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Meeting of WG1 and task forces 2004-06-01/03

The June 2004 series of meetings was opened and the attending experts welcomed by the WG1 Convenor, David May.

The attending experts were welcomed to Okinawa by the Principal Japanese Expert, Akira Nakazawa.

Task force 2

In the absence of the Task Force 2 Convenor, Felix Shvartsman, the session was opened by the Task Force 2 Secretary, Terry Schindler. A separate meeting report will be prepared by him.

Presentation on Self-mark

This presentation focussed on the disadvantages of the ID-1 format for visually handicapped people.

David May asked what action Japan required to implement their proposal. Yoshi Yorimoto replied that the intention was to modify ISO/IEC 7811-1 to extend the character set and scope of information that can be included in the "name and address" embossing area. David May, with general assent, commented that WG1 support was likely.

Task Force 3

In the absence of the Task Force 3 Convenor, Uwe Trüggelmann, the TF3 session was opened by the WG1 Convenor, David May. A separate meeting report will be issued.

Working Group 1

The roll was called and the following Experts recorded their attendance:

David May	UK	WG1 Convenor
Steve Brunt	UK	WG1 Secretary
Terry Schindler	USA	
Sud Deland	USA	
Gene Meier	USA	
Nacki Ichikawa	Japan	
Yoshikazu Yorimoto	Japan	
Yasushi Ogushi	Japan	
Akira Nakazawa	Japan	
Seiji Take	Japan	
Atsushi Sakurai	Japan	
Kaoru Tsukamoto	Japan	
Yukari Arai	Japan	
Yuko Haga	Japan	
Manuel Deloche	France	
Michel Dancygier	France	
Erick Brisse	France	
Lin Yih	Singapore	

The agenda 1N1338 was approved.

The minutes of the last meeting 1N1327 were approved, subject to the following correction:

- 1) 13.2 should be "does not", rather than "does" affect ISO/IEC 7810.

Report on status of ISO/IEC 7811-6/PDAM1 (U_{i6})

The ballot result for the FPDAM is given in 17N2528. Negative votes were received from France and Japan.

Michel Dancygier explained that France does not wish to perpetuate the existing version of the U_{i6} criterion. They would prefer to remove it altogether. They do not believe that U_{i6} is a useful or relevant parameter. Sud Deland and Denny Warwick reiterated the justification for U_{i6} , based on common experience of waveform distortion.

Akira Nakazawa explained that Japan's vote would change to a positive vote if the note mentioned in their ballot response (see agreement in 1N2494) was included. It was agreed to insert this note and Japan changed their vote accordingly.

Action 2004-06/01: Denny Warwick will prepare the disposition of comments on ISO/IEC 7811-6/PDAM1.

Report on status of ISO/IEC 15457-2 revision

WG1 examined the changes and agreed that the Project Editor should forward the document to SC17 to be forwarded to ISO for publishing.

Action 2004-06/02: Steve Brunt will send the revised IS 15457-2 (1N1343) to Freda Bennett.

Report on status of ISO/IEC 7811-7

The ballot result for this is given in 17N2508.

Michel Dancygier explained that the negative vote from France was due to their maintaining a consistent position or questioning the need for such a standard.

Akira Nakazawa explained that the Japanese negative vote was due to:

- 1) Confusion between the definition of U_F and the appearance in the table of U_{F20A} and U_{F20B} . This was accepted and resolved, by analogy with the U_A parameters, by calling the table entries U_{F6} and U_{F7} (replacing U_{F20B} and U_{F20A} respectively) and making the definition U_F , rather than U_{F20} .
- 2) Remaining definition of the nominal bit density of 40 bits/mm in sub-clause 9.2. This comment was rejected since it is an essential part of the recording definition.

Action 2004-06/03: Denny Warwick will produce a disposition of comments on ISO/IEC 781107 to be issued as 1N1354) and send the revised document to Freda Bennett.

Report on status of FCD ISO/IEC 10373-1

The ballot result for this is given in 17N2506.

Czech Republic comments are editorial only:

- 1) Removal of "with contacts" from title of 7816-6 – accepted.
- 2) Correction of title of 14443 – accepted
- 3) Correction of title of 15693 – accepted.

France returned a negative vote, with comments related to the opacity test method.

- 1) There is a need to define a reference material and calibration process.

Since this is the subject of 1N1339, Denny Warwick presented this paper at this juncture. The main point of this proposal is that, given the poor reproducibility of the neutral density materials sampled to date, a suitable reference should be based on percentage geometrical obscuration. It was generally agreed that this approach was extremely encouraging and Denny Warwick was asked to convey a strong positive response from WG1 to Kevin Tall. It is anticipated that results will be available for the next meeting.

