INTERNATIONAL ELECTROTECHNICAL COMMISSION

IEC Technical Committee No. 3 Information structures, documentation and graphical symbols

Unconfirmed minutes of the IEC/TC3 co-ordination meeting in London 2004-04-10

Participants

Name	Organisation	Function
Mr. Yuji Nakamura	Toshiba-Solutions Corp.	IEC/SC3C Chairman
Prof. Hiroaki Ikeda	Chiba University	IEC/SC3C Secretary
Dr. Donald Radley		IEC/SC3D Chairman
Mr. Addie Dijkstra	Philips	IEC/SC3D Secretary
Mr. Per-Åke Svensson	ABB AB	IEC/TC3 Secretary
Mr. Jack Sheldon	IEC/CO	IEC/TC3 Technical Officer

1   Opening of the meeting

Donald Radley was asked to chair the meeting and accepted to do so.

2   Approval of the agenda

The draft agenda, document 3(London/Secretariat)1A was adopted.

3   Report on ongoing activities in TC3 and related WGs

3.1   Follow-up of decisions from the Montreal Meeting

Per-Åke Svensson reported with document 3(London/Secretariat)2 (Clause 1) as a basis.

There were no special comments.

3.2   IEC 60617 database status, inclusion of Part 12 and 13.

Per-Åke Svensson reported with document 3(London/Secretariat)2 (Clause 2) as a basis.

3.2.1   Part 12 and 13

The validation of the symbols from Part 12 and 13 is going on, and on time schedule. It seems possible to release the entire material 2004Q3 as planned at the Montreal meeting.

The inclusion of the text parts of the publications has caused fewer problems than originally anticipated.

Jack Sheldon pointed out that IEC/CO should be warned in advance (i.e. in August) in order to prepare for marketing information.

Hiroaki Ikeda pointed out that the Secretary ought to be recognized for the work with the structuring of the information of the symbols, which he has done himself.

3.2.2   Notification and monitoring functions

Jack Sheldon informed that the National Committees have requested a system for notification when things are changed in the database, e.g. a monthly mail listing all official changes of the "items" in the database during the previous month. IEC/CO are presently looking into that.

This request is in line with decision 9 from Montreal requesting an improved project report system for work documented in databases.

Per-Åke Svensson reported that he has been in contact with Alan Maislisch about the preparation of a new form to be used at evaluation and validation by the team members with write access only to those fields that they are supposed to write in. This is to ensure that the basic information cannot be accidentally changed.

The simplest is to make just one form with this limitation, i.e. it would still be possible for a VT member to change the information provided by other VT members.

A more qualified step is to make the form in such a way that the VT members can only write in personal fields. This would not only prohibit that the VT members could change each other's information, but also allow statistics be made on the voting from the VT members. It is, however, a far more complex solution than the first one.

IEC/CO should estimate the resources needed to provide the above solutions and select what is reasonable.

3.2.3   National language variants

Jack Sheldon also reported that IEC/CO has made a first look into the handling of national language versions of language dependant fields in the database. He considered it to be difficult to implement.

3.2.4   Revision and versioning

IEC 61360 includes fields for revisions and versions, but so far there is no built-in functionality. These features do not exist in the symbols databases. Are they needed also there? Is functionality required? Question left open.

3.2.5   Validity as EN standard

CENELEC requested that information be included in the database introduction that the database is valid also as EN standard.

Jack Sheldon reported that formally it is not possible to do so (EN is a regional standard), so IEC/CO has decided to include a list of IEC National Committees that has accepted the IEC 60617 database as their National Standard. A questionnaire to collect information has been circulated.

3.3   Activities in JWG9

No report. The Secretary told that he has sent a question to ISO/TC184/SC4 about the possibilities to convert the JWG9 into a MT, as decided during the Montreal meeting, but has got no reply so far.

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3.4   Activities in JWG15

Per-Åke Svensson reported that the FDIS for IEC 82045-2 (both language variants) has been sent to the IEC/CO for circulation. Jack Sheldon said that the editors are working on them, and that they have some questions. However, it is likely to be circulated in June.

The NWIP for ISO 82045-4 on archiving has been circulated in both IEC and ISO and the voting is closed. The NWIP was rejected, since not enough experts were provided in any organization. If the supplied members are counted together, it will be sufficient, but starting of work under theses conditions requires decisions in SMB and TMB.

