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ISO/TC 46/SC 9 N 280

2000-04-26

REPORT OF THE SECRETARIAT
to the ISO/TC 46/SC 9 meeting

Berlin - May 10, 2000

Contents:

1. MEMBERSHIP AND LIAISONS

1.1 Member bodies

TC 46/SC 9 currently has 22 P-members and 15 O-members. The list of member bodies and liaison organizations is available on the ISO/TC 46/SC 9 Web site at: <http://www.nlc-bnc.ca/ iso/tc46sc9/docs/sc9list.pdf>.

1.2 Liaisons

Sixteen international organizations have A-liaison status with TC 46/SC 9 and 3 organizations have B-liaison status.

The Secretariat recommends that SC 9 approach the International Publishers' Association (IPA) and the International DOI Foundation (IDF) about establishing liaison with those organizations. This will require formal resolutions of the May 2000 meeting. Further information about the IPA is available on their Web site at: <http://www.ipa-uie.org>. Information about the IDF is on the DOI Web site at: <http://www.doi.org>.

The International Information Centre for Terminology (INFOTERM) has also requested A-liaison status with ISO/TC 46/SC 9. The Secretariat has deferred that request until the review of SC9's work is completed and we can determine whether such a liaison would benefit the work of both organizations. Further information about INFOTERM is available at: <http://www.infoterm.or.at/>.

2. PUBLISHED STANDARDS

At present there are 28 published ISO standards included in the scope of TC 46/SC 9. A list of those standards with the scheduled dates of their next systematic reviews appears in Annex 1.

As a result of last year's meeting, responsibility for ISO 2146 (Directories of libraries) was transferred to SC 4.

3. CURRENT PROGRAMME OF WORK

The status and target dates for each project in SC 9's programme of work are summarized in Annex 1.

3.1 DIS 3901, Information and documentation -- International Standard Recording Code (ISRC) [revision of ISO 3901:1986]

Relevant document:
- DIS 3901 (N 274)

DIS 3901 is a revision of the 1986 edition of the ISRC standard. The DIS was distributed for voting in February 2000. The voting period for DIS 3901 ends on July 24, 2000.

The Registration Authority for ISO 3901 is the International Federation of the Phonographic Industry (IFPI).

Further information about the application of ISO 3901, including the ISRC *Practical Guide* for users and responses to "Frequently Asked Questions" about ISRC, can be found on IFPI's Web site at: <http://www.ifpi.org/online/isrc_intro.html>.

3.2   CD 5966, Information and documentation -- Guidelines for the presentation of technical reports   [revision of ISO 5966:1982]

Relevant documents:
- N 260 (Committee Draft 5966)
- N 281 (Voting results and comments on Committee Draft 5966)
- N 277 (Proposal to change the scope of TC 46/SC 9)

The voting period for CD 5966 ended on July 6, 1999.

One vote (from GOST R) was overlooked in the compilation of the voting results. The corrected tally of responses, including the Russian vote, is: approval (with comments) by 9 P-members; 4 abstentions. Nine P-members did not submit votes.

In light of these voting results and the current review of SC 9's work on standards for the presentation of documents, a decision will have to be taken as to whether to continue with Project 5966. Document N 277 proposes that Project 5966 be cancelled and that the existing text of CD 5966 should be given to a liaison organization such as the European Association of Science Editors for further development and publication as their own guidelines, if so desired.

The proposal to withdraw Project 5966 will be discussed at the May 2000 meeting. It will also require a decision about whether to withdraw the 1982 edition of ISO 5966 at the same time.

The project leader for this work item is Ms. Christine Hasemann of the Universitätsbibliothek Hannover und Technische Informations-bibliothek (Germany).

3.3   ISO/DTR 11015, Web database of abbreviations of bibliographic terms

Relevant document:
- N 283 (Report from the project leader)

The project to create this list of abbreviations for bibliographic terms was first adopted in 1977. It was issued, in draft form only, as part of the first DIS 832 in 1989. Since then it has remained unpublished. In 1997 SC 9 agreed that Draft Technical Report 11015, consisting of the lists of abbreviations of bibliographic terms compiled by the Russian State Library in 1987, should be

converted to a Web-accessible database hosted by the Swedish LIBRIS system. December 2000 was agreed as the final date for completion of the DTR 11015 project.

The project leader for the DTR 11015 database is Mr. Sten Hedberg of Uppsala University Library (Sweden).

