	"Session Three: File Storage and Access," (Discussion leader: Mortimer Taube) 63 p.
BOX 69	"File Organization and Conversion," (Introductory remarks by Verner W. Clapp) 5 p.
BOX 69	"Session Six: Network Communications," (Discussion period; discussion leader: Henry J. Dubester) 32 p.
BOX 69	"Session Two: File Organization and Conversion," (Discussion leader: Albert Warheit) 30 p. (+ earlier draft? 30 p.)
BOX 69	"Graphic Storage, May 28," (summary by McCormick, reporter) 2 p. double-spaced (+ 1 p. single-spaced carbon of typescript)
BOX 69	Conference data sheet (describes housing, transportation, meals, etc.)(Transcripts unless stated otherwise)
BOX 69	"Libraries and Automation," (by Rutherford D. Rogers) 7 p.
BOX 69	"Output Printing," (summary by Harold Borko, reporter) 3 p. double-spaced (+ 2 p. single-spaced, with corrections by Borko)
BOX 69	"Session on File Organization and Conversion," (summary? by L.B. Heilprin, reporter) 13 p. double-spaced (+ 10 p. single-spaced, edited)
BOX 69	"Topics for State-of-the-Art Papers for Conference on Library Mechanization, May 26-29, 1963," (Library of Congress, Jan. 4, 1963) 4 p.
BOX 69	(Transcripts unless stated otherwise)

Office of the Information Systems Specialist/Information Systems Office (Deputy Librarian of Congress)

Container	Contents
BOX 69	"AIRLIE Conference, Tuesday evening, May 29, 1963, 8:15-10:30 p.m. Discussion of the paper 'Library Communications,' by J.W. Emling, J.R. Harris, and H.J. McMains." "(In the chair: R.D. Rogers; discussion leader: H.J. Dubester; recorder: M.W. McFarland) 7 p. (summary)
BOX 69	"Output Printing for Library Mechanization, Tuesday, May 28, 1963," (Discussion leader: Frank B. Rogers) 36 p.
BOX 69	"Monday, May 27, 2 to 3:30 p.m. and 8:15 to 10 p.m.: File Storage and Access. Paper: Richard Libby, 'Automated Storage and Access of Bibliographic Information for Libraries,' " (Discussion leader: Mortimer Taube; reporter: Angell) 4 p. (summary) (+ 3 p., edited)
BOX 69	"Conference on Libraries and Automation, Meeting of Discussion Leaders, May 13, 1963, Library of Congress," (prepared by Marlene Morrissey, Executive Assistant to the Librarian, May 14, 1963) (preliminary schedule, summary of the discussion)
BOX 69	"Summary of the Session on Automated Library Systems, Wednesday, May 29, 1963, 8:40-11:30 a.m. ... Chairman of the Day: Burton W. Adkinson, Head, Office of Science Information Policy, National Science Foundation. State-of-the-Art Paper: 'The Automation of Library Systems,' Gilbert W. King, Vice President and Director of Research, Itek Corp." (Discussion leader: Foster Mohrhardt, Director, National Agricultural Library; reporter: Marlene Morrissey) 9 p.
BOX 69	(Other conference documents)
BOX 69	"Meeting of Authors of State-of-the-Art Papers for Conference on Libraries and Automation, Wednesday, February 27, 1963," (prepared by Marlene Morrissey, March 8, 1963) 10 p.
BOX 69	"Meeting of Planning Committee for Conference on Libraries and Automation, February 18, 1963," (prepared by Marlene Morrissey, February 28, 1963) 8 p.
BOX 69	"Meeting of Planning Committee for Airlie Conference on Library Mechanization ... February 18, 1963 ... Agenda." 4 p.
BOX 69	"Planning Meeting for Prospective Conference on Mechanization in Libraries ... November 20, 1962, Library of Congress," (prepared by Marlene Morrissey ... November 29, 1962) 10 p.
BOX 69	"Meeting of Planning Committee for Conference on Libraries and Automation ... April 24, 1963 ... Agenda." 1 p. (with handwritten comments)
BOX 69	"Conference on Libraries and Automation. Participants." 10 p. (who is coming, alternates for participants—arranged by type of institution; travel arrangements, other special arrangements, etc.)
BOX 69	"Conference on Libraries and Automation. List of Participants ... May 26-29, 1963." 5 p. (registrants as of May 21, 1963)
BOX 69	Report on the Conference on Libraries and Automation (prepared by Marlene Morrissey)
BOX 69	Memo submitting documents
BOX 69	"Conference on Libraries ... Report on the Proceedings." 9 p. (typescript)
BOX 69	"General Summary of the Conference: Conclusions and Recommendations." 13 p. (typescript, with some editorial corrections)
BOX 69	"Summary of the Discussions." 44 p. (most typescript, some copies)
BOX 69	"Appendix I. Opening Address: Dialogues with a Library Machine, by Don R. Swanson." 35 p. (draft)
BOX 69	"Appendix II. Summary of Remarks, by Rutherford D. Rogers." 7 p. (typescript)
BOX 69	"Appendix III. Biographies of Authors and Discussion Leaders." 6 p. (typescript)
BOX 69	"Appendix IV. State-of-the-Art Papers." (not included)
BOX 69	"Appendix V. List of Participants in the Conference." (copy, with some corrections)
BOX 69	(Carbon of typescripts as noted above)

Office of the Information Systems Specialist/Information Systems Office (Deputy Librarian of Congress)

Container	Contents
BOX 69	(Photocopy of carbons?)
BOX 69	Publicity
BOX 69	Illustrations (negatives)
BOX 69	Conference on ... Reviews and Comments (articles from Library of Congress Information Bulletin and professional journals)
BOX 69	Verbatim Transcript of the Proceedings of the Conference on Libraries and Automation ... under the Sponsorship of ... Council on Library Resources, National Science Foundation, Library of Congress ... Airlie Foundation, Warrenton, Virginia, May 26-29, 1963. (Washington: Library of Congress, 1963)
BOX 69	"Session I. Discussion of Dr. Swanson's Talk on 'Design Requirements for a Future Library ' " 17 p.
BOX 69	"Session II. Discussion on Black and Patrick Paper on 'File Organization and Conversion.' " 30 p.
BOX 69	"Session III. Discussion on Richard Libby's Paper on 'File Storage and Access.' " 81 p.
BOX 69	Session IV. Discussion of Samuel Alexander's Paper on 'Graphic Storage.' "
BOX 69	"Session V. Discussion of Paper by Sparks, Berul, and Waite on 'Output Printing.' " 41 p.
BOX 69	"Session VI. Discussion of Paper by Emling on 'Communications Systems for Libraries' and by Emling, Harris, McMains on 'Library Communications.' " 48 p.
BOX 69	"Session (?). Introductory remarks by Verner W. Clapp ..." 1 p. (carbon)
BOX 69	"Session VII. Discussion of Paper by Gil King on 'Automated Library Systems.' " 71 p.
BOX 70	1966
BOX 70	Automation LC projects—Automation clearinghouse, MARC Pilot Project (miscellaneous correspondence, notes, MARC Pilot Project report #4)
BOX 70	Committees, conferences and meetings (American Library Association, American Documentation Institute, and others)
BOX 70	Organization. Includes: Functions and Activities, Procedures, Policy Decisions and Program Directives
BOX 70	Public activities—Articles & speeches (some prepared by Barbara Markuson and Samuel Snyder for Deputy Librarian of Congress and Librarian of Congress; carbons, edited drafts, copies, etc.)
BOX 70	Publications—"MARC Pilot Project Report No. 4; Final Technical Report Describing the MARC Pilot System," (prepared by United Aircraft Corporation, United Aircraft Corporate Systems Center) (Washington: Library of Congress, October 1966) 157 p. + appendixes (archive copy)
BOX 70	Reading file (letters, memos, reports—not complete)
BOX 70	1965
BOX 70	Automation—LC projects
BOX 70	ISS planning memo 1, 2 and 3 (miscellaneous correspondence, memos, drafts)
BOX 70	Machine-readable catalog record (miscellaneous correspondence, memos, drafts)
BOX 70	System development study (miscellaneous correspondence, memos, drafts)
BOX 70	Progress reports (Oct. 1964-March 1965)
BOX 70	California List (of Books for a College Library; project abandoned because of LC objections) (miscellaneous correspondence, memos)
BOX 70	Miscellaneous (correspondence, memos)
BOX 70	Consultants
BOX 70	Bregzis, Ritvars (University of Toronto Library)
BOX 70	Gillespie, Constantine (National Library of Medicine)
BOX 70	Committees, Conferences and Meetings
BOX 70	Automation Steering Group (LC)

Office of the Information Systems Specialist/Information Systems Office (Deputy Librarian of Congress)

Container	Contents
BOX 70	COLA (Committee on Library Automation, independent unaffiliated group; predecessor of ALA's Information Science and Automation Division)
BOX 70	Interagency Committee on ADP
BOX 70	Miscellaneous
BOX 70	Contractors
BOX 70	Inforonics (progress reports, other documents)
BOX 70	Prospective
BOX 70	System Development Corporation (proposed project)
BOX 70	Proposals
BOX 70	Documentation, Inc.
BOX 70	ISO (correspondence, memos, drafts, various proposals for projects)
BOX 70	Miscellaneous (correspondence, memos, proposals related to outside projects)
BOX 70	United Aircraft
BOX 70	Personnel (most related to details, assignments to MARC project)
BOX 70	Public activities—Articles and addresses—ISO staff members
BOX 70	Publications (archive set)—Engineering Notes No. 1, 2, 3 (also memos about other publications)
BOX 70	No. 1. "Problems Associated with Converting Files to Machine-Readable Form," (by Don Rickerson) June 1965. 5 p.
BOX 70	No. 2. "Video Consoles," (by Don Rickerson) July 1965. 7 p.
BOX 70	No. 3. "Input Keyboard Design," (by Don Rickerson) September 1965. 5 p.
BOX 70	Reading files
BOX 70	Jan.-June 1965
BOX 70	July-Dec. 1965
BOX 71	"Mechanization of Services and Functions in the Library of Congress," (memo, March 24, 1960; distribution to other agencies)
BOX 71	"Mechanization of Services and Functions in the Library of Congress," (copy of memo above)
BOX 71	Survey Team—Committee on Mechanized Info. Retrieval
BOX 71	Annual reports
BOX 71	1957/58
BOX 71	1958/59
BOX 71	1959/60
BOX 71	1960/61
BOX 71	Minutes/agendas
BOX 71	Miscellaneous correspondence/memos
BOX 71	Reading file (1961-62)
BOX 71	Miscellaneous reports, memos, other documents
BOX 71	"Analysis of Use of Library Materials by Date and by Class," (results of 1962 sample; 2 carbon copies)
BOX 71	"Working Draft. Report on the Automation of the Library of Congress." 20 p.
BOX 71	"100 Consecutive Reference Requests Received by Union Catalog Division," (also Loan Division searches)
BOX 71	"Comparison of Title Page Data with Established Main Entries." 15 p.
BOX 71	(Functional Requirements: Process information file, serials, authorities, automated catalog and search logic, staff (and user) consoles)
BOX 71	"Definition of Categorization of Function Loads." (for Binding, Legislative Reference Service, LRS Library Services Division)

