

**NEWS** *about* **Z39**

American National Standards Institute, Inc., Standards Committee Z39 on Library Work, Documentation, and Related Publishing Practices, sponsored by Council of National Library Associations, to develop standards for concepts, definitions, terminology, letters and signs, practices, and methods in the fields of library work, in the preparation and utilization of documents, and in those aspects of publishing that affect library methods and use.

January 1977

FROM: Standards Committee Z39  
c/o Deborah Bodner  
School of Library Science  
University of North Carolina  
Chapel Hill, NC 27514

QUARTERLY REPORTS  
(October-December 1976)

SC/1 - Program - Chairman, Ms. Toni Carbo Bearman, National Federation Of Abstracting and Indexing Services, 3401 Market Street, Philadelphia, Pa., 19104 (215 349-8495).

The subcommittee met on December 6, 1976 in Chapel Hill. Ms. Toni Bearman of NFAIS and Mr. W. Theodore Brandhorst of ERIC Processing and Reference Facility are new members of the subcommittee. Minutes of the meeting are available from the Z39 Office.

SC/2 - Machine Input Records - Chairman, Henriette D. Avram, Special Assistant for Network Development, The Library of Congress, Washington, DC 20540

The Chairman reported no activity this quarter.

SC/4 - Bibliographic References - Chairman, Ellis Mount, Engineering Library, Columbia University, New York, NY 10027 (212 280-3888 and 280-4356).

The proposed standard for Bibliographic References was approved by ANSI in December 1976 and is now in the process of being published.

SC/5 - Transliteration - Chairman, Jerrold Orne, School of Library Science, University of North Carolina, Chapel Hill, NC 27514 (919 933-1327).

Slavic Cyrillic - Chairman, Jerrold Orne, School of Library Science, University of North Carolina, Chapel Hill, NC 27514 (919 933-1327).

The American National Standard System for the Romanization of Slavic Cyrillic Characters (ANSI Z39.24-1976) was published in December and is available from the ANSI Sales Department at the cost of \$3.50 per copy. Z39 representatives and alternates are reminded to write ANSI for their complimentary copy.

Yiddish - Chairman, Herbert C. Zafren, Hebrew Union College-Jewish Institute of Religion, 3101 Clifton Ave., Cincinnati, OH 45220 (513 221-1875).

The Chairman reported no activity this quarter.

SC/7 - Library Statistics - Chairman, Robert W. Frase, Asst. Executive Director and Economist, National Commission on New Technological Uses of Copyrighted Works, Washington, DC 20558 (202 557-0996).

Robert W. Frase has agreed to take on the chairmanship of the subcommittee. He will propose some adjustments to the membership of the old subcommittee early in January and hopes to have an informal meeting of the subcommittee in Washington at the time of the ALA Midwinter Conference.

SC/10 - Periodicals: Format and Arrangement - Chairman, Dr. Edward J. Huth, Annals of Internal Medicine, 4200 Pine Street, Philadelphia, PA 19104 (215 243-1200).

The voting period for the proposed standard for periodicals ended on December 20, 1976. At that time the tally was: Yes, 39; No, 4; Abstain, 4. The chairman is currently attempting to resolve the negative votes.

SC/12 - Indexes - Chairman, E. H. Brenner, American Petroleum Institute, 275 Madison Ave., New York, NY 10016 (212 685-6253).

SC/12 has met twice, on September 15, 1976 and on November 16, 1976. Examples of over 100 existing indexes have been collected. "Characteristics" of indexes are being defined and will then be used to characterize the examples. It is hoped that this analysis will show the way to setting a more specific standard for indexes.

SC/18 - Book Publishing Statistics - Chairman, Carol A. Nemeyer, Association of American Publishers, One Park Avenue, New York, NY 10016 (212 689-8920).

The chairman reports that one negative vote is being resolved. Final report on the standard will be sent to ANSI shortly.

SC/30 - Standard Account Number - Chairmen, Russell Reynolds, National Association of College Stores, 528 E. Lorain St., Oberlin, OH 44074 (216 775-1561), and Emery Koltay, R. R. Bowker Co., 1180 Avenue of the Americas, New York, NY 10036 (212 764-3384).

The test assignment of the Standard Account Number is proceeding. Both the American Booksellers Association and the National Association of College Stores have made tentative assignments.

A subcommittee appointed to study the validation of the "ship to, bill to" suffixes of the SAN completed its study and submitted it to the

ISBN Data Transmission Group, which is in the process of sending their recommendation to SC/30. The subcommittee is planning to have the next meeting in February, 1977 to prepare a new draft copy of SAN.