In document N 283 the project leader reports on the technical difficulties that have halted the progress of this work and will prevent it from meeting its targeted completion date. In addition he expresses other concerns about issues involving ISO's copyright policies and the future of this work item given the proposed reorganization of TC 46/SC 9.

The project leader is therefore recommending that ISO Project DTR 11015 be withdrawn. The SC 9 Secretary supports the project leader's conclusions.

The recommendation to withdraw DTR 11015 will be discussed during the ISO/TC 46/SC 9 meeting on May 10.

3.4   DIS 15706, Information and documentation -- International Standard Audiovisual Number (ISAN)

Relevant documents:
* DIS 15706 (N 272)
* N 278 (Nomination of Registration Authority for ISO 15706)

The following report from André Chaubeau, Convenor of Working Group 1, summarizes their recent work on the ISAN project.

> "Working Group 1 for the ISAN project met three times since May 1999. At its most recent meeting in February 2000, the Group decided that it would be preferable to implement a hexadecimal format for the ISAN at the outset of the system to avoid having to reprogram ISAN applications at some point in the future. This proposal will be submitted as part of the comments on DIS 15706.

> WG 1 is also preparing its requirements for a language version identifier and its recommendation regarding the Registration Authority for ISO 15706. It is expected that a consortium of the three project administrators (FIAPF, AGICOA, and CISAC) will establish a legal entity to be known as the International ISAN Agency, which will then be nominated as the Registration Authority for the ISAN standard.

> The next WG 1 meeting is scheduled for July 6-7, 2000 to review the comments on DIS 15706 and prepare appropriate responses."

Further information about the ISAN project is available on SC 9/WG 1 Web site at: <http://www.nlc-bnc.ca/iso/tc46sc9/wg1.htm>.

3.5   DIS 15707, Information and documentation -- International Standard Musical Work Code (ISWC)

Relevant documents:
- DIS 15707 (N 273)
- N 279 (Nomination of Registration Authority for ISO 15707)

The following report from Dominique Yon, Convenor of Working Group 2, summarizes their work on the ISWC project since the last meeting.

"Since May 1999, the working group met once in New York (July 19-22, 1999) in order to consolidate the voting results of the Committee Draft (CD), and to prepare the Draft International Standard (DIS).

Status of the work : We are now waiting for remarks and comments associated to the stage of the DIS vote, whose results should be known around July 2000.

Work in progress : At the same time, as the ISO process takes place, the database architecture is being built to allow communication of data between the potential ISWC regional agencies and the potential ISWC international agency."

DIS 15707 was distributed for voting in January 2000. The deadline for votes and comments is June 27, 2000.

Working Group 2 has nominated CISAC as the Registration Authority for ISO 15707. This information is already indicated in DIS 15707 under clause 4 on administration of the ISWC. SC 9 is requested to approve this nomination as part of the voting on DIS 15707.

Further information about the ISWC project can be found on the SC 9/WG 2 Web site at: <http://www.nlc-bnc.ca/iso/tc46sc9/iswc.htm>.

4.   SYSTEMATIC REVIEW OF EXISTING STANDARDS

4.1   1999 systematic review results

Relevant document:
- N 282 (Updated summary of the systematic reviews of ISO/TC 46/SC 9 standards)

ISO 832 and ISO 10444 underwent their systematic (i.e. every five years) review in 1999.

4.1.1   Review of ISO 832:1994, *Information and documentation -- Bibliographic description and references -- Rules for the abbreviation of bibliographic terms*

Sixteen P-members submitted votes during the 1999 review of ISO 832. Five of those 16 P-members had implemented ISO 832. Of the 16 P-members who voted, there were: 12 votes for approval; 2 votes for approval with proposed changes; 1 vote for withdrawal of the standard; and 1 abstention. Only 2 P-member indicated a willingness to participate in a revision of ISO 832.

Based on these voting results, the Secretariat recommended confirmation of ISO 832 for another five year period.

4.1.2   Review of ISO 10444:1994, *Information and documentation -- International standard technical report number (ISRN)*

Fifteen P-members submitted votes during the 1999 review of ISO 10444. Six of those 15 P-members had implemented ISO 10444 without change. Of the 15 P-members who voted, there were: 10 votes for approval; 2 votes for approval with proposed changes; and 3 abstentions. Four P-members indicated a willingness to participate in a revision of ISO 10444 if necessary.

Based on these voting results, the Secretariat recommended that ISO 10444 be confirmed for another five-year period.

4.2   2000 systematic reviews

No TC 46/SC 9 standards are included in this year's systematic review process.