Office of the Information Systems Specialist/Information Systems Office (Deputy Librarian of Congress)

Container	Contents
BOX 71	"Annual Report of the Office of the Information Systems Specialist, 1960-1961." 3 p.
BOX 71	"Survey of Information Organization, Storage and Retrieval in the Library of Congress. Meeting of the Survey Team, No. 1." (May 31, June 1, June 2, 1961) 17 p.
BOX 71	Miscellaneous reports from divisions
BOX 71	Exchange and Gift Division
BOX 71	Serial Division annual reports (1956/57, 1958/59)
BOX 71	(Reports providing statistics, current functions, projected savings with automation; not all documents contain data in all three categories)
BOX 71	Catalog Maintenance, Descriptive Cataloging, Exchange and Gift, Serial Record, Order, Loan, Union Catalog, Stack and Reader, Subject Cataloging Divisions
BOX 71	Central charge file, internal processing control file, serial record (internal processing control), authorities, catalog use, National Union Catalog, control of item handling and location count, circulation, accountability and service charging, publications ..., business data processing
BOX 71	(King Survey)
BOX 71	Project/Study Information Sheet: "Comparison of Title Page Data with Established Main Entries." (also sample results)
BOX 71	Carbon of list of titles
BOX 71	"Catalog Card Study," (by Barbara Markuson) 8 p. (sample taken from July-Sept. 1961 issue (author listing) of National Union Catalog)
BOX 71	Miscellaneous documents related to sample
BOX 71	Main Catalog (statistics as of Jan. 9, 1962)
BOX 71	Methodology
BOX 71	Correspondence (1964)
BOX 71	"Studies Related to Catalog Problems," (by Henry J. Dubester) (copy of article appearing in Library Quarterly, Jan. 1964, p. 97-105)
BOX 71	Project/Study Information Sheet(s)
BOX 71	"Number of First Cards Sold to Selected Libraries, by Month"
BOX 71	"Distribution of Printed Catalog Cards by Type and Year"
BOX 71	"Impact of LC Printed Card Service"
BOX 71	"Recording of Reference Queries and Response," (telephone and reader questions, Reference Dept.; dialogues: in-person reference)
BOX 71	(Surveys)
BOX 71	"Survey of Books Delivered to Readers in the General Public Reading Rooms of the Library of Congress According to Publication Dates," (1961, draft?)
BOX 71	"Analysis of Use of Library Materials by Date and by Class," (1962?; 1 copy and 1 carbon)
BOX 71	"Analysis of 944 Congressional Staff and Special Borrower Loans," (by Barbara Markuson) (8 May 1961)
BOX 71	"Analysis of Library of Congress Loans to Government Agency Libraries," (8 May 1961)
BOX 71	Serial Division (1961) (miscellaneous memos, correspondence, interview reports, charts/statistics)
BOX 71	Staff Assembly, April 19, 1960 (on mechanization in LC— memos, reports, transcripts of talks by Messrs. Angell and Spalding)
BOX 71	Serial Record (Re: RAMAC System for Mechanization) (1959) (IBM 305 RAMAC machine—punched card output?)
BOX 71	(King Survey)

Office of the Information Systems Specialist/Information Systems Office (Deputy Librarian of Congress)

Container	Contents
BOX 71	"Automation and the Library of Congress; Report of the Survey Team," (revised draft, October 1963) 69 p.
BOX 71	Mechanization study (CLR grant 132)—Correspondence King, Gilbert W. (1961-64) (Planning Research Corp., later Itek Corp.)
BOX 71	Survey team—Budget
BOX 71	Appropriation sheets (1961-63) (memos, other documents related to allocations)
BOX 71	Contract with Planning Research Corporation (1961-62) (memos, invoices)
BOX 71	Overtime (1961-63) (memos)
BOX 71	Miscellaneous (1961-64)
BOX 71	Serial Record—Data from 1962 King Survey—Special Routing Survey (also other reports on routing)
BOX 71	"Selective Outline of Functions in the Library of Congress," (with annotations as to what functions should be automated, human functions, not needed)
BOX 71	Survey chronology (1962) (diary, reports prepared, reports of meetings, other documents); also includes Project/Study Information Sheet(s) for:
BOX 71	"A Pilot Study of the Use of the Stacks of the Library of Congress," (1960)
BOX 71	"Statistical Study of Readers and Book Service," (compiled by Dubester and Markuson for Kino- Report in 1961)
BOX 71	"Study of Heights of Books"
BOX 71	"Tabulation of Call Slips Reflecting Multiple Book Use"
BOX 71	"Statistical Analysis of Multiple Use Survey"
BOX 71	"A Cost Analysis of an Automated System for the Library of Congress, " (prepared for the Library of Congress by Herbert T. Spiro and Allan D. Kotin. Planning Research Corp., Los Angeles/Washington, D.C. ... August 1962) 163 p. (copy edited by Markuson for publication in Automation and the Library of Congress)
BOX 71	Serial Division annual report(s)
BOX 71	1955/56
BOX 71	1959/60
BOX 71	"Survey of Books Delivered to Readers in the General Public Reading Rooms of LC According to Multiple Use" (includes tally sheets, memos, instructions)
BOX 71	Mechanization study (CLR Grant 132)
BOX 71	Correspondence
BOX 71	Kochen, Manfred (1961-66) (IBM; after survey completed, University of Michigan Mental Health Research Institute)
BOX 71	Libby, Richard (1962-63) (Itek Corp.)
BOX 71	Planning Research Corporation (1962)
BOX 71	Rogers, Frank (Brad) (1961-63) (University of Colorado Medical Center Library, Denver)
BOX 71	Survey team (administrative)
BOX 71	Announcement of grant (1961) (press releases from LC and CLR, drafts, LCIB article)
BOX 71	Travel reports (1962)
BOX 71	Personnel (consultants, LC Personal Action Recommendations)
BOX 71	Multilith and Printing Requests (1963) (forms for duplicating report)
BOX 71	Budget—Travel (Dubester and Markuson, 1961)
BOX 71	Budget—Travel and per diem
BOX 71	Memos to the ISS Office (1961-63)
BOX 71	"Final Automation Report to the Librarian of Congress," (prepared by H.P. Edmundson ? 196 ?)

Office of the Information Systems Specialist/Information Systems Office (Deputy Librarian of Congress)

Container	Contents
BOX 71	"Proposed Functional Block Diagram of Automated Library of Congress," (in color; individual functions listed, with text cut and pasted from interview reports, surveys, and other related documents)
BOX 71	Mechanization study (CLR Grant 132)
BOX 71	Correspondence
BOX 71	Swanson, Don R. (1961-63) (TRW?, Ramo- Wooldridge, Canoga Park, Calif.)
BOX 71	Wagman, Frederick (1960-63) (Director, University of Michigan Libraries)
BOX 71	Map Division—Dialogues, reader and telephone questions and answers (June 1961)
BOX 71	Music Division Telephone and reader inquiries (1961?)
BOX 71	"Examples of Types of Reference Questions Answered by GR&B" (by correspondence or in-person, June 1961)
BOX 71	Automation survey meetings (Feb. 16-17, 1962; Sept. 17-18, 1962)
BOX 71	Survey team—Meetings of members (1961-62)
BOX 71	Automation—LC statements (1965-66?) (drafts of letters; reports, talks)
BOX 71	Secondary mailing list (file incorrectly labeled; contains miscellaneous reports, correspondence, memos, project plans for survey)
BOX 71	(Survey results, first survey? Includes statements of function, pertinent statistics)
BOX 71	Serial Division (1961?)
BOX 71	Selection Officer (May 1961)
BOX 71	Science and Technology Division (June 1961)
BOX 71	Science and Technology Division (1961) (also includes interview report, notes, other statistics)
BOX 71	Order Division (May 1961)
BOX 71	Mechanization study (CLR Grant 132)
BOX 71	Correspondence
BOX 71	Wylly, Alexander
BOX 71	Mechanization study (CLR Grant 132)—Meetings Preliminary planning sessions, fall 1960 (carbons of meeting reports)
BOX 71	Loan Division—Searches (196 ?)
BOX 71	National Union Catalog—Searches ("100 Consecutive Reference Requests Received by Union Catalog Division," 5 p.)
BOX 71	General Reference and Bibliography Division- Telephone and reader inquiries, dialogues (1961)
BOX 71	Mechanization study (CLR Grant 132)
BOX 71	Clapp, Verner W. (1961-64) (President, Council on Library Resources)
BOX 71	Edmundson, Harold (1961-63) (TRW, Canoga Park, California)
BOX 71	Flood, Merrill (1961-63) (mathematician, University of Michigan; later University of California, Berkeley)
BOX 71	Card Division (1961) (interview report, other miscellaneous documents)
BOX 72	King Survey
BOX 72	Music Division (1961) (drafts of interview reports. handwritten charts, statistics)
BOX 72	(Interview reports. 1961? Carbons, with accompanying copies of summary function statements, unless stated otherwise)
BOX 72	(Checklist of tasks to do prior to interview)
BOX 72	Card Division
BOX 72	National Union Catalog Division
BOX 72	Science and Technology Division
BOX 72	Descriptive Cataloging Division