SC/33 - Bibliographic Entries for Microfiche Headers and Roll Microfilm Containers - Chairman, Joseph H. Howard, Processing Department, The Library of Congress, Washington, DC 20540 (202 426-5302).

The chairman reported no activity this quarter.

SC/34 - Journal Article Citations - Chairman, John E. Creps, Engineering Index, 345 East 47th St., New York, NY 10017 (212 752-6800).

The Chairman reported no activity this quarter.

SC/36 - Standard Order Form - Chairman, Jennifer Magnus, Order Division, The Library of Congress, Washington, DC 20540 (202 426-5361).

Four negative votes were received on the proposed Standard Order Form, and comments were received from seven organizations. Progress is being made in meeting the objections to resolve the negative votes.

SC/37 - Microform Publishing Statistics - Co-Chairmen, Robert W. Frase, National Commission on New Technological Uses of Copyrighted Works (CONTU), Washington, DC 20558 (202 557-0996), and Robert Sullivan, Order Division, The Library of Congress, Washington, DC 20540 (202 426-5361).

Draft #4 of the proposed standard for Compiling Microform Publishing Statistics was mailed to members of SC/37 and other selected persons in mid-December. Suggested corrections or changes received will be incorporated into Draft #5, which will serve as the basis for a meeting at the Library of Congress early in 1977.

SC/38 - Scientific and Technical Translations - Chairman, Kenneth L. Wiggins, U.S. Joint Publications Research Service, 100 North Glebe Road, Arlington, VA 22201 (703 841-1056).

The proposed standard for Scientific and Technical Translations was approved by ANSI in August. It is now in the process of being published.

SC/39 - Synoptics - Chairman, Gordon L. Dugger, The Johns Hopkins University, Applied Physics Laboratory, Johns Hopkins Road, Laurel, MD 20810 (301 953-7100).

The final draft of the proposed standard for Synoptics is near completion. The Chairman expects to forward it by early January, 1977 to the Z39 Office for submission to the membership for voting.

SC/40 - Reporting Serial Holdings - Chairman, Glyn Evans, The Library, State University of New York, 99 Washington Ave., Albany NY 12210 (518 474-1430 or 474-1436).

The Chairman reported no activity this quarter.

SC/41 - Book Spine Layout - Chairman, E. A. Burke, John Wiley & Sons, Inc., 605 Third Ave., New York, NY 10016 (212 867-9800).

The Chairman reported no activity this quarter.

SC/42 - Serial Claim Forms - Chairman, Lois Upham, Wilson Library S33, University of Minnesota, Minneapolis, MN 55455 (612 373-4559).

The Committee met in Minneapolis on October 25, 1976 for a day-long session. The main topic of discussion was the actual design of a claim form. The committee is now in the process of gathering designs from all committee members who wish to attempt a design or who have access to a design department. The committee will meet again at ALA Midwinter Conference.

SC/43 - Bibliographic Code Design - Chairman, Andrew Uszak, R. R. Bowker Co., 1180 Avenue of the Americas, New York, NY 10036 (212 764-2792).

No meetings of this subcommittee were held during October-December. The proposed standard for the Development of Identification Codes for Use by the Bibliographic Community was distributed to the Z39 membership for a vote. The tally was as follows: Yes, 41; No, 1; Abstain, 4. Editorial changes recommended by several respondees have been included, where applicable, in a final version of the proposed standard.

SC/44 - Newspaper and Journal Publishing Statistics - Chairman, William Lofquist, Office of Research and Analysis, U.S. Department of Commerce, Washington, DC 20230.

A membership meeting was held on November 18, 1976 in Washington, DC. The Chairman is now working on the first draft of the proposed standard, to be submitted to members prior to the next meeting, tentatively scheduled for January 13, 1977.

CNLA Z39 STUDY COMMITTEE REPORT

The Council of National Library Associations' Z39 Study Committee met at the Library of Congress on October 26, 1976. Invited were representatives of the major library and information science associations, indexing/abstracting and information dissemination associations, the information industry, and various Federal agencies including the Library of Congress.

The Study Committee reviewed Z39's history and organization, its membership and the make-up of its subcommittees, the role of CNLA as Z39's sponsor, and Z39's financial support. Although Z39 has been criticized as being controlled by the library community to the exclusion of the interests of other related groups, such as information processing and publishing, the Study Committee could find no substantiation of this claim when it examined Z39 either organizationally or operationally. It concluded that Z39 should continue to be available for the various organizations and communities of information users, processors, and publishers; and made recommendations for, among other things, enlarging and intensifying Z39 information programs so that all interested individuals and organizations become aware of Z39's proper role and responsibilities in developing standards.