4.3.   Procedures for the systematic review of published standards

Members are reminded that under new procedures for the systematic review of ISO standards, when a standard has been confirmed at its first five year review, the second review consists of a vote at the FDIS stage on the existing text of that standard. If the existing text is approved by that FDIS vote, the International Standard may be confirmed.   If the FDIS fails the vote, the standard should be withdrawn.

5.   ITEMS FOR FUTURE WORK

5.1   International Standard Textual Work Code (ISTC)

The project for an International Standard Work Code (ISWC) proposed by CISAC and described in document N 224 was adopted in December 1996 and assigned to TC 46/SC 9 Working Group 2. The scope of the proposed ISWC (Project 15707) was to create an international identification system for works of intellectual property such as musical and literary works. At our May 1997 meeting, TC 46/SC 9 agreed to focus the existing Project 15707 solely on an ISWC for musical works with the possibility of future phases for textual and/or visual works.

An ad hoc group of interested parties is now developing the requirements for an identifier for textual works. They have submitted a copy of their proposal for an International Standard Textual Work Code (ISTC) to the SC 9 Secretariat. The proposal will be distributed shortly, along with the draft terms of reference for an ISTC Working Group within SC 9.

Albert Simmonds, who has volunteered to lead the ISTC project, will give a presentation on the ISTC proposal at the May 2000 meeting. There may also be a meeting of the ad hoc group that is developing the ISTC proposal on May 11 in Berlin. That ad hoc group is progressing the ISTC proposal on a discussion list at: <http://bookinfo.org/cgi-shl/bisg11.pl>.

5.2 Future revisions to ISO 2108:1992, International Standard Book Numbering (ISBN)

In October 1999, the U.S. Book and Serial Industry Communications (BASIC) Committee submitted a proposal to the ISBN Advisory Panel for increasing the length of the ISBN to 13 digits by January 1, 2006. This change would increase the capacity of the ISBN system in order to meet the demand created by new publishing formats, multiple versions, and publishing on demand.

The proposal calls for adding two different 3-digit prefixes to the current 10 digit ISBN format. The current Bookland EAN method of creating the ISBN bar-code already links the EAN prefix "978" to the 10 digit ISBN to create a 13 digit ISBN bar-code. By also using the prefix "979" and by implementing this feature throughout the ISBN system, the volume of available ISBN will be almost doubled.

The ISBN Advisory Panel is seriously considering this proposal. If it adopts this method of expanding the capacity of the ISBN system, a formal proposal to revise ISO 2108 will be submitted to ISO/TC 46/SC 9.

Albert Simmonds, a consultant to the U.S.A. and U.K. ISBN agencies, will give a presentation on the 13-digit ISBN proposal at the May 2000 meeting.

6.   PROPOSAL TO CHANGE THE SCOPE AND TITLE OF TC 46/SC 9

Relevant documents:
- N 277 (Secretariat's proposal to change the scope and title of ISO/TC 46/SC 9)
- N 277, Supplement 1 (Alternate IFPI proposal for the scope statement)

Document N 277 is a proposal from the SC 9 Secretariat to change TC 46/SC 9 into an ISO committee that focuses solely on identifiers for information resources. Specifically, the Secretariat proposed the following title and scope for ISO/TC 46/SC 9:

Title: "Identifiers for information and documentation"

Scope: "Standard code and numbering systems for the identification of documents and other information items in physical and/or digital formats"

In response the International Federation of the Phonographic Industry submitted an alternate wording for the scope statement (see Supplement 1 to N 277). It proposes changing the scope statement to:

> Scope: "Standard code and numbering systems for the identification of documents, content and media in physical and/or digital formats"

To date, the Secretariat has also received comments on N 277 from members of the Swedish and German national committees.

The comments from DIN (Germany) are:

> "The proposal made in [document N 277] makes sense and Germany supports the general idea behind it. However, we feel that a proposed merger of SC 4 and SC 9 needs some more deliberation. Germany thinks that a reduction in the work load of the new SC 9 is not a sufficient reason for abolishing the SC 9 altogether. The operation and scope of work of SCs needs to be handled in a flexible manner."

The comments from a member of the Swedish national committee expressed their concern about removing some standards from SC 9's area of interest:

> "The fact that ISO 690 can be seen as completed for the time being does not mean that it should be left outside the reformed SC9 - several of the identifiers are also "completed" projects now, running under a normal 5 year validity. What is important is that it covers an area of wide applications in publishing, but before the stage of the publisher, and it does not fit into SC4. Nor does it merit a special maintenance machinery directly under the TC46 Secretariat. And the other two projects mentioned, spines and microform headers, are more or less in the same category. We like the rest, but think you should keep these products within the reformed SC9."