Office of the Information Systems Specialist/Information Systems Office (Deputy Librarian of Congress)

Container

Contents

BOX 72	Copyright Office (no interview report)
BOX 72	Map Division (interview report only)
BOX 72	Law Library (interview report only)
BOX 72	Loan Division
BOX 72	Order Division
BOX 72	Selection Officer (no interview report)
BOX 72	Serial Division
BOX 72	Serial Record Division
BOX 72	Stack and Reader Division
BOX 72	Subject Cataloging Division
BOX 72	Exchange and Gift Division (no interview report)
BOX 72	Order Division (first survey? Carbon of interview report, 1961; blanket order authorization—country list, 1961. 9 p.)
BOX 72	Soviet literature (incorrect label; consists of items prepared for LCIB on automation projects and other topics, 1960-61)
BOX 72	First progress report, September 1961 (also correspondence to and from survey team, notes)
BOX 72	Report—1963 (March?)—Draft ("Final Report of the Survey on Mechanization in Large Research Libraries," typescript. Washington: Library of Congress, 1963. 223 p.)
BOX 72	Reports—1963—Working draft ("Report of the Survey Team," June 1963. Some typescript pages, some pages reproduced, with annotations, editing)
BOX 72	Union Catalog Division (1961) (post-interview report, edited typescript; interview report, edited carbon)
BOX 72	Meeting, September 17-18, 1962, L.C. ("Meeting of the Survey Team on Mechanized Information Storage and Retrieval," prepared by Barbara Markuson. 20 p.)
BOX 72	"Report on the Automation of the Library of Congress, Final Draft," September 1962. 69 p.
BOX 72	Law Library (1961) (typescripts of second interview report, first interview report, with handwritten notes, tables, statistics)
BOX 72	Legislative Reference Service (1961-62) (interview report, 1962 summary annual report in LCIB, second interview report?, handwritten notes, tables, statistics)
BOX 72	Survey of books delivered to readers in the General Public Reading Rooms of LC according to publication dates (background material, computer-generated statistics, handwritten results, draft of survey results, other related documents)
BOX 72	Speeches—Henry J. Dubester (19622-1963) (detailed as Information Systems Specialist during this period)
BOX 72	Loan Division
BOX 72	Interview report (1961) (handwritten notes)
BOX 72	Summary/function statement (two copies)
BOX 72	Tables/charts (cost study background data)
BOX 72	Manuscript Division (interview report, 1961; copy of 1962 LC regulation describing division; handwritten notes)
BOX 72	Map Division (interview report, 1961; handwritten notes, tables for cost study)
BOX 72	(Draft of Automation and the Library of Congress. Typescript, copies, edited, some sections cut and pasted from other documents)
BOX 72	Serial Record Division
BOX 72	(Interview report, 1961; handwritten notes, tables for cost study)
BOX 72	Summary function statement
BOX 72	Stack and Reader Division
BOX 72	Summary function statement

Office of the Information Systems Specialist/Information Systems Office (Deputy Librarian of Congress)

Container	Contents
BOX 72	Statistics, etc. (includes first and second interview reports, 1961; handwritten charts/tables)
BOX 72	Catalog studies—Size of file study (report; handwritten addition, annotations)
BOX 72	Meeting, June 14, 1963, L.C. ("Meeting of the Survey Team on Automation Possibilities for the Library of Congress and Other Large Research Libraries," prepared by Marlene Morrissey. Carbon. 11 p.)
BOX 72	Survey team—Miscellaneous (memos, correspondence, reports; also list of Russian librarians scheduled to visit U.S., 1961; literature search on topic automation/information processing)
BOX 72	Survey team-Memos from the ISS Office (also reports of meetings; carbons, typescripts, copies)
BOX 72	"Working Draft. Report on the Automation of the Library of Congress." 20 p.
BOX 72	Reports—Oct. (1962?) preliminary draft. 23 p. + 6 p. attachment of summary statistics of costs (?)
BOX 72	Final report draft, July 1963
BOX 72	"Report of the Survey Team," 33 p. (file copy)
BOX 72	"Report of the Survey Team," 33 p. (annotated copy with handwritten comments in different colors to indicate source, i.e., member of survey team)
BOX 72	General Reference and Bibliography Division (summary of activities, FY 1960, 1961; interview report, 1961; handwritten notes, cost tables/charts)
BOX 72	Exchange and Gift Division (interview report, 1961)
BOX 72	Divisional reports for the survey team (drafts) (includes statements of functions, printout listing positions in Reference Dept., with salaries, grade levels, etc.)
BOX 72	G R & B queries (copies of correspondence received 1960, 1961)
BOX 72	Library use by date and class of items—Final results (actually contains chronology, 1961 and 1962, of ISS and survey team work; reports prepared; and other miscellaneous documents)
BOX 72	Library statistics (contains miscellaneous documents, printouts, memos, budget documents; handwritten tables—copied from other printouts?)
BOX 72	Procedures (2 p. "Checklist" to use prior to interview. for the interview, and for post-interview summary)
BOX 72	Space (library-wide; for work areas, square feet; reading rooms, square feet; stacks, cubic feet)
BOX 72	Orientalia Division - Telephone and reader inquiries, dialogues (1961)
BOX 72	Science Division—Telephone and reader inquiries, dialogues (1961)
BOX 72	Reference Department—Recommending function (contains memos, 1961, requesting statistics from divisions)
BOX 72	Charts: Flow of materials through Processing Department
BOX 72	"Objectives of the Library of Congress," (May 1961)
BOX 72	Serial Division-Dialogues, reader and telephone questions and answers (1961)
BOX 72	G R & B (copies of correspondence, 1960 and 1961, including correspondence from Mr. Mugridge, specialist in American history)
BOX 72	(Responses from divisions—copies of correspondence, telephone and other queries, 1961)—Correspondence
BOX 72	Map Division
BOX 72	Newspaper and Periodical Section
BOX 72	Orientalia Division (3 folders)
BOX 72	Science and Technology Division (3 folders)
BOX 72	Map Division

Office of the Information Systems Specialist/Information Systems Office (Deputy Librarian of Congress)

Container	Contents
BOX 72	Government Publications Section (2 folders)
BOX 72	Newspaper and Periodical Section
BOX 72	1963 August draft ("Survey Team Report," final draft revised by Don Swanson, August 1963. 60 p.)
BOX 72	Copyright Office (statement of function, 1961)
BOX 72	Card Division (statement of function, 1961)
BOX 72	Binding Division (interview report, 1961; handwritten notes, printouts/tables of cost figures)
BOX 72	Air Information Division and Air Research Division (A Brief Description) (work statement, 1961; Project Cross Check—Soviet scientific and technical persons, organizations; other miscellaneous documents)
BOX 72	Subject Cataloging Division
BOX 72	(Interview report, 1961; other miscellaneous memos; Library of Congress Regulation (on division); handwritten notes)
BOX 72	(Handwritten tables and printouts related to costs)
BOX 72	Correspondence and memos concerning studies made by G.E., IBM, and Thompson Ramo Wooldridge (1958-63)
BOX 72	Catalog Maintenance Division (interview report, 1961; handwritten notes, tables, printouts related to costs)
BOX 72	Decimal Classification Office (interview report; handwritten notes, printouts related to costs)
BOX 72	Catalog Maintenance Division (functional statement, 1961)
BOX 72	Descriptive Cataloging Division
BOX 72	(Functional statement)
BOX 72	(Interview report, 1961; draft (?) of functional statement, handwritten notes, tables, printouts related to costs)
BOX 72	Exchange and Gift Division (empty)
BOX 72	"Interlibrary Loan Circular" (Loan Division)
BOX 72	Order Division (interview report, 1961; second interview; draft of functional statement; tables/printouts related to costs)
BOX 72	Stack and Reader Division (tables/printouts related to costs)
BOX 72	Subject Cataloging Division (functional statement, 1961)
BOX 72	Mechanization study (CLR Grant 132)—
BOX 72	Correspondence
BOX 72	Fussier, Herman (1961-63) (Director, University of Chicago Libraries)
BOX 72	Survey team—Correspondence—General (1960-63)
BOX 72	Mechanization study (CLR Grant 132)—
BOX 72	Correspondence
BOX 72	General (1961-63)
BOX 72	Heiliger, Edward (1961-63) (Director of Library and Information Retrieval Services, Florida Atlantic University)
BOX 72	Final report proofs (Proof II, final: "Automation and the Library of Congress")
BOX 72	Correspondence—LQM, etc. (drafts prepared for signature of L. Quincy Mumford, Librarian of Congress)
BOX 72	Survey team report (with team comments)
BOX 73	Data processing (1967) (miscellaneous memos, reports on organization of data processing at Library of Congress)
BOX 73	Projects—Automation projects (1967)
BOX 73	General (miscellaneous memos, correspondence related to automation)
BOX 73	NAL (Systems study) (also contains other miscellaneous correspondence to or from NAL)

Office of the Information Systems Specialist/Information Systems Office (Deputy Librarian of Congress)