At the CNLA Council Meeting on December 12, 1976 Efren Gonzalez, chairman of the Study Committee, read the Committee's report. CNLA will transmit copies of the report to NEH, NSF and CLR, and to all member organizations of, and representatives to, Z39 and CNLA.

NEW MEMBERS OF SC/1

Toni Carbo Bearman and Theodore Brandhorst were invited to join SC/1 as a means of orienting them to the entire Z39 operation, a first step towards insuring the continuity of Z39's work in view of Jerrold Orne's own limited term as Chairman.

Ms. Bearman, the new chairman of SC/1, is executive director of the National Federation of Abstracting and Indexing Services. She was formerly consultant to the NFAIS/FID World Inventory of Indexing/Abstracting Services and project coordinator for the NSF-funded House Journals Project in cooperation with the School of Library Science at Drexel University and the Antwerp Library School (Belgium). She has also worked in libraries at Brown University and the University of Washington (Seattle). Ms. Bearman is active in ASIS, ASIDIC, and other professional organizations, and is the author of papers and encyclopedia articles on the scientific literature and STI services.

Mr. Brandhorst is director of the ERIC Processing and Reference Facility. He was a special intern at the Library of Congress, and has worked as an information systems analyst for Documentation, Inc., and for the NASA Science and Technology Facility. He is active in SLA, ASIS and ALA, and is interested in information retrieval, library automation, and cooperative networks as well as standards.

INTERNATIONAL STANDARDS OF INTEREST TO Z39

We have recently received from the World Intellectual Property Organization (WIPO), Paris Union Committee for International Cooperation in Information Retrieval Among Patent Offices (ICIREPAT), the ICIREPAT Manual for our library/information center about international standards work of interest to Z39. WIPO, an intergovernmental organization and one of the United Nations Specialized Agencies, is responsible for the promotion of intellectual property throughout the world and with the administration of various Unions dealing with the legal and administrative aspects of intellectual property comprising copyright and industrial property chiefly in inventions, trademarks and designs. ICIREPAT in particular is charged with the promotion of international cooperation in the storage and retrieval of technical information needed with the searching and examination of applications for patents, inventors' certificates, and similar documents.

ICIREPAT's Technical Committee for Standardization (TCST) does all standardization work. Its activities may be classified as follows:

- 1) Standardization of format and layout of patent documents, with particular reference to the first page, and of patent gazettes and technical papers.
- 2) Standardization of abbreviations and codes.
- 3) Standardization of organizational procedures and of written documents.
- 4) Standardization of microforms.
- 5) Standardization of machine-readable data carriers.

The TCST has formulated about 30 standards, among them a two-letter code which parallels ANSI Z39.27-1976, Structure for the Representation of Names of Countries of the World for Information Interchange, and ISO 3166-1974, Codes for the Representation of Names of Countries. WIPO/ICIREPAT country codes are identical with ISO alpha-2 codes with the exception of the codes for the following nine countries: Austria, German Democratic Republic, Germany (Federal Republic of), Finland, Ireland, Japan, Poland, Romania, and Sweden.

WIPO/ICIREPAT had worked on the development of a two-letter code for countries of the world, but eventually developed their own code and did not adopt ISO 3166. At the meeting of TCST in Geneva in May 1976, the TCST approved a recommendation that the ICIREPAT Country Code be enlarged to include all the geographical entities contained in ISO 3166, and that the enlarged ICIREPAT Code be coded according to the ISO alpha-2 code, with the exception of the nine countries listed above.

Other activities of the TCST include the development of standards for 16 mm. and 35 mm. roll microfilm for exchange between patent offices, standards for microfiches, the layout and presentation of the first page of patent documents, physical characteristics of patent documents, and the layout of official gazettes. WIPO participated in the elaboration of DIS 3188 concerning patents, bibliographical references, and essential and complementary elements; and in the preparation of Chapter 1.3.2. of the "Vocabulary of Information and Documentation" pertaining to industrial property.

More information about ICIREPAT may be obtained from WIPO,  
32, Chemin des Colombettes, 1211 Geneva 20, Switzerland.

(Adapted in part from an article by V. Evgeniev, "Report from WIPO,"  
in News About TC 46, Vol. 1, no. 3, Sept. 1976.)