These matters will be discussed at the meeting on May 10. The Secretariat hopes that by the conclusion of this year's meeting we will have achieved a more focused direction for the Subcommittee's work and for the deployment of its available resources.

7.   SURVEY ON USE OF ISO/TC 46/SC 9 STANDARDS

Relevant document:
* N 276 (Proposed survey with examples of survey questions)

As part of the review and reorganization of TC46/SC9's activities (see N 277), the Secretariat proposes to conduct a survey on the use and viability of SC 9's standards for bibliographic description, subject description, and the presentation of documents.

The results of the survey would be used to determine whether any of the standards in these three subject areas should be withdrawn for lack of use. Under the terms of the Secretariat's reorganization proposal, the remaining standards would be transferred to the TC 46 level as completed items of work.

A description of the proposed survey and examples of the survey questions are shown in document N 276. The proposed survey will be discussed at the May 2000 meeting.

8. MEETING ON COMMON ISSUES FOR INFORMATION IDENTIFIER SYSTEMS

On February 3, 2000 an invitational meeting of representatives from various identifier systems and projects was convened at the Bibliothèque nationale in Paris, under the auspices of the TC 46/SC 9 Secretariat. The purpose of the meeting was to bring the interested parties involved with identifiers for "information items" together in order to discuss mechanisms to address the issues that they share in common.

Participants at the meeting included representatives from ISO/TC 46/SC 9, the ISSN International Centre, the ISBN Advisory Panel, the International ISRC Agency, the International ISRN Agency, the ISAN project, the ISWC project, ISO Central Secretariat, EDItEUR, the Uniform Code Council, the World Intellectual Property Organisation, the National Bibliography Numbers project of the Conference of Directors of National Libraries, NISO (representing the SICI standard), the Indecs project, EAN International, OCLC, the International Publishers Association, the International DOI Foundation, MPEG's Intellectual Property Management & Protection (IPMP) project, and ISO/TC 154. Representatives from the IETF's URN project and from the W3C were unable to attend.

The representatives of ISO identifier systems also met separately on February 2nd to prepare for the larger meeting. At the pre-meeting of ISO identifier systems it was agreed that there was a need to improve the coordination of efforts in some areas. As an initial step the group decided that further work should be done to compile a list of the data elements used within each system, including the definitions and function of the data elements that are registered within these systems.

The emphasis of the joint meeting on February 3rd was to address issues affecting the inter-operability of information identifier systems and determine methods for dealing with common issues or requirements among the various groups involved. Although it was apparent from the discussions that there was an urgent need to improve the inter-operability of information identification in the e-commerce environment, it was not immediately clear how that goal could be achieved and where that work could be progressed given the diversity of the interest groups involved. Nevertheless, there was general agreement that a common understanding of semantics and a definition of common vocabularies for the metadata associated with information identification was needed. This work is already being done under the umbrella of the Indecs project and to some extent within the Dublin Core initiative. It was also clear that there is a pressing need to bridge the gap between ISO and the world of Internet standardization.

As a starting point for future work, it was agreed both the Dublin Core scheme (including qualifiers) and the Indecs analysis of Creation Types would be distributed to all participants. Participants would then map their own sets of registration data to these schemata to arrive at a composite picture of the registration data for identifier systems and the potential for their inter-operability.

Participants agreed to meet again, although the proposed follow-up meeting was postponed until there were results from the tasks assigned at this first session. The date of the follow-up meeting has not yet been set. A more formal meeting report will be issued in the near future.

The Secretariat would like to take this opportunity to thank Françoise Pellé of the ISSN International Centre for providing the notes for this meeting report and Elizabeth Giuliani of the Bibliothèque nationale de France for hosting the meeting.

9. WEB SITE FOR ISO/TC 46/SC 9

The Secretariat is no longer distributing paper copies of SC 9 documents. Members should ensure that the ISO/TC 46/SC 9 Secretariat has their correct e-mail address.

All ISO/TC 46/SC 9 documents are available in the document register on the TC 46/SC 9 Web site at: <http://www.nlc-bnc.ca/iso/tc46sc9/registr.htm>. A password is required to access certain documents that are intended only for active participants in the work of SC 9.

