

NCITS B10.6 Meeting Minutes

San Diego, CA

Wednesday, April 30, 2003

Call to Order, Approve Draft Agenda

Dick F. called the meeting to order at 9:05pm. The agenda was approved without comments.

Attendees introduction - Roll Call - Mailing List Review

- | | |
|--------------------------------|--------------------------------|
| 1) Richard Fayling (Chair) | Fayling, Incorporated |
| 2) Terry Schindler (secretary) | Brush / Q-Card |
| 3) Denny Warwick | DataCard |
| 4) Brad Paulson | Thor Engineering |
| 5) Shannon Crawford-Taylor | CFC |
| 6) Joe Naujokas | Naujokas & Associates/ICMA |
| 7) Ed Gresham | G & D America |
| 8) Kevin Tall | Eclipse Laboratories |
| 9) John Ko | 3M |
| 10) Steve Schwartz | Kurz |
| 11) Derek Page | Schlumberger |
| 12) Charles Burns | Cubic Corporation |
| 13) Julie Hermanson | Plastag Corporation |
| 14) Kevin McCormick | Klockner Pentaplast of America |
| 15) Tracy Johnson | Fargo Electronics |
| 16) Sud Deland | MagTek |
| 17) William Crawford | Waytek Corporation |
| 18) Toni Brett | ASSA ABLOY ITG |
| 19) Trent Argyle | Oberthur Card Systems |

B10.6 Membership Review, Voting Qualifications

Dick F. and Terry S. did not have a copy of the paid member list for 2003. The voting qualification review was skipped.

Review INCITS Antitrust statement (Doc. No. B10.6/2002-7)

Dick F. reviewed the antitrust guidelines. He read the language about sharing of price schedules and product manufacturing process.

Minutes: Clearwater, FL B10.6 Meeting (Page 16, Doc. No. B10_02-N285)

Approved without comments.

First Denny W.

Second Brad P.

Documents from Copenhagen, Denmark ISO/IEC/SC17 WG-1 Meetings:

Head of Delegation Report: (H.O.D. didn't attend meeting)

Minutes: Copenhagen, Denmark ISO/IEC/SC17 WG-1 Meetings

WG-1 General Meeting, David May, Convenor, (Doc. No. N1253R2)

(Agenda N1232)

WG-1 Task Force 1, George Steele, Convenor, (Doc. No. N 1254)

(Agenda N1231)

WG-1 Task Force 3, Uwe Trugglemen, Convenor, (Doc. No. N009)

(Agenda N003R)

Documents Reviewed at Barcelona WG1 Meeting (See Minutes Doc. N1253R2):

All of the documents related to the WG1 Barcelona meeting approved without comments

First Denny W.

Second Brad P.

ISO/IEC JTC1//SC17WG1N **1257** (2003-04-02)

WD ISO/IEC 10373-1; 2002-11 Identification cards – Test
methods – Part 1:General characteristics.

Richard suggested we discuss document B10.6/2003-14 WG1 discussion on peel strength.

Kevin T. suggested it is not a serious issue. The purpose of the peel test is to prove a minimum standard and the test does that.

Derek P. expressed concern that the test excludes area at the edge of the card where failure usually occurs in the field.

Denny W. pointed out that a new test would be needed to test peel at the edge of the card. Denny is not advocating that we should work on a new test.

Joe N. suggested that we wait and see what comes out of the Paris meeting. Europe will take this issue very seriously because they reference the standards as purchase criteria.

Dick F. requested that everyone follow through the document page by page.

Joe N. requested we first pull out the minutes from WG1 to see the changes that occurred there.

B10.6-2003-6 WG1 Barcelona minutes

Denny W. & Kevin T. requested the removal of some definitions 3.13, 3,14 and reference to 5.2. No objections were raised.

It was proposed that reference to the drivers license standard ISO/IEC 18013 be deleted or show clause it is referenced in.

France proposes to add a flammability test. B10.6 will wait to see what if anything France brings to the next meeting. We agree that the US will not propose a new test and all definitions related to flammability should be removed. New definitions may be reviewed if France comes with a new flammability test method.

5.10.1 Apparatus

- a) IR LED emitter and detector pairs

Kevin T. demonstrated a test device for opacity. Kevin explained it is very reliable because the test is based on a direct comparison to a neutral density filter.

Denny W. reminded everyone that he asked for member of WG1 and B10.6 to purchase level 2 neutral density filters for collection and comparison. We need to be sure that variation from different filter sources is acceptable.