Container	Contents
BOX 73	Automation (1967)
BOX 73	ADP (miscellaneous memos, including items concerning Card Division ADP)
BOX 73	Book numbering (memos, other documents on standard book numbers before ISBN officially adopted)
BOX 73	Projects (1967)
BOX 73	Central Bibliographic System (miscellaneous memos, drafts of documents, contract reports, other documents)
BOX 73	Data retrieval (miscellaneous memos)
BOX 73	Automation (1967)
BOX 73	Facsimile transmission (memo)
BOX 73	FLC proposed study (memo; comments on report)
BOX 73	G & M Division (memo on preliminary analysis conducted; also contains memo on GSA implementation of Brooks Bill, PL 89-306, on ADP procurement)
BOX 73	Projects (1967)
BOX 73	Legislative Reference Service study (memos on automation of Bill Digest production, other related matters)
BOX 73	Automation (1967)
BOX 73	LOCATE (miscellaneous memos, correspondence)
BOX 73	MARC participants (miscellaneous memos concerning MARC pilot project participants)
BOX 73	Projects (1967)
BOX 73	NUC (National Union Catalog) ("Manual of Filing Procedures," January 1967; memo about retention of pre-1956 NUC catalog cards)
BOX 73	Non-current catalog records (memo about retrospective conversion; also items related to acquisition of ATS/360 system)
BOX 73	Reference Department (miscellaneous memos on proposals for automation)
BOX 73	RFP for reproduction of catalog cards, demand ("Catalog Card Reproduction Subsystem for the Library of Congress Card Division," October 1967; other documentation, e.g., bidders' questions; preliminary draft of RFP; report on status of automation)
BOX 73	Science & Technology (miscellaneous memos, correspondence related to production of book catalog)
BOX 73	Automation (1967)
BOX 73	SUNY (memos, correspondence)
BOX 73	Task Group (miscellaneous memos related to UAC systems study?)
BOX 73	Projects (1967)
BOX 73	Serials Data Program (1967-68) (miscellaneous memos, correspondence, reports, documents, e.g., first phase description, 1967; proposal to Joint Committee on the Union List of Serials)
BOX 73	NSF/OSIS (National Science Foundation, Office of Scientific Information Systems, memo)
BOX 73	MARC II format (memos, correspondence, other documents)
BOX 73	Automation MARC tapes (memos, correspondence; also items related to tapes of Library of Congress Subject Headings)
BOX 73	MARC Pilot Project (memos, correspondence)
BOX 73	MARC system production record (memos, correspondence of machine records used during MARC Pilot Project?)
BOX 73	Administrative
BOX 73	Negatives, Photograph (3 negatives: computer equipment, Charles Babbage)

Office of the Information Systems Specialist/Information Systems Office (Deputy Librarian of Congress)

Container	Contents
BOX 73	Equipment manuals (1966?) (also related correspondence on DURA MACH 10 automatic (paper tape) typewriters, used as input for MARC Pilot Project)
BOX 73	Form letters, ISO (on MARC, automation reports, publications, e.g., Automation and the Library of Congress)
BOX 73	Contracts and monthly reports
BOX 73	United Aircraft Corporation—MARC—LC contract 1 (miscellaneous memos, correspondence, progress reports for 1966, 1967)
BOX 73	United Aircraft Corporation—MARC maintenance (memos, correspondence, progress reports for 1967)
BOX 73	Van Horn Information Processing System Corporation (memo, 1967, related to leasing 4 IBM 2741 terminals for Bill Digest production)
BOX 73	Committees, conferences, and meetings (1967 unless stated otherwise)
BOX 73	MARC (memos, correspondence about Conference(s) on Machine-Readable Catalog Copy, other meetings)
BOX 73	Belmont Conference (Conference on Bibliographical Services to History) ("Progress of Automation," Paul R. Reimers, 11 p., "Implications for Automation," Barbara E. Markuson, 17 p.; and other memos, correspondence related to conference)
BOX 73	Fourth Conference on Machine-Readable Catalog Copy (Dec. 4, 1967) (correspondence, memos, other documents related to organization, administration of conference)
BOX 73	ADI—Correspondence (miscellaneous memos)
BOX 73	Anglo-American Conference on the Mechanization of Libraries, Report (Brasenose College, Oxford, June- July 1966) (correspondence; report appearing in LC Information Bulletin, July 14, 1966, p. 393)
BOX 73	ALA (Information Science and Automation Division) (correspondence, memos, other documents)
BOX 73	Contracts and proposals (1967, unless stated otherwise)
BOX 73	Bunker-Ramo (McLean, Va.) (resumes; unsolicited proposal for MARC systems study?)
BOX 73	Inforonics, Inc. (correspondence, memos, proposal "Automatic File Conversion of Subject Heading Tapes")
BOX 73	Booz-Allen (letter from NAL announcing award of contract to firm)
BOX 73	Lyons, John C. (National Law Center, George Washington University) (study, creation of index and thesaurus for Bill Digest)
BOX 73	TRW, Inc. (proposal "MARC II Pilot On-Line System Design")
BOX 73	Said, Inc. (Falls Church, Va.) ("Proposal for Data Preparation in the MARC Program")
BOX 73	SDC ("Feasibility Study of Computer Aids to Reference and Cataloging Functions," 1965; also other correspondence, documents, 1967)
BOX 73	PSI ("Continuation of Technical Assistance to the MARC Project," 1967; "Long Range Planning for the Library of Congress Machine Readable Catalog Records," 1966)
BOX 73	Budget, FY '66 & '67 (memos, reports, other documents related to ISO budget in general; also documents related to budget for MARC Pilot Project)
BOX 73	Conferences, committees, and meetings (1967, unless stated otherwise)
BOX 73	Z-39 (1966-67) (miscellaneous memos)
BOX 73	UAC/LC Discussion Group (meeting, Sept. 28, 1967, with consultants)
BOX 73	Associations
BOX 73	Special Libraries Association (questionnaire)
BOX 73	Special Interest Group on Library Automation and Networks (newsletter, v. 1, no. 1, Aug. 1967)

Office of the Information Systems Specialist/Information Systems Office (Deputy Librarian of Congress)

Container	Contents
BOX 73	SATCOM (Scientific and Technical Communication, National Academy of Sciences, National Academy of Engineering—draft report, comments on Library of Congress description)
BOX 73	Task Force Re Computerized Booking and Cataloging of Media (Dept, of Audio Visual Instruction, National Education Association, 1966; also unrelated report of the National Libraries Task Force meeting, Oct. 19, 1967)
BOX 73	RTSD/ABPC Committee, Joint (1966-67) (memo, report, on standard book numbering)
BOX 73	NLM (miscellaneous memos)
BOX 73	ISTIM (Institute of Electrical and Electronics Engineers, includes comments on Z39.2 draft)
BOX 73	MALC (invitation to attend)
BOX 73	Joint Committee on the Union List of Serials (summary of meeting, New Orleans, Jan. 10, 1967. 5 p.)
BOX 73	ISAD (correspondence, memos; includes two other misfiled memos)
BOX 73	Federal Library Committee (memos, correspondence, reports of meetings and activities, reports of Task Force on Automation)
BOX 73	IFLA/FIAB (correspondence, memos, other documents related to Toronto conference, August 1967; report, "The Effective Use of Bibliographic Information and the Role of Automation in This Process," by Paul R. Reimers, carbon. 16 p.)
BOX 73	GSA (letter, Oct. 30, 1967, concerning leasing equipment from Van Horn Information Systems Processing Corp.)
BOX 73	EDUCOM (memos, correspondence)
BOX 73	COSATI (memos, correspondence related to activities, meetings)
BOX 73	ARL update (semiannual report to ARL by the Librarian of Congress-carbons of ISO contributions, full reports on automation MARC)
BOX 73	Federal Library Committee (FLC Task Force on Automation) (draft proposal, "... Study Project for Identifying the Present and Future Environment of the Federal Library Community," comments from LC staff)
BOX 73	Automation Steering Committee (LC) (memos reports, other documents)
BOX 73	LC Liaison Group (liaison committees on nationwide (?) automation)
BOX 73	Meetings and conferences (memos, carbons of papers requests to attend, other miscellaneous items)
BOX 73	Fourth Conference on Machine-Readable Catalog Copy, _ December 4, 1967 (drafts- letters of invitation, list of participants, agenda, other miscellaneous items)
BOX 73	Miscellaneous memos, correspondence about various meetings)
BOX 73	Proposal for Cataloging Data Preparation in the MARC Project," (Data Coding Co., Washington, D.C., Oct. 5, 1967) 2 copies (unsolicited proposal?)
BOX 73	Reading file—1967
BOX 73	January
BOX 73	February
BOX 73	March
BOX 73	October
BOX 73	November
BOX 73	December
BOX 73	July
BOX 73	August
BOX 73	September
BOX 73	April
BOX 73	May

Office of the Information Systems Specialist/Information Systems Office (Deputy Librarian of Congress)

Container

Contents

BOX 73	June
BOX 74	U(nited) A(ircraft) C(orporation)
BOX 74	MARC List(ings)—"U" United Aircraft
BOX 74	Documentation for user 1401 card-to-tape program (flowcharts; handwritten and typed text of descriptions; coding sheets)
BOX 74	Operating instructions (daily and temporary (?))
BOX 74	Error diagnostics for MARC programs
BOX 74	Flow diagrams (programs)
BOX 74	Flow diagrams (programs)
BOX 74	MARC error codes
BOX 74	Documentation for count characters in catalog cards = MARC (flowcharts, listings)
BOX 74	DURA information (paper tape input device used during pilot project; format specifications?)
BOX 74	(Documentation for statistical counts?)
BOX 74	Programming (charts?)
BOX 74	Listings
BOX 74	Monthly reports—MARC maintenance programs (1967)
BOX 74	Memorandums (sic.)—MARC maintenance programs (1967) (memos, correspondence, other miscellaneous documents)
BOX 74	MARC Pilot Project assembly listings—A
BOX 74	Object code—Format and edit (listings)
BOX 74	MARC Pilot Project assembly listing
BOX 74	B
BOX 74	D
BOX 74	J (Supervisor and 1 O macros—DOS)
BOX 74	C (MARC interim system daily processing cycle)
BOX 75	Test of MARC programs (punch paper tape, input worksheets, printouts of records with data in card- like format and diagnostic or proofing format)
BOX 75	Work statements (requests for program modifications)
BOX 75	Completed
BOX 75	ISS(ue)D (?) (also includes flowcharts, functions of programs?)
BOX 75	MARC Assembly Listings
BOX 75	H (IBM S/360 catalog listings)
BOX 75	L (CONVRT, LRSPULL, LRSPRINT1, RESEQ, LRSUPDATE2, TALLYREC, LRSUPDATE1; LRSCONEDIT, LRSPRINT, LRSPULL1, LRSPRINT1, first version)
BOX 75	I (IBM S/360 TOS listings—TOS system generation)
BOX 75	E (IBM S/360 assembly listings—BIBLOLST, AUTHOR, CATCARDS, CROSCRD, PUNCHER)
BOX 75	G (IBM S/360 assembly listings—DTFs, I/O MODULES)
BOX 76	Nelson Associates—NSDP Questionnaire (53 p.) (filled out by institutions in spring 1968; includes following codes to identify person(s) filling out form: 1 serials library work, including serials cataloging; 2 cataloged, library work, other than serials; 3 reference library work; 4 library administration; 5 data processing; in addition to copy or copies filled out by institution, usually at least one copy filled out by interviewer)
BOX 76	Ohio State University, Columbus (also includes interviewer's notes)
BOX 76	Chemical Abstracts Service, Columbus, Ohio
BOX 76	Columbia University, New York
BOX 76	Ohio College Library Center, Columbus