From April 1, 1999 to March 31, 2000 the files on the ISO/TC 46/SC 9 Web site were accessed a total of 67,371 times by external users of the National Library of Canada's Web server.

STATUS OF WORK ALLOCATED TO ISO/TC 46/SC 9

1.   WORK IN PROGRESS

DIS = Draft International Standard
CD = Committee Draft
DTR = Draft Technical Report

Reference No. (+ date registered)	Title	Status	WG Convenor or Project leader
DIS 3901 (1993-09)	International Standard Recording Code (ISRC) [revision of ISO 3901:1986]	DIS voting ends July 24, 2000.	N. Bortloff (IFPI)
CD 5966 (1996-12)	Guidelines for the presentation of technical reports [revision of ISO 5966:1982]	CD voting ended July 1999. Proposal to withdraw this project is under consideration (N260)	C. Hasemann (Germany)
DIS 15706 (1997-02)	International Standard Audiovisual Number (ISAN)	DIS voting ends May 23, 2000.	A. Chaubeau (FIAPF)
DIS 15707 (1997-02)	International Standard Musical Work Code (ISWC)	DIS voting ends June 27, 2000.	D. Yon (CISAC)
DTR 11015 (1977-06; reconfirmed 1997-05)	Web database of abbreviations of typical bibliographic terms	Conversion of existing (unpublished) list of abbreviations to a Web-accessible database. Proposal to withdraw this project is under consideration (N283).	S. Hedberg (Sweden)

2.   PUBLISHED STANDARDS

Reference number	Year and edition	Title	Next scheduled review
ISO 4	1997 (3rd)	Rules for the abbreviation of title words and titles of publications	Nov. 2002
ISO 8	1977 (1st)	Presentation of periodicals	Nov. 2002
ISO 18	1981 (1st)	Contents list of periodicals	Nov. 2001
ISO 214	1976 (1st)	Abstracts for publications and documentation	Nov. 2002
ISO 215	1986 (1st)	Presentation of contributions to periodicals and other serials	Nov. 2001
ISO 690	1987 (2nd)	Bibliographic references -- Content, form and structure	Nov. 2002
ISO 690-2	1997 (1st)	Bibliographic references -- Part 2: Electronic documents or parts thereof	Nov. 2002
ISO 832	1994 (2nd)	Bibliographic description and references -- Rules for abbreviation of bibliographic terms	Confirmed Nov. 1999. Next review Nov. 2004
ISO 999	1996 (2nd)	Guidelines for the content, organization and presentation of indexes	Nov. 2001
ISO 1086	1991 (2nd)	Title leaves of books	Nov. 2001
ISO 2108	1992 (3rd)	International standard book numbering (ISBN)	Nov. 2002
ISO 2145	1978 (2nd)	Numbering of divisions and subdivisions in written documents	Nov. 2003
ISO 2384	1977 (1st)	Presentation of translations	Nov. 2000
ISO 2788	1986 (2nd)	Guidelines for the establishment and development of monolingual thesauri	Nov. 2001
ISO 3297	1998 (3rd)	International standard serial number (ISSN)	Nov. 2003
ISO 5122	1979 (1st)	Abstract sheets in serial publications	Nov. 2000
ISO 5123	1984 (1st)	Headers for microfiche of monographs and serials	Nov. 2001

ISO 5963	1985 (1st)	Methods for examining documents, determining their subjects, and selecting indexing terms	Nov. 2000
ISO 5964	1985 (1st)	Guidelines for the establishment and development of multilingual thesauri	Nov. 2000
ISO 6357	1985 (1st)	Spine titles on books and other publications	Nov. 2000
ISO 7144	1986 (1st)	Presentation of theses and similar documents	Nov. 2001
ISO 7154	1983 (1st)	Bibliographic filing principles	Nov. 2003
ISO 7220	1996 (1st)	Presentation of catalogues of standards	Nov. 2001
ISO 7275	1985 (1st)	Presentation of title information of series	Nov. 2000
ISO 10324	1997 (1st)	Holdings statements -- Summary level	Nov. 2002
ISO 10444	1994 (1st)	International standard technical report number (ISRN)	Confirmed Nov. 1999. Next review Nov. 2004
ISO 10957	1993 (1st)	International standard music number (ISMN)	Nov. 2003
ISO/TR 8393	1985 (1st)	ISO bibliographic filing rules (International Standard Bibliographic Filing Rules) -- Exemplification of bibliographic filing principles in a model set of rules	-- ?