5.16 Embossibility

The purpose of this test is to determine if the card material is suitable for embossing (see ISO/IEC 7811-1)

Denny W. built a new type of punch dart that closely resembles an embossed character die. Test results will be available at future meetings.

TFC discussion

Charles B. raised a concern on behalf of the APTA about the new ISO TFC specification. The farecards used in the US do not meet the criteria for stripe location and tactile identifier location.

Joe N. suggested that Charlie could file for a new work item.

Denny W. volunteered to review a document that identifies all of the concerns. Denny could determine if the features actually breach ISO requirements.

Charlie B. will document a list of TFC concerns and send it to Denny.

ISO/IEC JTC1//SC17WG1N **1258** (2003-04-23)

WD ISO/IEC 10373-2; 2003-06 Identification cards – Test methods
– Part 2: Cards With Magnetic Stripes.

5.5.3.4 Measure the card under test

Denny W. requested the addition of an explanation of how overwrite is performed. He is concerned that someone will erase the card between encoding. A proposed explanation will be included in the US position.

5.5.4 Test report

The test report shall give the values measured for the quantities defined by the base standard. In addition to the total measurement uncertainty associated with each quantity, it shall also state the measured speed variation of the drive if greater than 0,5% **and whether the test heads include wear resistant coatings.**

Terry S. queried the group about what everyone recalled the reason is for inclusion in test reports whether the test heads include wear resistant coatings.

The note under 5.5.2.2 was reviewed.

NOTE - Discrepancies have been observed when wear resistant coatings have been used. Therefore, while it is admissible to use heads with wear resistant coatings for quality control purposes, it is recommended that such heads should not be used for product certification according to ISO/IEC 7811-2 or ISO/IEC 7811-6.

Terry S. also questioned if magnetic stripe analyzers like a MAG3, which are modified with ceramic coated heads, should print an acknowledgement that test heads include wear resistant coatings on every printed page of data?

Terry S. requested that B10.6 members consider forming a position at future meetings that clarify the requirement to report use ceramic coated heads in magnetic stripe analysis equipment.

Ballot Result ISO/IEC JTC1/SC17 N2308 for:

ISO/IEC JTC1/SC17 FDIS 7810 (N2129) Identification Cards- Physical Characteristics

This FDIS is approved for publication. (The ballot started on 2003-02-06 and ended on 2003-04-06).

B10.6-2003-11 Cards with metalized layers

Sud D. suggested that cards with metal layers present a problem that should be addressed in ISO/IEC 7810. A card holder charged to 8Kvolts damages card readers when inserting a metalized card. Sud has determined that both chip card readers and magnetic card readers are susceptible to damage from static discharge.

Denny W. re-wrote the proposal section of B10.6-2003-11 into the US position.

Sud D. will publish an individual expert test report on static discharge before the Paris WG1 meeting.

ISO/IEC FCD 7811-7 (N 1116, dated 2001-10-08) (Doc. No. B10.6/2001-32) Identification Cards--Recording technique--Part 7:Magnetic stripe--High coercivity 40 bits per mm.

The FCD Ballot is supported by a unanimous recommendation by ISO/IEC SC17 WG1/TF1. Final editorial changes are currently being made.

Determine U.S. Delegation/Head of Delegation for next ISO/IEC SC17, WG1 meeting to be held in Paris, France – June 3-5, 2003.

Denny Warwick
Richard Fayling
Terry Schindler
Sud Deland
George Steele

Action items

- a) Denny is looking for wratten neutral density 2 filters. B10.6 members are encouraged to purchase a filter from a local supply source and submit the sample to Denny W. for evaluation.
- b) Denny W. requested samples of cards with embossibility problems.
- c) Charlie B. will document a list of TFC concerns and send it to Denny. Denny W. volunteered to review a document that identifies all of the concerns. Denny could determine if the features actually breach ISO requirements.
- d) Sud D. will publish an individual expert test report on static discharge before the Paris WG1 meeting.
- e) Terry S. requested that B10.6 members consider forming a position at future meetings that clarify the requirement to report use ceramic coated heads in magnetic stripe analysis equipment.

Next B10.6 Meeting: August 27, 2003, Minneapolis, MN

Richard F. called for motions to adjourn

First: Derek P.

Second: Charlie B.

Salutation

Terry Schindler respectively submits the B10.6 minutes