Office of the Information Systems Specialist/Information Systems Office (Deputy Librarian of Congress)

Container

Contents

BOX 76	Purdue University, Lafayette, Ind.
BOX 76	Hershey (Milton S.) Medical Center, Pennsylvania State University, Hershey, Pa.
BOX 76	IBM ASD Laboratory, Los Gatos, Calif.
BOX 76	U.S. Atomic Energy Commission, Oak Ridge, Tenn. (?)
BOX 76	Michigan State University, East Lansing
BOX 76	Bell Telephone Laboratories, Murray Hill, N.J.
BOX 76	Medical Library Center of New York, New York
BOX 77	Institute for Scientific Information, Philadelphia, Pa.
BOX 77	University of Illinois at Chicago Circle
BOX 77	R.R. Bowker, New York (all responses and interviewer's notes transcribed on one copy)
BOX 77	Stechert Hafner, Inc., New York
BOX 77	Pittsburgh Regional Library Center
BOX 77	New York Public Library
BOX 77	Engineering Societies Library, New York
BOX 77	University of Illinois, Champaign-Urbana
BOX 77	University of Chicago
BOX 77	University of Michigan, Ann Arbor
BOX 78	University of California, Davis
BOX 78	Georgia Institute of Technology, Atlanta
BOX 78	Index cards (grouped by question, page number—notes, comments, questions on interpretation of questionnaire from each responding institution)
BOX 79	Miami-Dade Junior College, Miami
BOX 79	Los Angeles Public Library
BOX 79	Harvard University Library, Cambridge, Mass.
BOX 79	Cornell University, Ithaca, N.Y.
BOX 79	Stanford University, Stanford, Calif.
BOX 79	University of California, Berkeley
BOX 79	Yale University Library, New Haven, Conn.
BOX 79	New York State Library, Albany
BOX 80	University of Rochester, Rochester, N.Y.
BOX 80	National Science Library, Ottawa, Canada
BOX 80	Massachusetts Institute of Technology, Cambridge
BOX 80	Redstone Arsenal, Alabama
BOX 80	Rice University, Houston, Texas
BOX 80	F.W. Faxon, Boston
BOX 80	H.W. Wilson, New York
BOX 80	University of California, Los Angeles
BOX 80	Washington State Library, Olympia
BOX 81	"A Cost Analysis of an Automated System for the Library of Congress," (by Herbert T. Spiro, Allan D. Kotin, Planning Research Corp., Los Angeles, Washington, D.C.) (1 August 1962) 163 p. 2 copies
BOX 81	"Library of Congress Automation Program. Task 1 Report: Survey and Analysis of Bibliographic Apparatus," (United Aircraft Corporate Systems Center)
BOX 81	"Appendix E: Functional Analysis and Statistics," (February 12, 1967) 299 p. 2 copies
BOX 81	"Appendix C: Sampling of Official Catalog," (February 12, 1967) 208 p. 2 copies
BOX 81	"Appendix D: Survey of Gross Use of Major Catalogs," (February 12, 1967) 39 p. 2 copies

Office of the Information Systems Specialist/Information Systems Office (Deputy Librarian of Congress)

Container	Contents
BOX 81	"Appendix B: Analysis of Core Files," (February 12, 1967) 256 p. 2 copies
BOX 81	"Appendix A: File Census," (February 12, 1967) 179 p. 2 copies
BOX 81	"Library of Congress Automation Program. Task III Report: Functional Description of the Central Bibliographic System," (Hamilton Standard System Center, United Aircraft Corporation)
BOX 81	"Appendices A and B," (8 May 1968) A-68 p., B-152 p. 2 copies
BOX 82	"Volume II: Technical Summary," (8 May 1968) 154 p. 2 copies
BOX 82	"Volume IV: Appendices C-F," (8 May 1968) 1 v. (various pagings) 2 copies
BOX 82	"Volume III: Description of Operational Processes and Automated Functions. Pt. II," (8 May 1968) 185 p. 2 copies
BOX 82	"Volume III: Description of Operational Processes and Automated Functions. Pt. I," (8 May 1968) 251 p. 2 copies
BOX 122-123	Josephine S. Pulsifer Office and personal files from the late Josephine S. Pulsifer, who, in addition to being a staff member of the MARC Development Office and the Automation Planning and Liaison Office, had worked for the Washington State Library at the time of the MARC Pilot Project and later for a consultant in the Washington area. Most of the items consist of background material for the first edition of a MARC history and the publications collected for a bibliography of works written by Henriette D. Avram.
BOX 122	Publications—MARC: Its History and Implications ("Machine-Readable Cataloging (MARC) Program," by Henriette D. Avram, photocopy of p. 380-413 from Encyclopedia of Library and Information Science, v. 16, Marcel Dekker, Inc.)
BOX 122	Miscellaneous reprints/copies (articles on retrospective conversion, OCLC, other bibliographic utilities, standards, British MARC conversion, CJK (Chinese/Japanese/Korean), US MARC format for holdings and locations)
BOX 122	Bowker Annual (reprints of articles appearing in Bowker publication—"Library Networking in the United States, 1980," by Henriette D. Avram; "Library Networking in the United States," 1982, 1983 by Glyn T. Evans; "Networking in 1984," Glyn T. Evans; "Information Standards in 1984," Sally H. McCallum)
BOX 122	HDA (Henriette D. Avram) papers
BOX 122	(Annotated bibliography, notes for updating "Toward a Nationwide Library Network," by Henriette D. Avram, Journal of Library Automation, v. 11, no. 4, p. 285-298, Dec. 1978)
BOX 122	"Automation and Cooperative Activities at the Library of Congress," (Henriette D. Avram. Paper presented at Conference of Field Directors of Overseas Offices, New Delhi, March 1985?)
BOX 122	"Network-Level Decisions: Basis and Key Issues," (Henriette D. Avram. Reprint from "Information Technology: Critical Choices for Library Decisions-Makers," edited by Allen Kent and Thomas J. Galvin, Marcel Dekker, 1982, p. 157- 167)
BOX 122	"Directions in Library Networking," (Henriette D. Avram and Sally H. McCallum) Journal of the American Society for Information Science. November 1980, p. 438-444. Entire issue included
BOX 122	"Evolution of Authority Control for a National Network," (Sally McCallum) Galleys of paper presented at authority control workshop; with corrections
BOX 122	"Barriers: Facing the Problems," (Henriette D. Avram. Paper prepared for the Association of Research Libraries Program on Bibliographic Control, Chapel Hill, N.C., October 20, 1983) 15 p. Typescript
BOX 122	"Overview The Impact of Technology on Libraries," (Henriette D. Avram) unpagd

- BOX 122** "Information Technology: Critical Choices for Library Decision-Makers. Chapter 15: Network-Level Decisions: Basis and Key Issues," (Henriette D. Avram. New York and Basel, Marcel Dekker, Inc., 1982) p. 157-167. Reprint
- BOX 122** MARC History (Update)—Bibliography (1984?)
- BOX 122** References/Bibliography (miscellaneous items, including copies of articles; notes; copies of bibliographies from articles, pertinent pages from Library Literature of categories, e.g., automation of library processes, catalogs—automation, surveys- -MARC Project (U.K.), networks of libraries, Online Computer Library Center)
- BOX 122** (Draft—cut and paste version, with handwritten notes)
- BOX 122** General reports
- BOX 122** Correspondence—MARC: Its History (Update) (1983- 84)
- BOX 122** Organizational changes
- BOX 122** "Sally McCallum Is Appointed Head of Network Development and MARC Standards Office," Library of Congress Information Bulletin, April 8, 1985
- BOX 122** "Chronology of Organizational Changes," (handwritten notes, covering period April 1976-1983)
- BOX 122** MARC Development Office—Annual reports
- BOX 122** Subject Cataloging Division, 1982/83
- BOX 122** Office of the Director for Processing Systems, Networks and Automation Planning, 1980/81
- BOX 122** Network Development Office, 1978/79, 1976/77
- BOX 122** MARC Development Office, 1975/76, 1974/75 (the latter with memo to William J. Welsh from Henriette D. Avram, forwarded to Messrs. Lorenz and Berry)
- BOX 122** MARBI (1981-84?) (miscellaneous documents, notes, reprints, reports on reorganization of MARBI and its relationship with LC, networks, Association of Research Libraries, etc.)
- BOX 122** (Miscellaneous reports and documents)
- BOX 122** "BLIS: Biblio-Techniques Library and Information System," (Curtis W. Stucki) Library Hi Tech, v. 3, no. 3, 1985, p. 73-84
- BOX 122** MARC data base—Serials (handwritten notes about inclusion of atlases in CONSER)
- BOX 122** "Development of an Automated National Data Base on Serials in Science and Technology; Final Technical Report," (National Science Foundation, 1978)
- BOX 122** "CONSER (CONVersion of SERials): What It Is and How It Works," (by Barrie A.F. Burns, National Library of Canada. IFLA Section on Serials Publications, Montreal, August 25, 1982)
- BOX 122** "Cataloging Records Processed through Cooperative Cataloging Programs (NACO)" (statistics for FY 1978-FY 1984? as of 11/8/84) Also handwritten update as of 5/24/85 for Harvard, Univ. of Chicago, National Library of Medicine, Govt. Print. Off.)
- BOX 122** "RLIN System: A Conceptual Overview," (September 1984) 10 p.
- BOX 122** Northwestern (University) Africana Project
- BOX 122** "Progress Report, Dec. 31, 1979," (prepared by Janet Swan Hill. Funded by National Endowment for the Humanities and the Carnegie Corp.) 15 p. Also includes several appendixes as listed below:
- BOX 122** Appendix A: "Specifications for the Northwestern Africana Project," 9 p.
- BOX 122** Appendix B: News release
- BOX 122** Appendix C: Statistical report—Searching LC manual card files
- BOX 122** Appendix D: "Joint Acquisitions List of Africana," v. 19, no. 1, January 1980 (sample issue produced from MARC records)
- BOX 122** Appendix E: Ads from G.K. Hall (3 p.)

