



INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

Report from the TC3 co-ordination meeting in Geneva 2009-04-14 13:00 to 2009-04-15 15:00

Participants: Hans Brückner
Per-Åke Svensson
Sven-Anders Lejdeby
Hiroaki Ikeda
Kayo Ito
Reinhard Nerke
Hiroshi Murayama
Alan Maislisch (part of second day)

1. Opening of the meeting

Hans Brückner opened the meeting and said a special welcome to Kayo Ito, assistant secretary of SC3C.

2. Approval of the draft agenda

The proposed agenda was approved with some references updated.

SC3D would like to show new features in the data base and would like to discuss issues related to data base and the meeting in Tel Aviv – workshop. CO support common workshop of data bases.

3. Report on ongoing technical works in TC3 and related WGs – needs for co-ordination. Brief follow-up of decisions from the meeting in Prague.

3.1 Assistant Secretary of SC3C

Reported that Kayo Ito, working for Chubu University Japan has been appointed assistant secretary of TC3 SC3C.

3.2 Follow-up of TC3 decisions from Prague

Secretaries report, 3(Secretary/Geneva)2, was presented. It was decided that the items in the report should be discussed together with related items in the agenda.

3.3 IEC 60617 Database status

Report 3(Secretary/Geneva)3 was presented.

Prof Ikeda commented that we have to notice the difference between Change requests presented by JP NC and CR presented by PT 38. Secretary will check up if differences in treatment are required.

It was asked how to handle result of voting for evaluation in the Validation Team. Answer: simple majority will be used.

3.4 Activities in the MT17 (IEC 61175)

A corrigendum (draft) has been prepared for IEC 61175 Ed.2, but the corrigendum is still not released because of uncertainty about the practical procedure in such cases. Secretary will bring the draft to IEC/CO and discussed how it shall be handled. One possibility is to formulate as a “classical corrigendum”, i.e. list of references to page and clause + change instructions.

3.5 Activities in the MT18 (IEC 81346 + IEC 61666)

Status of the work was reported, see 3(Secretary/Geneva)2, item 12.
FDIS of IEC 81346-1 and -2 are undergoing final editorial check at the IEC/CO.

3.6 Activities in the MT19 (IEC 61355)

Nothing new to report. Very little has been done.
Definition of some document kinds is still missing. The NC's will be asked to support in this task.

3.7 Activities in the MT 20 (IEC 62023 + IEC 62027)

Reported acc to 3(Secretary/Geneva) 2

3.8 Activities in the MT 21 (IEC 62079)

Next meeting in Tokyo.

Wording of MT 21 and the name of the standard was discussed. It has been proposed to change "Preparation of instructions" to "Instructions for use". The meeting proposed to use the title: "Preparation of instructions for use". Prof Ikeda will bring the new proposal to MT21.

Several inputs to the work have come from e.g. DKE and DIN. The new comments have been presented too late to be treated in next edition. ISO TC10 has also shown interest but no input has come.

Prof Ikeda reported that he and Naoki Tokuda will present the work at the ISO TC10 meeting in Hakone in Japan.

3.9 Activities in the MT22 (IEC-ISO 81714) (Part 3 MCR?)

ISO has not commented the outcome of the voting on ISO 81714-1, no result reported.

The Secretary shall ask Fritz Reuter regarding the MCR for IEC 81714-2 and -3. MCRs should be distributed before the meeting in Tel Aviv.

3.10 Activities in the MT 23 (IEC – ISO 82045) and TC3/TC10 Study Group on Document Management (MCR?)

No report.

3.11 Activities in the PT 30 (IEC 60617 – Alarm symbols)

No report.

3.12 Activities in the PT 35 (IEC 62491 – Labelling of cables and cores)

Nothing new. The Secretary to act on the disbanding of PT 35 and setting up of MT 62491.
The Secretary shall prepare a document for circulation to the NCs.

3.13 Activities in the PT 38 (IEC 60617 – Construction of symbols)

The report from PT38 was presented and briefly discussed.

Discussion: What is the basis for the database – is it a dictionary of symbols with explanations or a collection of concepts with graphical (re)presentations. The conclusion was: It is the latest one.

The Japanese NC will redraw the symbols. Can the redrawn symbols be used in the database? Upgrading must follow ISO 81714-2. Prof Ikeda will check with JP industrial standard.

3.14 Activities in the PT 39 (IEC 62507 – Identification systems)

Reported by Mr. Svensson, hopefully a CDV will be distributed for circulation before the end of April.
Discussion about definitions and expressions in the standard. Reference to other (ISO) standards should be used (Mr. Murayama).

3.15 Activities in the PT 41 (IEC 62569 – GSIP)

The activities were presented by Mr. Svensson. The circulation of the DPAS for part 1 has closing date April 16. Part 2 will be discussed in the next meeting which take place in Norway. It was shortly discussed what is a property compared to characteristics, DET and attributes.

SC3D disagreed with the simplified models, not more than “life cycle specification” of properties/ characteristics should be shown (Mr Murayama and Mr Nerke). The meeting recommended that the draft PAS should be reviewing, also to include Mr Nerke in the team PT41

3.16 Activities in the PT 42 (Development of mnemonics and designations of symbols for measuring relays instruments and related devices (stage 0))

Prof Ikeda reported, refer to report (mail) from Convener and secretaries answer to the report.

Hans Brückner drew attention to an existing standard IEC 62419 Control technology - Rules for the designation of measuring instruments, which is of interest with regard to the naming of symbols in the database.