It was concluded that a better solution probably is to recirculate the NWIP with better arguments. Such arguments could be upcoming regulatory requirements on the archiving of business information

The subject was to be further discussed the following day in the co-ordination meeting with ISO/TC10.

The status of JWG15 after completion of the assigned projects was discussed based on 3(London/JWG15)4.

The conclusion was that it is, anyway for the time being, advantageous to keep the JWG15 living, especially with consideration to the fact that an MCR should be prepared next year for IEC 82045-1, which could result in maintenance work. The further development of ISO 82045-4 NWIP could also be a reason.

It was noted that JWG11 (ISO/TC145-IEC/SC3C) is also a group that has got a similar status.

3.5   Activities in MT16

Per-Åke reported that the 2CD on the revision on IEC 61082-1 has been circulated and commented, and that the work is going on. No further comments.

3.6   Activities in MT17

Per-Åke reported that the CDV on the revision on IEC 61175 is being circulated. No further comments.

3.7   Activities in PT 30

Per-Åke reported that he had been in contact with the project leader, Mr. Stejskal, and been told that material for a first CD will be supplied before the summer.

4   Report on ongoing work in SC3C and related WGs

4.1   Follow-up of decisions from Montreal

Hiroaki Ikeda reported based on document 3(London/SC3C)6A (Annex A)

Decision 3: The procedures are not yet fixed with ISO on their side.

Decision 4: Document 3C/1144/INF is now considered mature enough as a proposal for Annex J to the directives.

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Decision 6: Document 3C/1121/CDV has been circulated. Vote was closed and approved basically. However, IT and UK opposed to change IEC 60417-5008. TC 16 was asked on how to respond, but no reply received yet.

4.2   Activities in JWG11

Hiroaki Ikeda reported based on document 3(London/SC3C)6A, item 2. There were no further comments.

4.3   IEC 60417 database status

Hiroaki Ikeda reported based on document 3(London/SC3C)6A, item 3.

The low participation at voting was noted. It would be good to have a function in the database that could be used to easily create statistics on the participation in the voting among the VT members. This requires a more complex form for the Change request. Compare clause 3.2.2.

4.4   IEC-ISO Joint database on graphical symbols for use on equipment

Hiroaki Ikeda reported based on document 3(London/SC3C)6A, item 4.

This database has recently been available for testing. A demo of screen shots from the database was made.

Jack Sheldon asked how far the common terminology has been implemented in the databases. The response:

−   In IEC 60617 completely.

−   In IEC 60417 not yet fully.

−   In IEC 60360 almost completely.

For IEC 60417 Hiroaki Ikeda explained that in their case parts of the terminology is laid down in standards common with ISO, and that it might therefore be difficult to make the changes.

Donald Radley said that this is the situation also for IEC61360. However, they have explained the terminology in the in the introduction text to the database, and saw therefore no real difficulties to have a terminology in the databases that deviates from that used in the basic standards.

The conclusion was to recommend SC3C to have this kind of cross-reference in IEC 60417 and in the Joint Database. A common terminology in the database is of benefit for the users, who are looking for different kinds of symbols (most of them probably not likely to read the basic standards anyway, so the risk for confusion is low).

It was decided that the table on terminology from the Montreal meeting should be maintained to show the actual status.

5   Report on ongoing work in SC3D and related WGs

There was no written report so Donald Radley reported orally.

Frans van Noesel has now retired and Addie Dijkstra taken over as Secretary of SC3D.

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5.1 Status of the different parts of IEC 61360

Part 4 will be consolidated into a **new edition**.

Part 5 has been published, but changes, aligned with ISO/TC184/SC4/WG2 required.

Part 3 will be replaced by an annex to the directives, and will after that be withdrawn.

Part 1, 2, 4 and 5, **but not Part 3** should be in the list of principal standards.

5.1.1 Copyright

IEC has now adopted the same copyright statement as ISO. We will see if that helps.

5.1.2 Language

The management of language variants of language dependant fields is being studied. G. Pierra in ISO is looking into the model.

It seems to be difficult to implement, but on the other hand it might be crucial for the application.

5.1.3 IEC-ISO Guide on product properties and families

After the proposal in December last year in Berlin, the proposal to develop the Guide has been taken, but so far there has not been any call for members to the JWG. Jack Sheldon has promised to look into the status of the proposal.

5.1.4 Interoperability, ODDI

The attempt by IEC 93/WG6 to test and demonstrate interoperability (exchange of data) between dictionaries is finished. A draft report is being circulated. The intent is to publish it as an IEC Technical Report.