Container	Contents
BOX 122	Appendix F: "Africana Bibliographic Records Available on Tape," (announcement from LC Cataloging Distribution Service, April 1979) 2 p.
BOX 122	Appendix G: "LC, Three University Libraries Agree on Name Authority Cooperation," LCIB, Feb. 15, 1980, p. 53
BOX 122	Appendix H: Excerpt, p. 34-36, from 'Initial Considerations for a Nationwide Data Base,' (prepared by Edwin J. Buchinski. Issued as Network Planning Paper No. 3, 1978)
BOX 122	Africana Project—Year end statistics (from contractor doing the searching)
BOX 122	Contractor's progress report, evaluation (covers 1978)
BOX 122	"Specifications for the Northwestern Africana Project," (3rd draft, May 8, 1978) 20 p. + 1 copy revised and corrected
BOX 122	(HDA Papers—Henriette D. Avram; copies of publications included, some reproduced from journal or publication, others consisting of actual publication or journal issue or reprints)
BOX 122	Bibliography (2 copies—1 copy typescript, 1 copy annotated with numbers assigned)
BOX 122	#1.1965: "A Proposed Format for a Standardized Machine-Readable Catalog Record," (prepared by Henriette D. Avram, Ruth S. Freitag, Kay D. Guiles. Washington: Library of Congress, 1965) 110 p. + appendix. Issued as ISS Planning Memorandum No. 3
BOX 122	#2.1965: "The Philosophy behind the Proposed Format for a Library of Congress Machine-Readable Record," (Henriette D. Avram. In "Information Retrieval with Special References to the Biomedical Sciences; Papers Presented ... Second Institute on Information Retrieval, University of Minnesota, November 10-13, 1965) p. 155-174.
BOX 122	#3.1967: "Library Automation and Project MARC: An Experiment in the Distribution of Machine-Readable Cataloging Data," (Henriette D. Avram and Barbara Evans Markuson. In "Brasenose Conference on the Automation of Libraries: Proceedings of the Anglo-American Conference on the Mechanization of Library Services, 1966, Oxford." Mansell, 1967) p. 97-127
BOX 122	#3: Japanese translation of above, appeared in Gendai no Toshokan, v. 6, no. 2, 1968 (entire issue included)
BOX 122	#4.1967: "Fields of Information of Library of Congress Catalog Cards: Analysis of a Random Sample, 1950-1964," (Henriette D. Avram, Kay D. Guiles, Guthrie T. Meade) Library Quarterly, v. 37, April 1967, p. 180-192
BOX 122	#5: Missing?
BOX 122	#6: "The MARC Project of the Library of Congress," (Henriette D. Avram) Drexel Library Quarterly, v. 4, October 1968, p. 279-309
BOX 122	#7: "The MARC II Format: A Communications Format for Bibliographic Data," (Henriette D. Avram, John F. Knapp, Lucia J. Rather. Washington: Library of Congress Information Systems Office, 1968) 167 p.
BOX 122	#8: "MARC: The First Two Years," (Henriette D. Avram) Library Resources & Technical Services, v. 12, summer 1968, p. 245-250. Reprint
BOX 122	#9: "MARC Is a Four-Letter Word ..." (Henriette D. Avram) Library Journal, v. 93, July 1968, p. 2601- 2605. Pages cut from journal
BOX 122	#9a: Japanese translation of above, appeared in Gendai no Toshokan, v. 7, 1969, no. 6, p. 85-90
BOX 122	#10: Missing?
BOX 122	#11: "MARC II and COBOL," (Henriette D. Avram and Julius R. Droz) Journal of Library Automation, v. 1, December 1968, p. 261-272. Reprint?
BOX 122	#12: Missing?
BOX 122	#13: "Using Computer Technology—Frustrations Abound," (Henriette D. Avram) In "AFIPS Conference Proceedings, v. 34, 1969. Spring Joint Computer Conference, May 14-16, 1969," p. 42-45. (Copy of typescript submitted for publication)

Container	Contents
BOX 122	#14: "USA Standard for a Format for Bibliographic Information Interchange on Magnetic Tape (draft)," (United States of America Standards Institute, Sectional Committee Z39 (Library Work and Documentation), Subcommittee on Machine Input Records) <i>Journal of Library Automation</i> , v. 2, June 1969, p. 53-95. Reprint?
BOX 122	#15: "Implications of Project MARC," (Henriette D. Avram) In "Library Automation: A State of the Art Review," (Preconference Institute on Library Automation, San Francisco, 1967) p. 79-89. Pages cut from publication?
BOX 122	#16: "MARC Program Research and Development: A Progress Report," (Henriette D. Avram and others) <i>Journal of Library Automation</i> , v. 2, December 1969, p. 242-265. Reprint?
BOX 122	#17: Missing?
BOX 122	#18: "Bibliographic and Technical Problems in Implementing a National Library Network," (Henriette D. Avram) <i>Library Trends</i> , v. 18, April 1970, p. 487-502. Reprint
BOX 122	#19: "Automation and the Library of Congress: 1970," (Paul R. Reimers, Henriette D. Avram) <i>Datamation</i> , v. 16, June 1970, p. 138-143 (entire issue included)
BOX 122	#20: "The RECON Pilot Project: A Progress Report," (Henriette D. Avram) <i>Journal of Library Automation</i> , v. 3, June 1970, p. 102-114. Reprint?
BOX 122	#21: Missing?
BOX 122	#22: "The National Scene," (Henriette D. Avram) In "Network Concepts: Four Points of View. Proceedings of the April 1, 1970 Meeting of the College and University Libraries Section, Catholic Library Association, Boston ...," p. 22-30 (entire publication included)
BOX 122	#23: "The RECON Pilot Project: A Progress Report, November 1969-April 1970," (Henriette D. Avram and others) <i>Journal of Library Automation</i> , v. 3, September 1970, p. 230-251. Reprint?
BOX 122	#24: "Bibliographic Services for a National Network," (Henriette D. Avram and Josephine S. Pulsifer) In "Proceedings of the Conference on Interlibrary Communications and Information Networks," (Chicago, American Library Association, 1971) p. 92-100
BOX 122	#25: "RECON Pilot Project: A Progress Report, April- September 1970," (Henriette D. Avram and Lenore S. Maruyama) <i>Journal of Library Automation</i> , v. 4, March 1971, p. 38-51. Reprint?
BOX 122	#26: "Library Automation," (Henriette D. Avram) In "Annual Review of Information Science and Technology," v. 6, p. 171-217. Reprint
BOX 122	#27: "RECON Pilot Project: A Progress Report, October 1970-May 1971," (Henriette D. Avram and Lenore S. Maruyama) <i>Journal of Library Automation</i> , v. 4, September 1971, p. 159-169 (entire issue included)
BOX 122	#28: "The Evolving MARC System: The Concept of a Data Utility," (Henriette D. Avram) In "Proceedings of the 1970 Clinic on Library Applications of Data Processing: MARC Uses and Users," (Urbana, University of Illinois, Graduate School of Library Science, 1971) p. 1-26 (1st proof, i.e., galleys?)
BOX 122	#29a: "The Identification of Data Elements in Machine-Readable Bibliographic Records," (Henriette D. Avram, Ann T. Curran) In "The Bowker Annual of Library and Book Trade Information, 1970," p. 68-70
BOX 122	#29b: Missing?
BOX 122	#29c: Missing?
BOX 122	#29d: "New Developments in an Information Interchange of Data Elements in Machine-Readable Form for Bibliographic Data," (Henriette D. Avram, Ann T. Curran) In "The Bowker Annual of Library and Book Trade Information, 1971," p. 104- 196
BOX 122	#30: "A Plan for the Systematic Automation of Technical Processing in the Library of Congress," (Henriette D. Avram, John C. Rather, Harry Gochman, MARC Development Office, October 1971. Revised December 1971) 16 p.

Container	Contents
BOX 122	#31: "Automation Activities in the Processing Department of the Library of Congress," (Henriette D. Avram, Lenore S. Maruyama, John C. Rather) <i>Library Resources & Technical Services</i> , v. 16, spring 1972, p. 195-239 (entire issue included)
BOX 122	#32: "Library Automation: A Balanced View," (Henriette D. Avram, Ellsworth Mason) <i>Library Resources & Technical Services</i> , v. 16, winter 1972, p. 11-18 (entire issue included)
BOX 122	#33: "Cataloging and the Computer," (Lenore S. Maruyama, Henriette D. Avram) <i>Fontis Artis Musicae</i> , v. 19, Sept./Dec. 1972, p. 164-171. Reprint
BOX 122	#34: "Content Designators for Machine-Readable Records: A Working Paper," (Henriette D. Avram, Kay D. Guiles) <i>Journal of Library Automation</i> , v. 5, December 1972, p. 207-216. 2 copies. Reprint?
BOX 122	#35: (Review of) Jeffreys, A.E., ed. "Conversion of the Catalogue into Machine Readable Form," (Henriette D. Avram) <i>Library Quarterly</i> , v. 43, October 1973, p. 409-410 (entire issue included)
BOX 122	#36: "Sharing Machine-Readable Bibliographic Data: A Progress Report on a Series of Meetings Sponsored by the Council on Library Resources," (Henriette D. Avram) <i>Library of Congress Information Bulletin</i> , v. 33, January 11, 1974, p. A21-A23; <i>Journal of Library Automation</i> , v. 7, March 1974, p. 47-60 (photocopy of typescript submitted for publication?)
BOX 122	#37: "The Library of Congress View on Its Relationship to the ALA MARC Advisory Committee," (Henriette D. Avram) <i>Library of Congress Information Bulletin</i> , v. 33, March 1, 1974, p. A60- A64; <i>Journal of Library Automation</i> , v. 7, June 1974, D. 119-126 (copy included cut from LCIB)
BOX 122	#38: "Principles of Format Design," (Henriette D. Avram, Lucia J. Rather) <i>Journal of Library Automation</i> , v. 7, September 1974, p. 161-167
BOX 122	#39: "IFLA Working Group on Content Designators: Report from Its Chairman," (Henriette D. Avram) Translation into German (text same as #41a and # 41 b; published in <i>ABT-Informationen</i> , v. 16, Dec. 15, 1974, p. 6-16
BOX 122	#40: "Objectives (of the MARC Development Office)," (Feb. 14, 1975) 7 p.
BOX 122	#41a: "IFLA Working Group on Content Designators: Report from Its Chairman," (Henriette D. Avram) <i>International Cataloging</i> , v. 4, Jan./March 1975, p. 3-6 (entire issue included)
BOX 122	#41b: Photocopy of typescript of #41a
BOX 122	#42: "Machine-Readable Cataloging (MARC) Program," (Henriette D. Avram) In "Encyclopedia of Library and Information Science," v. 16, p. 380- 413 (New York: Marcel Dekker, 1975) Reprint?
BOX 122	#43: "International Standards for the Interchange of Bibliographic Records in Machine-Readable Form," (Henriette D. Avram) <i>Library Resources & Technical Services</i> , v. 20, winter 1976, p. 25-35. 2 copies (entire issue + reprint)
BOX 122	#44: Missing?
BOX 122	#45: Translation into Spanish of #42. Published by Biblioteca Benjamin Franklin, Mexico City
BOX 122	#46: "Computer Network Protocol Task Force Meets." (Henriette D. Avram) <i>Library of Congress Information Bulletin</i> , v. 36, October 29, 1976, p. 669-671 (entire issue included)
BOX 122	#47: "Standards for Bibliographical Character Sets," (Henriette D. Avram) <i>GCCA</i> (Graphic Communications Computer Association) <i>Journal</i> , v. 1, November 1976, p. 5-11 (entire issue included)
BOX 122	#48: "The COMARC Project: A Progress Report, November 1974-March 1975," (Henriette D. Avram. Submitted to the Council on Library Resources, April 10, 1975) 1 v. (various pagings)

