

Reference number of document: ISO/IEC JTC1/SC17/WG1 N **1440**

Date of registration: 2005-07-06

Committee identification: ISO/IEC JTC1/SC17/WG1

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Title : Minutes of the June 2005 WG1 meeting

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Requested action : for review, comment and actions

Document type: WG1 Committee Document

Document subtype: N/A

Document stage: N/A

Document language: English

Minutes of the WG1 Meeting held June 2005 in Regensburg.

1 Adoption of the draft agenda

The agenda was adopted with changes reflected in these minutes.

2 Introduction and roll call of experts.

An attendance list was circulated for the assembled experts to register their presence.

3 Adoption of Report (1N1423) from the Barcelona WG1 Meeting.

Missing action: Steve Brunt, Terry Schindler and Michel Dancygier will provide as much data as possible [relevant to Ui measurement problems] for paper based TFCs.

4 Long life cards (new item –continuation of discussion from TF2)

Since the last meeting there has been correspondence with CEN TC224/WG15, who are working on card durability. Nathalie Lauray reiterated that the methodology in the CEN draft is informative only, inserted in the hope that TF2 methods will become available for insertion at a later date. In fact, a note in the draft highlights the intention to defer to the WG1/TF2 card durability standard.

Jim Riddell confirmed this. He explained that it was essential to issue the draft in order to progress the work item but there was no intention to divert attention or resources from the WG1/TF2 work.

Martin Albrecht explained the German position as having reacted against the diversion of resources that has already occurred as a result of this work in CEN.

David May noted the amount of work involved in developing a standard of this sort and the limited resources available worldwide. The danger is that work will be disrupted by the demands of supporting these other activities.

Jim Riddell noted that the document is a TS, rather than a European Standard. If the draft can be improved then this will be welcomed but, even if not, it will still go ahead pending such time that WG1/TF2 produce the International Standard.

Martin Albrecht repeated that, nevertheless, the resources of testing laboratories and others are being diverted as a result of publishing this draft.

Gene Meier noted the US' opposition to the sequential methods and therefore brought into question the assumptions behind the inclusion of sequential methodology in this draft.

Nathalie Lauray commented that the timescale of the European work might require WG1/TF2 to narrow its scope for a time in order to provide CEN TC224/WG15 with the standard references it requires.

Martin Albrecht commented that WG1/TF2 is indeed moving as fast as is reasonable.

David May asked what should be done. Martin Albrecht responded that the work in WG1/TF2 should continue in the same way, as confirmed and resolved during the TF2 meeting.

David May asked whether WG1/TF2 should review the document, which is out for ballot. Jim Riddell responded that the CEN group would welcome all helpful comments, regardless of the route by which they are received. It was agreed therefore that all comments be routed back through Jim Riddell.

Action 2005-06/01: Comments on the CEN TC224/WG15 draft are invited. Any comments should be routed through Jim Riddell.

In conclusion, Felix Shvartsman emphasised that the TF2 objective is not a card durability standard but a standard on card service life. His expectation of the timescale to produce such a standard is one year from October. He also commented that TF2 is working with limited

resources, so the best thing that those making demands could do is to ensure WG1/TF2 has adequate resources to carry out the work within this timescale. Nathalie Lauray agreed that she will convey this message back to CEN TC224/WG15.

Action 2005-06/02: Jim Riddell and Nathalie Lauray will appeal to CEN TC224/WG15 for data and participation in support of the development of the card service life standard.

5 Reviews of Test Methods

Even if it has not been possible to review a document, WG1 will always return a comment, to the SC17 Secretary.

Comments will be sent to the WG1 Secretary, who will complete the ballot form and return it. Comments must be sent to Steve Brunt 7 days before the official cut off date for the ballot.

6 ISO/IEC 7811-6/PDAM1 (Ui6)

This has been sent to ISO for FDAM ballot on 8/03/2005, due date to be advised by ISO.

7 ISO/IEC 10373-1 Test Methods – General Characteristics)

This is out for FCD ballot (1N1399).

8 ISO/IEC 10373-2 Test Methods – Magnetic Stripes (17N2355, N2417, N2512)

8.1 Ballot results (17N2672) to be reviewed and resolved.

8.2 Comments from France

Re: Ui6 test procedure – replace with procedure from 7811-6 amendment

Re: overwrite – remove references to bandwidth.

Resolved both comments – France changed vote to positive.