3.17 PWI 3-7 ISO-IEC Documentation system (system description)

Nothing was reported

3.18 PWI 3-701 ISO 82045-4 Archiving

No actions

Discussion: shall the item be closed? To be decided at the plenary meeting.

4. JWG 15, Co-ordination with ISO TC10 (disbanding?)

To be decided at the plenary meeting.

5. Report on ongoing works in SC3C and related WGs – needs for co-ordination. Brief follow-up of decisions from the meeting in Prague

Reported by Prof Ikeda. See report 3(Geneva/SC3C)3 and notes below.

5.1 Follow-up of decisions

Decision 2 regarding the term “Separating transformer” was discussed. Document 3C/1620/INF compiles comments regarding the use of the word “Separating transformer”. The meeting make preference to the word “Insulating transformer”.

Decision 6 regarding closures of category A liaisons. It was decided to discuss with CO how to handle the closure procedure.

Decision 8 regarding new joint working group. The setting up of new JWG was not accepted in the Prague meeting but the necessary work will be continued by the existing JWG11, see document 3(Geneva/SC3C)3 (<http://tc3.iec.ch/meetings/tc3/2009/Geneva/pdf/3gva3.pdf>).

5.2 Activities in the JWG11

5.3 IEC 60417 Database status

Not many changes have been done. The multi lingual version of the database was shortly discussed.

5.4 IEC – ISO Database on graphical symbols

No report has produced from the working group. The ISO concept database takes longer time than expected to prepare.

5.5 On-line guidance for applicants of change requests to IEC 60417 according to IEC 80416-1

Two changes have been handled (see report).

5.6 Maintenance of IEC 80416-3 Ed.1 (Option 1 or 2)

A CD is now circulated and it is expected to release an amendment in 2010.

5.7 Ad-hoc group to handle questions regarded to Project PWI 3C-1.

The new concept “safety related symbols” have been introduced and an NP has been circulated (ISO TC 145/SC2 is responsible for “safety signs”).

Guideline of incorporation of references to SC3C standards in product standards was discussed. Per-Åke Svensson will check if this can be used as a model for inclusion of TC3 standards in product standards generally.

5.8 Other issues

Multiple symbols with animation (icons) were presented by Prof Ikeda.

Prof Ikeda recommends the continuation of SC3C maybe with an extended task. The meeting agrees and secretary will send out a request for a new chairman. A letter will be sent from JP NC to open up for any country to propose chairmen.

6. Report on ongoing works in SC3D and related WGs – needs for co-ordination. Brief follow-up of decisions from the meeting in Prague.

Reported by Mr Murayama, see 3(Geneva/SC3D)4 and comments below

6.1 Follow-up of decisions.

See the report.

6.2 Establish liaison or joint WG with: IEC TC111; ISO/IEC JTC 1 SC32 and ISO TC184/SC4

See the report.

6.3 IEC 61360 Database status

MT3 with Peter Zgorzelski have been established together with Mr Copy. It was not possible to set up an official validation group. The Chairman claimed that there has been no document circulated regarding this in TC3. However, the meeting will support the group. Mr Nerke asked if Secretary of TC 3 could clarify how to make a validation team official. The meeting proposed that SC3D should set up a MT 61360DB with sub-teams such as:

- MT2 – earlier WG 2?
- MT3 – 65E issues
- MT4 – ISO 13584 issues
- MT5 -

Secretary note: An official circular for members of SC3D need to be distributed allowing all countries to participate in the validation groups

6.4 Quality guide on the specification of product properties

The principles for modelling in the dictionary and relations to GSIP standard were discussed. The meeting decided to continue this discussion in a separate meeting. Reinhard Nerke should be invited to participate in the preparation of GSIP.

6.5 New data base platform for IEC 61360 and other data bases (?)

Presentation by Alan Maislisch, see 3(Secretary/Geneva)6 (<http://tc3.iec.ch/meetings/tc3/2009/Geneva/pdf/3gva6.pdf>).

The goal of the development is to build a new platform for standards in data base format. SC 65E data cannot be fully imported yet, because of the data structures.

A presentation of the new platform may be possible in the Secretaries Forum in Tel Aviv.

Generation and registration of identification numbers was discussed. Today are series registered by SC3D. The meeting propose to use an on-line id generator. Alan Maistlisch and SC3D will check up the possibilities.

6.6 Other issues

Korea has been involved in the work of SC3D as a new P member.

7. Future meetings of TC3

7.1 Status of the planning for the Tel Aviv meeting 2009.

Meeting rooms are booked for TC3, SC3C and SC3D + workshop

Planning for the TC3 workshop:

- Chairman asked for proposal of topics – databases application is already proposed
- Prof Ikeda propose a pamphlet / webpage making PR for the workshop (maybe to next year).

Regarding 1906 Award:

Nominees for the award: M Kratzat, G Nentwitch, L Stuehler, K Takada.

7.2 Ideas and planning for the meeting 2010 in Seattle

Nothing new to report.

7.3 Preliminary planning for 2011 (Australia)

Proposal to alternatively have the TC3 plenary meeting in Japan or Korea was discussed. The meeting decided that we shall plan for participate in IEC General meeting. The Secretary shall fill in the questionnaire in same way as last year.

8. Other business

8.1 Use of collaboration tools

The collaboration tool functions well and has been used by some parts in the TC 3 work.

Discussion about the TC3 home page – Per-Åke Svensson promoted the use and update of the home page – SC secretaries to start to use the page.