Container	Contents
BOX 122	#49-50: "The National Bibliographic System," (Henriette D. Avram) In "The Library of Congress as the National Bibliographic Center; Report of a Program Sponsored by the Association of Research Libraries, October 16, 1975," (Washington: Association of Research Libraries, February 1976), p. 35-48
BOX 122	#51: "1975-76 Library Science Forum Series ... Department of Library Science, College of Fine and Applied Arts, Ball State University, Muncie, Indiana," (March 23, 1976, program only. Paper by Henriette D. Avram, "Library Automation," not included)
BOX 122	#52: "The Library of Congress: Toward the 21st Century; A Reexamination and Redirection," (Henriette D. Avram. Prepared for presentation at the Conference on Dynamics of Federal Information: A Bicentennial Update, Chicago, July 18, 1976) 13 p. (Photocopy of typescript)
BOX 122	#53: "Online Cooperation: RLG/LC," (Henriette D. Avram) SIG Newsletter LAN-4 (American Society for Information Science, Special Interest Group on Library Automation and Networks), September 1976, p. 1-2 (Typescript, 2 p., of text submitted for publication)
BOX 122	#54: "An Introduction to LC," (Henriette D. Avram. Prepared for presentation to the ASIS/LC Institute, San Francisco, October 4, 1976) 7 p. (Typescript: corrections noted)
BOX 122	#55: "LC and Its Role in the Evolving National Network," (Henriette D. Avram. Prepared for presentation at ASIS/LC Institute, San Francisco, October 4, 1976) 12 p. (Typescript, with handwritten corrections)
BOX 122	#56: "Library of Congress—National and International Automation Activities," (lecture given to National Diet Library (Japan) staff members, October 14, 1976, by Henriette D. Avram ...) 9 p. (Reproduced copy of typescript; original transcription of speech with handwritten corrections, and correspondence)
BOX 122	#56a: Translation into Japanese of #56, by Shojiro Maruyama. Published in <i>Biblos</i> (National Diet Library, Division for Interlibrary Services), v. 28, no. 1, January 1977, p. 1-10 (entire issue included)
BOX 122	#57: "Production, Dissemination, and Use of Bibliographic Data and Summary of the Conference," (Henriette D. Avram) In "Prospects for Change in Bibliographic Control; Proceedings of the Thirty-Eighth Annual Conference of the Graduate Library School," <i>Library Quarterly</i> , v. 47, no. 3, July 1977, p. 347-369 (entire issue included)
BOX 122	#58: "The Next Generation of CONSER," (Henriette D. Avram and Richard Venable) <i>American Libraries</i> , v. 8, January 1977, p. 23-26 (entire issue included)
BOX 122	#59: "The Role of the Library of Congress in the National Bibliographic Network," (Henriette D. Avram) <i>Journal of Library Automation</i> , v. 10, June 1977, p. 154-162 (entire issue included)
BOX 122	(HDA papers—Unnumbered; numbers added in parentheses if publication also listed in bibliography)
BOX 122	(#60): "State of the Art: Toward a Nationwide Library Network," (Henriette D. Avram. Prepared for presentation at Information Science and Automation Division State of the Art III Institute, 1978) 32 p. + appendixes (Published in <i>Journal of Library Automation</i> , v. 11, December 1978, p. 285- 298)
BOX 122	(#61): "Network of Networks," (Henriette D. Avram. Prepared for presentation at session of IFLA Committee on Mechanization, Antwerp, September 3, 1977. Contents based on presentation at the Conference on Telecommunications, Technology, Networking, and Libraries, National Bureau of Standards, June 3, 1977) 12 p.
BOX 122	"The Impact of Automation on Library Science," (Henriette D. Avram. Unpublished, circa 1972) 11 p. Typescript
BOX 122	"Boorstin Shakes the LC Administrative Tree," <i>Wilson Library Bulletin</i> , v. 50, no. 8, 1976? p. 620 (entire issue included)

- BOX 122 (#62): "Research and Research Libraries: The View from the Library of Congress," (Henriette D. Avram. Paper presented at Association of Southeastern Research Libraries conference, Blacksburg, Va., March 30-31, 1978) 12 p.
- BOX 122 "Effect of National Networking on Catalog Management Decision," (Henriette D. Avram, 1977?) 22 p.
- BOX 122 "Avram at Columbia: 'Turf Problem' Still Hampers Cooperation," LJ/SLJ Hotline, v. 9, no. 13, March 31, 1980, p. 1-2 (entire issue included)
- BOX 122 "Taming the Information Monster," (Diane Granat) Panorama (magazine), The Sunday Herald, Arlington Heights, 111., February 22, 1981, p. 4-7 (entire issue included; cover story about Library of Congress)
- BOX 122 (#63): "Electronics and Cataloguing, Twenty Years Later," (Henriette D. Avram, Sally H. McCallum) International Cataloguing, v. 10, no. 1, Jan./March 1981, p. 8-10 (entire issue included)
- BOX 122 "LITA Award to Henriette D. Avram," LITA Newsletter, no. 3, fall 1980, o. 1 (entire issue included)
- BOX 122 "Avram Receives Award, (1980) LITA Award for Achievement in Library and Information Technology," Information Retrieval & Library Automation, v. 16, no. 4, September 1980, p. 4 (entire issue included)
- BOX 122 Cartoon from New Yorker (?) with picture of Mrs. Avram pasted on and modified caption: "She's busy now, Doctor. Can you come back later?"
- BOX 122 "Professor Wins Librarian Award," (Henriette Avram— Melville Dewey Award) Envoy (Catholic University of America), v. 10, no. 1, September 1981, p. 12 (also includes letter from Elizabeth Stone, Dean, School of Library and Information Science)
- BOX 122 "Looking Backward, 1984-1959: Twenty-Five Years of Library Automation—A Personal View," (Irwin H. Pizer) Bulletin of the Medical Library Association, v. 72, no. 4, October 1984, p. 335-348. Reprint (p. 340 mentions Mrs. Avram and effort at LC)
- BOX 122 "Alternative Methods for Transmitting Machine- Readable Bibliographic Data: A Feasibility Study. Preliminary edition. Limited Distribution." (Submitted to Chairmen, Subcommittees on Legislative Branch Appropriations, Committees on Appropriations, U.S. Senate and U.S. House of Representatives. Prepared by Library of Congress Network Development Office, December 1979) 217 p.
- BOX 122 "The Library of Congress. Part 1. Looking Back," (Eugene Garfield, Institute for Scientific Information, Philadelphia) Current Comments, no. 9, February 26, 1979, p. 5-13 (mentions MARC Project, Mrs. Avram); "The Library of Congress. Part 2. The Librarian," Current Comments, no. 10. March 5, 1979, p. 5-12 (mentions Mrs. Avram as head of Network Development Office)
- BOX 122 "LC Faces Difficult Game in Networking," (Judith C. Russell. Copy of article appearing in computer newspaper in late 1970s?)
- BOX 122 (Conference program) Society of Women Engineers. 22nd National Convention, June 22-25, 1972, Sheraton Commander Hotel, Cambridge, Mass. Friday, June 23, "Applications of Computers to a Large Library," Henriette D. Avram (includes biographical information)
- BOX 122 Letter from Maryan Reynolds, State Librarian, Washington State, January 2, 1973, on first book catalog produced from MARC records in Washington State
- BOX 122 (#64): "The Governance of Library Networks: A Call for Action," (Henriette D. Avram) In "The Structure and Governance of Library Networks; Proceedings of the 1978 Conference in Pittsburgh ... Co- Sponsored by the National Commission on Libraries and Information Science and University of Pittsburgh," (New York and Basel: Marcel Dekker, 1979) p. 221-228. Reprint.
- BOX 122 "Avram and Kilgour Receive ACRL Academic/Research Librarian Award," College & Research Libraries News, no. 7, July/Aug. 1979, p. 205