8.3 US Comments

Delete note under 5.5.2.2 - agreed

Spelling of alminum not agreed

Removal of second NOTE under 5.5.2.2. – agreed

Comments resolved – US changed vote to positive.

8.4 ISO Editors' comments

Foreword – agreed

Regarding notes – not agreed – essential for unfamiliar readers

Part 2 missing – agreed

Internal references – agreed

Introductory paragraph – agreed

Remove non-normative refs to bibliography – agreed

Dated roughness references to change to undated – agreed (Rz no longer used)

Introductory sentence – agreed

Use of decimal point, rather than in comma in informative parentheses for imperial equivalents – not agreed (refer to previous correspondence on this subject)

Remove page break before 5.10 – agreed.

Action 2005-06/03: Steve Brunt will update the FCD for 10373-2 and prepare it for FDIS ballot, subject to approval at the October meeting.

9 Convenorship of WG1

David May is retiring at the end of the year. The UK proposes that his position as Convenor be taken by Uwe Truggelman, with Steve Brunt remaining as Secretary. This is subject to discussion and ratification at the plenary.

10 CD of ISO/IEC 8484

Design and Use of Savings Books with Magnetic Stripes for Information Exchange currently out for review (due date 31/07/2005).

Three companies have been approached and responses received from at least two. One response queried whether or not a HiCo version might be required. David May will follow this up.

11 Low Usage Contactless Cards/Tickets

Using the two new work item proposals, SC17N2491 (France) and SC17N2438(USA), their ballot results SC17N2544 and SC17N2489, French papers 1N1374 and 1N1429, the WG8 paper WG8N1043, and ISO/IEC 15457-1,2,3 to generate new low usage contactless card versions of ISO/IEC 15457-1,2,3 starting with 1N1432.

Steve Brunt has received the source file for 14443-1 and is currently trying to draw up a list of editorial change instructions to implement. Currently, it is assumed that this will be based upon WG8N1043.

Action 2005-06/07: Steve Brunt will write to WG8 asking whether the proposed LUC is to be seen as a variant of 7810 or of 15457.

12 Thin flexible cards 15457

These standards are now all open for revision. Changes relating to contactless TFCs are in hand for 15457-1. Changes for 15457-2 to deal with the reported problems of Ui measurements will be addressed from the October meeting. Any consequent changes to test methods will be implemented in 15457-3

Action 2005-06/05: Steve Brunt will provide updated working documents for 15457-2 and 15457-3 and an CD for 15457-1.

Action 2005-06/06: Terry Schindler and Steve Brunt will provide comments and data on Ui measurement problems in time for the next meeting.

The stripe width measurement problems reported in Barcelona were also mentioned as a possible issue for 15457-2.

Action 2005-06/09: Steve Brunt will provide information and comment relating to stripe width measurement problems for (paper) TFCs.

13 ISO standard for 650 Oersted magnetic stripe cards

Review and resolve ballot issues (N2709) and review draft 1N1433.

At the next meeting the comments from the national bodies will be addressed to create a revised version.

Action 2005-06/04: Kevin Tall will prepare a letter inviting manufacturers to submit Low Coercivity reference card candidates.

14 AOCB.

14.1 Reference materials

Martin Albrecht reported that PTB have almost run out of LoCo reference material and are unable to manufacture more. The tape is more than 30 years old. It is also uneconomical for PTB to establish a new reference material based upon current levels of sale. HiCo and High Density reference material stocks will last a little longer.

Funds are required to establish a replacement material and generate new stock before current stocks run out completely.

14.2 New Opacity Test method in 10373-1

Since the Barcelona meeting there was some discrepancy between results obtained by Kevin Tall and Martin Albrecht. These results are presented in a bar chart, a copy of which will be sent to Steve Brunt for distribution.

Action 2005-06/08: Martin Albrecht will send to Steve Brunt for distribution the table of results of the tests done by PTB and Eclipse.

The priority now is to establish an opacity reference material. This is envisaged in the form of a primary (master) and secondary references. The certification function will be fulfilled by Eclipse.

14.3 Self Mark

Akira Nakazawa made a brief status report on Self-Mark. Japan is preparing to propose a new work item to begin work on Self-Mark in SC17

14.4 Embossing location

The periodic review of 7811-1 has been approved and WG1 will deal with the embossing location problem reported by Adam Polaczuk if it proves to be necessary.

It was found that a significant proportion of cards failed to conform, leading to the suggestion that the standard is excessively demanding.