- 2) A vertical axis is required to show vertical (cone) alignment.

It was noted that this alignment requirement is given in the text. All that is required is the vertical axis.

- 3) Again, referring to the need for a defined filter.

This cannot be resolved until there is agreement on the reference filter.

The first German comment requests the inclusion of two additional base standards into the normative references. Steve Brunt and Sud Deland question the need for inserting reverse references to base standards in the test method documents. After discussion, it was agreed to remove all such base standard references in Parts 1 and 2.

The second German comment is the additional advice promised by Germany regarding cleaning of the samples in test 5.4. These words were expected and will be incorporated.

Gene Meier noted that the chemical formula for ethylene glycol in ite g) of the list of reagents is incorrect. It should be CH₂ at its second occurrence, not CH₃.

Japan's comment requests the insertion of a vertical datum in the same manner as the French comment. It is likewise accepted.

Action 2004-06/04: Steve Brunt will update the CD and hold it in readiness for a decision as to whether it can go for FCD in October. The interim updated version will be distributed to WG1 as a 1N document.

Action 2004-06/05: Steve Brunt will produce a disposition of comments.

Report on status of FCD ISO/IEC 10373-2

The creation of the FCD has been held up pending receipt of the latest version of the over-write test. Steve Brunt requested confirmation that 1N1119 was the latest version. Steve Brunt will insert 1N1119 unless he receives contrary information from Sud Deland or Martin Albrecht.

The revised version of Annex A submitted by Barnes International was examined and Steve Brunt requested permission of WG1 to substitute this for the first draft provided by Joe Naujokas.

There was some concern that some of the specific references (e.g. to secondary gap effect) were too specific. There was also concern that there the wording should not lull users into thinking that low error values were the norm; it was necessary rather to turn the words around along the lines of "although you may not (as far as you are aware) have encountered gross errors, this does not mean that you are not running a risk if you are using wear resistant coated heads"..

It was decided that this needs further discussion and wider participation. It was suggested that Barnes and others should continue their correspondence to achieve some kind of consensus. There is a need for clear direction to ensure that they understand the nature of the end result. Steve Brunt will consult with Terry Schindler and Denny Warwick to ensure that these directions are agreed.

Action 2004-06/06: Steve Brunt will fix all but the Annex and prepare the FCD so that, once the Annex is decided, it can go for FCD ballot after the next meeting.

Review of 1N1341 (revision of ISO/IEC 8484)

It was generally agreed that the designation should change from "ISO" to "ISO/IEC" in recognition of the fact that this standard is being processed by a working group of a JTC1 subcommittee.

Denny Warwick conducted a paragraph by paragraph review of the working document, annotating the document as the review progressed. He also appealed to the experts present to attempt to identify manufacturers of such products so that the current custom and practice can be researched.

Action 2004-06/07: All experts to search for manufacturers of products conforming to ISO 8484 (or similar products) to provide information regarding current manufacturing and testing practices.

Terry Schindler suggested that, due to the greater similarity, it might be more convenient for the development of the standard if it were more directly linked to the thin flexible card standards than to the identification card standards.

Action 2004-06/08: Steve Brunt will look up TAPPI 489 os-76 (Stiffness) to see if there is an ISO equivalent.

Non-standard cards

None of the WG1 experts had anything new to report.

New work proposal on Limited Use (Contactless) Cards.

Michel Dancygier spoke briefly of the French New Work Item Proposal and the reasons it. He noted that WG8 had issued a draft document that has used ISO/IEC 15457 as a basis but which has introduced deviations without (apparently) understanding the implications of those deviations. France therefore wishes to ensure that WG1 and WG8 collaborate in such a fashion that each is able to contribute from its own area of particular expertise.

David May reported that the UK national body meeting had discussed the proposal and he had been able to explain the differences between the WG8 work item (based on a US New Work Proposal). The UK will vote in support of the French proposal with a comment that SC17 should incorporate this into a more comprehensive work item to address the projected variation in form factor of contactless devices. The concept might lead to the definition of a "contactless module" that can be built into a number of different form factors.

Proposed ISO standard for 650 Oersted magnetics

Joe Naujokas, on behalf of ICMA, has requested some standardisation of 650 Oersted magnetics. This has not yet reached the stage of a New Work Proposal.

Sud Deland reported that the US national body had reacted favourably. France has no particular interest due to the rarity of such products. Japan has a major 650 Oersted application. The UK has no objection. Singapore declined to give a view at present.

It was agreed that there is no need for a new reference material. Any new standard for 650 Oersted material will use the RM 7811-2 reference.

Any other business

No further business