Container	Contents
BOX 122	"A Monolog on Dialog," (column "On Language," by William Safire. Appeared in Sunday magazine, New York Times, date unknown. Makes reference to lack of hyphens in "Cataloging in Publication," no "u" in "cataloguing," etc.)
BOX 122	(Program) "Two Millionth MARC Books Record" Observance, February 5, 1985, 10:30 a.m.-11:30 a.m. Whittall Pavilion (held by MARC Editorial Division)
BOX 122	"Some Highlights of MUMS," (major milestones from late 1970 to mid-1978, compiled mid-1978?) 1 sheet
BOX 123	"Pilot Project: Washington Library Network Resource Directory (book catalogs generated from LC MARC and WLN input records through Sept. 30, 1972)
BOX 123	Register
BOX 123	Titles
BOX 123	Authors
BOX 123	Subjects
BOX 123	Information on detailed holdings and circulation (1975— 76) (memos, draft reports, sample screen displays)
BOX 123	Washington Library Network
BOX 123	(Issues of WLN newsletter, "The Participant," 1976; reprints of journal articles and other miscellaneous documents describing system)
BOX 123	(Folder/packet with inserts, e.g., sample fiche, printed cards, printouts, descriptions of various components)
BOX 123	(Miscellaneous items)
BOX 123	Envelope addressed "To the Mama of M.A.R.C. (Mrs. Avram), with greeting card signed by staff of Washington State Library (a MARC Pilot Project participant)
BOX 123	(Avram bibliography, papers numbered #48-60) Handwritten
BOX 123	"Draft. Processing Department Automation," (revised Oct. 8, 1974) 2 sheets (in chart form)
BOX 123	"Announcing Cataloging Without Publishing (CWP)" + photograph of pseudo-MARC record (printed card)
BOX 123	"Publications," (September 1971. Part of Avram bibliography?)
BOX 123	"Henriette D. Avram," (written by Josephine S. Pulsifer for Margaret Mann Citation in Cataloging & Classification) Library Resources & Technical Services, v. 15, no. 4, fall 1971, p. 525-531
BOX 123	"Frederick Kilgour, Henriette Avram Named Academic Research Librarians of the Year," The Harvard Librarian, v. 13, no. 5, October 1979, p. 1
BOX 123	"Objectives (of the MARC Development Office)," (Feb. 14, 1975) 7 p.
BOX 123	Review appearing in Journal of Documentation, v. 28, no. 2, June 1972, of Annual Review of Information Science and Technology, v. 6, 1971
BOX 123	Articles appearing in Library of Congress Information Bulletin
BOX 123	Announcement of award (to Mrs. Avram) as Academic/Research Librarian of the Year, Association of College and Research Libraries, October 5, 1979, p. 417
BOX 123	"Henriette Avram Named to New Processing Services Position," September 5, 1980, p. 337
BOX 123	"Henriette Avram Is Named Assistant Librarian for Processing Services," November 21, 1983, p. 398-399
BOX 123	"MARC Books, Authorities Files Contain 2,750,000 Records," January 23, 1984, p. 15-16

- BOX 123 (Staff news?) Picture of Mrs. Avram presenting 25- year awards to staff, November 19, 1984.
- BOX 123 **Other Sources (Henriette D. Avram, Lucia J. Rather, Lenore S. Maruyama)**
Miscellaneous reports and documents that have been obtained sporadically to add to the archives. Includes several photographs.
- BOX 123 (Miscellaneous reports and documents)
- BOX 123 "Automation Activities in the Processing Services Department of the Library of Congress," (compiled and edited by Henriette D. Avram, Lenore S. Maruyama, John C. Rather) Library Resources & Technical Services, v. 16, no. 2, spring 1 972, p. 195- 239. Reprint
- BOX 123 "Enhancing PREMARC," (Research Services Ad Hoc Group on PreMARC, Linda Arret ..., Peggy Morrison, Elisabeth Parker, Joanne Zellers March 1985) 6 p.
- BOX 123 "A Prospectus for Decentralized Creation and Editing of CONSER Records," (Inforonics, Littleton, Mass."! late 1970s?) 4 p.
- BOX 123 "Mini-Proposal for a Cooperative Effort between Library of Congress and NELINET," (memo to Henriette D. Avram from William D. Mathews, on online access to Register of Additional Locations. March 31 , 1977) 3 p. Draft. 2 copies
- BOX 123 "Fee Service Teleprocessing—Implementation Planning," (memo to Donald C. Curran from Henriette D. Avram, December 12, 1977) 2 p. + 11 p. attachment
- BOX 123 "State of the Art: Toward a Nationwide Library Network," (draft of paper prepared by Henriette D. Avram for ISAD State of the Art III Institute, 1978) unpagged
- BOX 123 "Outline of Feasibility Study (on Alternative Methods for Transmitting Machine-Readable Bibliographic Data)," (1978?) 7 p.
- BOX 123 "Subcommittee on Automation Priorities: Report to the Committee on Automation Planning," (F.E. Croxton, James Myracle, Joseph W. Price, Charlene W. Woody, Lucia J. Rather ... Revised and approved by the Committee on Automation Planning, November 1977) 39 p.
- BOX 123 "The Library of Congress and Its Role in a Nationwide Network for Library and Information Services," 14 p.; "Alternative Systems of Bibliographic Distribution to the Library Community," 5 p.; "Suggested Remarks for Inclusion in Floor Statement," 1 p. (papers prepared for testimony (?), by the Network Development Office, 1978?)
- BOX 123 Untitled speech to American Society for Information Science (?), describing Library of Congress programs and services (prepared 9/23/76) 7 p.
- BOX 123 "The National and International Network and Urban Main Libraries," (prepared by Henriette D. Avram for conference on Future of the Urban Main Library, October 26-27, 1978) 24 p.
- BOX 123 "Machine-Readable Cataloging (MARC), 1986," (Henriette D. Avram ... sequel to article in v. 16, "Encyclopedia of Library and Information Science) 49 p. Final draft
- BOX 123 "Request for Proposal. A Study of Legal and Governance Options Relating to the Library Bibliographic Component of the Nationwide Library and Information Service Network," (submitted by the NAC Subcommittee on Governance, November 13, 1978) 10 p. 5th Draft. 2 copies
- BOX 123 "Country of Publication Codes ..." (prepared by the Automated Systems Office, User and Production Service ... 1978) 34 p.
- BOX 123 "Geographic Area Codes," (prepared by the MARC Development Office. Revised August 1973) 52 p.
- BOX 123 "Summary Report of the First Meeting of the Ad Hoc Group on the Establishment of a Common Communication Format (CCF)," (held at Unesco House, Paris, Oct. 3-5, 1978) 5 p.

Other Sources (Henriette D. Avram, Lucia J. Rather, Lenore S. Maruyama)

Container	Contents
BOX 123	"Common Communication Format for Bibliographic Records in Computer-Readable Form (CCF): Terms of Reference for the Compilation of a Directory of Data Elements ..." Annex 3, 3 p. Appendix 1, 1 p. Appendix 2, 1 p.
BOX 123	"The International MARC Network: A Study for an International Bibliographic Data Network," (A.J. Wells. Prepared for the International MARC Network Study Steering Committee, January 1977) 58 p. Also includes letter (typescript) from Richard Coward, British National Bibliography, to Henriette D. Avram, June 16, 1977
BOX 123	(Handwritten table, 1 p., and flowcharts, 2 p., depicting National Library and Information Service Network and the National Library Bibliographic Component
BOX 123	Ad Hoc Working Group on LC Networking Services (memo (carbon) from Henriette D. Avram, April 27, 1978; responses, either memos or papers from Division from the Blind and Physically Handicapped, Reference/Research Services, Loan Division)
BOX 123	Photographs
BOX 123	Group award, MARC Pilot Project (positive print) + separate sheet with names (not complete). Photograph appeared in LCIB?
BOX 123	IFLA Working Group on Content Designators, Washington, D.C., November 15-17, 1974. Library of Congress Information Bulletin, p. A-264 (entire page from LCIB with picture and caption included)
BOX 123	Group award, Division for the Blind and Physically Handicapped (positive print, late 1960s?) (includes Lucia J. Rather, MARC Development Office; and DBPH staff Mary Jack Wintle, Lucy Vecera, and unnamed third person)
BOX 123	Mounted photograph (positive print) of Henriette D. Avram and Lucia J. Rather (late 1960s?)
BOX 124	Council on Library Resources Copies of some items from contract files of the Council on Library Resources, Washington, D.C., dealing with projects sponsored by the council that predated and were the precursors of the MARC Pilot Project. Although the Library of Congress had been involved with these projects, the studies were performed by an outside consultant. Also included some of the items dealing with the MARC Pilot Project.
BOX 124	Contract CLR 274
BOX 124	Letter of agreement from Verner W. Clapp to Lawrence F. Buckland, January 8, 1964
BOX 124	"The Creation of a Machine Record of Library of Congress Catalog Data for Distribution and Automatic Typesetting of Cards and Book Form Catalogs," (report prepared for the Council on Library Resources on work performed ... January 20-24, 1964 at the Library of Congress by Lawrence F. Buckland, February 6, 1964) 15 p.
BOX 124	Contract CLR 280
BOX 124	(Correspondence, work statements, other documents 1964)
BOX 124	"The Recording of Library of Congress Bibliographic Data in Machine Form," (...prepared for the council on Library Resources by Lawrence F. Ruckland, Inforonics, Maynard, Mass., November 23, 1964 Final Report) 43 p. + appendixes
BOX 124	Rough Draft. Final Report C.L.R.," (10/21/64) 35 p. (some handwritten comments)
BOX 124	Progress Report ... Inforonics Project 162-11: Bibliographic Data Recording"
BOX 124	(No. 1, June 5, 1964) 3 p.
BOX 124	No. 2, July 22, 1964. 10 p.
BOX 124	No. 3, August 27, 1964. 6 p.
BOX 124	"Technical Memorandum #13-A: The Inforonics' Analyzer and Typographer Programs for the Inforonics' Phototypesetting System" (R. J. McQuillan, December 23, 1964) 32 p.

Council on Library Resources

Container	Contents
BOX 124	"Technical Memorandum #24: 'The Inforonics Typesetting Program,'" (J.T. Lundy, January 26, 1965) 12 p.
BOX 124	Contract CLR 281 (Phase 2-Creation of a Machine Record ...)
BOX 124	(Correspondence, work statement, 1964)
BOX 124	Contract CLR 334 (MARC Pilot Project, 1965-67)
BOX 124	(Correspondence, draft proposal(s), final proposal, proposals for additional studies: catalog data studies programs and procedures, MARC distribution feasibility study)
BOX 124	"The MARC Pilot Experience; An Informal Summary," (Information Systems Office, Library of Congress, June 1968)
BOX 124	Contract CLR 378
BOX 124	(Correspondence, proposal for editorial assistance to Publish MARC Pilot Project final report, March 3, 1967)