Denny Warwick stated his belief that the standard had been misinterpreted.

15 Review Action Item List.

Action 2004-10/9: It was agreed that Steve Brunt should set up a public web site that will give WG1 a window on the world. [Ongoing]

Steve Brunt will set up an MSN group and invite David May, Uwe Truggelman, Denny Warwick, Terry Schindler to join.

Action 2004-03/10: It was agreed that Steve Brunt should circulate the current version of the WG1 mailing list for checking. [Complete]

Steve Brunt will check that Uwe Truggelman is on the experts list.

Action 2004-03/11: It was agreed that Steve Brunt should institute a "3 absences" rule i.e. that any Expert not attending or submitting an apology for three consecutive meetings should be automatically removed from the mailing list. [Complete]

Action 2005-03/1: Denny Warwick will send the ISO/IEC 7811-6/PDAM1 documents to Freda Bennett. [Complete]

Action 2005-03/2: Steve Brunt will re-distribute the current version of WD ISO/IEC 15457-2 "as is". [Complete]

Action 2005-03/3: Steve Brunt will add a new 5.x to the working document [for 10373-1] as described in US document 1N1398. [Complete]

Action 2005-03/4: (Action 2004-10/4 continued) Steve Brunt will renew efforts to obtain a response on “Testably Functional” from WG8. He will require a response from the WG8 meeting in April. [Complete]

Action 2005-03/5: Steve Brunt will prepare FCD ISO/IEC 10373-1 and submit it to Freda for FCD ballot once a response is obtained from WG8 or, in the absence of a response, by the end of April 2005. [Complete]

Action 2005-03/6: Steve Brunt contact Adam Polaczuk and the UK complainants regarding the difficulty of identifying the stripe edge positions to ask for examples of profiles that illustrate this problem. [Superseded]

Action 2005-03/7: Terry Schindler will make a US comment on FCD ISO/IEC 10373-2 to correct the editorial omissions identified under 5.5.2.2 and 5.5.4. [Complete]

Action 2005-03/8: It was agreed that Denny Warwick should update the ISO/IEC 8484 document and send it to Freda Bennett for FCD ballot. [Complete]

Action 2005-03/9: Denny Warwick will update the “Roles and Responsibilities” document, incorporating the comments contained in 1N1400 and 1N1405 and reissue it as 1N1416 for review by WG1. If there are no major problems this will then be sent to Freda Bennett for publication via the SC17 web site under the title of “Summary of SC17 Standards”. [Complete]

Action 2005-03/10: [Recorded during the TF2 meeting] All documents are to be submitted two weeks before each meeting at the latest. [scope: WG1 and all task forces] [Complete]

Action 2005-03/11: Steve Brunt, Terry Schindler and Michel Dancygier will provide as much data as possible [relevant to Ui measurement problems] for paper based TFCs. [Superseded]

Action 2005-06/01: Comments on the CEN TC224/WG15 draft are invited. Any comments should be routed through Jim Riddell.

Action 2005-06/02: Jim Riddell and Nathalie Lauray will encourage CEN TC224/WG15 to provide data and participation in support of the development of the card service life standard.

Action 2005-06/03: Steve Brunt will update the FCD of 10373-2 and prepare it for FDIS ballot, subject to approval at the October meeting.

Action 2005-06/4: Kevin Tall will prepare a letter inviting manufacturers to submit Low Coercivity reference card candidates.

Action 2005-06/05: Steve Brunt will provide updated working documents for 15457-2 and 15457-3 and an CD for 15457-1.

Action 2005-06/06: Terry Schindler and Steve Brunt will provide comments and data on Ui measurement problems in time for the next meeting.

Action 2005-06/07: Steve Brunt will write to WG8 asking whether the proposed LUC is to be seen as a variant of 7810 or of 15457.

Action 2005-06/08: Martin Albrecht will send to Steve Brunt for distribution the table of results of the tests done by PTB and Eclipse.

Action 2005-06/09: Steve Brunt will provide information and comment relating to stripe width measurement problems for (paper) TFCs.

16 Future Meetings.

16.1 Locations and times

October 2005 : Sun City, South Africa (with SC17 Plenary)

March 2006 : Barcelona

June 2006 : Swansea

October 2006 : Paris (with SC17 Plenary)

16.2 Duration of meetings

David May asked experts to think about the current duration of meetings and whether the current arrangements need to be changed.