The result was basically not promising. Only a limit part of the data was possible to exchange. WG6 will carry on.

The creation of ODDI (Open Operability Domain for dictionary Information) is an attempt to overcome the interoperability problem.

It is so far uncertain of IEC and ISO can sponsor this kind of initiative. However, the new liaison D criteria may suit the needs.

ODDI will be one of the topics for a dictionary summit in connection with the ISO/TC184/SC4 meeting in Bath first week of July.

5.1.5 RosettaNet

Addie Dijkstra reported that work is going on RosettaNet for a new architecture, which will affect their dictionary. (Philips has the project leader.)

A liaison type D with RosettaNet was investigated in the past. However, the conditions were thought to be unacceptable to RosettaNet. With recent changes to the conditions on type D liaison, it will be investigated again if such a liaison with RosettaNet should be set-up

Donald Radley mentioned that he has entered into a new project ENCAST funded by EU, and succeeding Gooddie. For more information , see http://www.gooddie.net/

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Donald Radley also told that the Secretary of IEC TC45, Sergey Shumov at the meeting in Montreal, had asked him about the SC3D standards, and as a result he will go to Moscow in July to present the work of SC3D and TC3 at a seminar. He had prepared a presentation that was commented at the end of the meeting.

Jack Sheldon told that TC65/SC65B has also expressed interest in the IEC 6360 series of standards, and that they will probably contact.

5.1.6   ISO/IEC 11179-3

Addie Dijkstra told that the content of ISO/IEC 11179-3, which is used as a basis for IEC 611360, has changed considerably after the last revision, published 2003.

NOTE – There is free access to this standard via the ISO/IEC JTC1 website.

The reference in IEC 61360 should therefore be to the previous revision of the standard.

Jack Sheldon recommended to contact the relevant Secretariat and comment on the existing revision.

5.1.7   IEC 61360 database, CD-ROM

Jack Sheldon mentioned that Alan Maislisch has sent a proposal to SC3D for loading of DETs and is waiting for answer. Donald Radley has sent a specification to Alan Maislisch and will contact Alan on this.

The batch upload tools are still missing. Alan Maislisch has a spec. for downloads. When they will become available will depend on tests.

No active work has carried out on the CD-ROM. It depends on the future design of the database.

6   Meeting and co-ordination activities in TC3

6.1   Preparation for the co-ordination meeting with ISO

The agenda was studied. Only a few items were discussed.

Circulation of ISO TS 16952-1 (N215) on reference designations has recently taken place in ISO/TC10/SC10. As IEC 61346 is the basis we should ask for circulation also in IEC/TC3.

Hiroaki Ikeda asked about the withdrawal of ISO 3511. It should have been withdrawn when ISO 14617 parts 5 and 6 were issued, but is not that. It seems to have become a TMB matter that needs clarification.

6.2   Planning of the meetings in Eindhoven

Addie Dijkstra told about the facilities that will be provided by Philips in Eindhoven. The palnning seems to be in good order.

For the distribution of meeting documentation we will try to use the IEC e-tech forum.

6.2.1   Workshop, demonstrations

The following ideas for topics were tabled:

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1. Presentation and demo of the IEC-ISO Joint database for graphical symbols for equipment
2. Presentation of the TC93/WG6 interoperability report
3. Presentation of the work on the ISO/IEC Guide on product properties and families
4. Presentation o the draft (?) for blank detail specifications
5. Environmental specifications
6. Presentation of use cases for the application of IEC 61360 standards with supporting tools

Decision on the final program will be taken later, when we see how far some of theses topics have advanced.

6.3   SB3 activities

No report.

6.4   ACET activities

ACET met a couple of weeks ago, but no information was available.

6.5   Style guide for SC reports to the TC plenary

It should be a yearly report containing:

1. Changes in membership
2. Status of documents
3. Status of databases
4. Report on activities
5. Report on liaisons
6. Results of the recent meeting

6.6   Planning for the meeting at the GM 2005 in Capetown

The meeting time schedule that we presently use seems to work fine, and we use that also for this meeting.

The possibilities to have an open session were discussed. Jack Sheldon pointed out that the overall schedule for the General Meeting is tight and the possibilities are therefore small. He recommended contacting the organizing committee as soon as possible, explaining what we want to do asking for 1 to 1, 5 h.

The program should be a presentation of how uses database standards in TC3 with SCs.

7   Other business

None.

8   Close of the meeting

Donald Radley closed the meeting thanking the participants for their contributions.

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