In February 1969, the International Atomic Energy Agency IAEA) authorized the establishment of the International Nuclear Information System (INIS), a mission-oriented system in nuclear science and the peaceful applications of nuclear technology. To insure consistency and compatability in the preparation of input, IAEA publishes The INIS Reference Series, comprising standards, formats, codes, authority lists, etc., on which the system is based. Some of these documents fall within Z39's areas of interest. Single documents available are:\*

IAEA-INIS-1(Rev.2)	INIS: Descriptive Cataloguing Rules	\$1.10
IAEA-INIS-2(Rev.2)	INIS: Descriptive Cataloguing Samples	\$1.00
IAEA-INIS-3(Rev.4)	INIS: Subject Catefories and Scope Descriptions	\$3.00
IAEA-INIS-4(Rev.1)	INIS: Instructions for Submitting Abstracts	\$0.30
IAEA-INIS-5(Rev.3)	INIS; Terminology and Codes for Countries and International Organizations	\$0.50
IAEA-INIS-6(Rev.8)	INIS: Authority List for Corporate Entries and Report Number Prefixes	\$10.00
IAEA-INIS-7(Rev.1)	INIS: Magnetic and Punched Paper Tape Codes and Character Sets	\$0.40
IAEA-INIS-8(Rev.1)	INIS: Paper Tape Specifications and Record Format	\$0.50
IAEA-INIS-9(Rev.2)	INIS: Magnetic Tape Specifications and Record Format	\$1.00
IAEA-INIS-10(Rev.1)	INIS: Transliteration Rules for Selected NON-Roman Characters	\$0.20
IAEA-INIS-11(Rev.4)	INIS: Authority List for Journal Titles	\$5.00
IAEA-INIS-12(Rev.2)	INIS: Manual for Indexing	\$1.00
IAEA-INIS-13(Rev.9)	INIS: Thesaurus	\$20.00
IAEA-INIS-13(Rev.7)(F)	INIS: Thesaurus, version francaise	\$34.00
IAEA-INIS-14(Rev.1)	INIS: Description of Computer Programs	\$4.00
IAEA-INIS-15(Rev.0)	INIS: Self-Training Manual for Descriptive Cataloguers	\$4.00

The exclusive sales agent for IAEA publications in the U.S. is:  
UNIPUB, Inc., P.O. Box 433, Murray Hill Station, New York, NY 10016. More  
information about INIS may be obtained from: INIS Section, International  
Atomic Energy Agency, P. O. Box 590, A-1011 Vienna, Austria.

\*August, 1975.

Z39 Standards Now Available

Z39.1-1967	Periodicals: Format and Arrangement	\$3.25
Z39.2-1971	Bibliographic Information Interchange on Magnetic Tape	6.00
Z39.4-1968	Basic Criteria for Indexes	3.25
Z39.5-1969	Abbreviation of Titles of Periodicals	3.25
Z39.6-1965	Trade Catalogs	3.00
Z39.7-1968	Library Statistics	5.50
Z39.8-1968	Compiling Book Publishing Statistics	2.75
Z39.9-1971	Identification Number for Serial Publications	2.75
Z39.10-1971	Directories of Libraries and Information Centers	3.50
Z39.11-1972	System for the Romanization of Japanese	3.50
Z39.12-1972	System for the Romanization of Arabic	3.00
Z39.13-1971	Advertising of Books	3.50
Z39.14-1971	Writing Abstracts	3.50
Z39.15-1971	Title Leaves of a Book	3.50
Z39.16-1972	Preparation of Scientific Papers for Written or Oral Presentation	4.25
Z39.18-1974	Guidelines for Format and Production of Scientific and Technical Reports	4.00
Z39.19-1974	Guidelines for Thesaurus Structure, Construction, and Use	4.50
Z39.20-1974	Criteria for Price Indexes for Library Materials	3.00
Z39.21-1973	Book Numbering	3.00
Z39.22-1974	Proof Corrections	5.00
Z39.23-1974	Standard Technical Report Number	3.00
Z39.24-1976	System for the Romanization of Slavic Cyrillic Characters	3.50
Z39.25-1975	Romanization of Hebrew	4.50
Z39.26-1975	Advertising of Micropublications	1.50
Z39.27-1976	Structure for the Representation of Names of Countries of the World for Information Interchange	1.50

These standards should be ordered directly from the American National Standards Institute, Sales Department, 1430 Broadway, New York, NY 10018. You may prepay your order and avoid the minimum charge of \$5.00, or the handling charges for orders over \$5.00.

Z39 Office

Further information on the activities of Standards Committee Z39 may be obtained from: Standards Committee Z39, School of Library Science, Manning Hall, University of North Carolina, Chapel Hill, NC 27514. The telephone number is: (919) 933-1327.