

NCITS B10.6 Meeting Minutes

Boston, Mass

Wednesday, August 18, 2004

9:00 A.M. Local Time

1) Call to Order (Chair Arthur Bobrow)

Arthur B called the meeting to order at 9:05am

2) Attendees introduction - Roll Call

1. Arthur Bobrow (chair)	H. W. Sands
2. Terry Schindler (secretary)	Brush / Q-Card
3. Denny Warwick	DataCard
4. Brad Paulson	Plastag Corporation
5. Joe Naujokas	Naujokas & Associates/ICMA
6. Kevin Tall	Eclipse Laboratories
7. Steve Schwartz	Kurz Transfer Products
8. Trent Argyle	Oberthur Card Systems
9. Simmon Shepherd	Dupont Teijin Films
10. George Steele	Mag-Tek
11. Derek Page	AXALTO
12. Guy Meeker	Colorado Plasticard
13. John Ko	3M
14. Shannon Crawford-Taylor	CFC International
15. Toni Brett	Assa Abloy ITG
16. Kevin McCormick	Klockner Pentaplast of America
17. Simon Shepherd	Dupont Teijen Films
18. Traci Johnson	Fargo Electronics
19. Josh Nippolot	Fargo Electronics

3) Mailing List Review (Secretary Terry Schindler)

The mailing list was circulated.

4) B10.6 Membership Review, Voting Qualifications

Arthur B. compiled a spreadsheet with attendance recorded for the last three meetings. Arthur will send out some jeopardy letters will be sent out before our next meeting.

5) Review INCITS Antitrust statement (Document B10.6-2004-34)

Members present agree with the anti-trust guidelines.

6) Review the B10.6 Agenda and discuss changes or additional topics for other business

Joe N. asked to add 650 Oe stripe work proposal. Also add time for discussion on the B10.6 website

7) Review Minutes: Austin, TX B10.6 Meeting B10.6-2004-23

Kevin T. motioned to accept

Denny W gave second motion to accept

8) Review Minutes from Okinawa, ISO/IEC/SC17 WG-1 Meetings:

- a) WG-1 General Meeting, David May, Convenor, (B10.6-2004-29)

Kevin T. asked for review of minutes

Denny W. explained that TF3 is still actively working on a rule and responsibilities document.

Denny is the project editor and will have a draft of the roles and responsibilities document for distribution before the next B10.6 meeting.

The opacity filter proposed by Kevin T. was favorably accepted.

Annex A with discussion of magnetic test head wear and ceramic coated heads was discussed in length. A new annex will be written with emphasis on magnetic head wear and a short mention of problems with wear resistant coated heads.

9) B10.6 website review

Arthur B. asked for addition of a member status section

User ID: B10.6

Password: magnetics

Derek P. gave first motion to accept the website

Kevin T. gave second motion to accept the website

Note: Members of B10.6 express great appreciation to Joe Naujokas for his work and dedication to building our first working group web page.

10) CD ISO/IEC 10373-1 Identification cards - Test methods - Part 1: General characteristics.

- a) Opacity reference and measurement B10.6-2004-25 & b10.6-2004-27

Kevin T. reviewed the opacity measurement proposal. He explained that the new test method with LED emitter will remain in the new 10373-1 but will not take effect until ISO/IEC7810 is published again.

Kevin T. brought with him sample of opacity 5% screen and 10% screen.

There are two types of doping for IR LEDs one giving a center range of 860 nm and the other doping gives center frequency range of 950 nm. Kevin reported that his supply of 860 nm led has been discontinued and replaced with 880 nm LED. He found one supplier of 860nm LED that sells for 20 cents in min quantity of 1000. He hopes availability of 860 nm LEDs will not be a problem in the long term.

Kevin T. handed out a revised B10.6-2004-27 with white card E results. The E card passes with near 0% transmission in the high IR range and fails with the spectrophotometer. We theorize that the 8mm aperture makes the large difference. Kevin T. will submit a revised contribution for the next WG1 meeting showing white card E and another white card with normal IR transmission values.

Kevin T. reviewed his suggestions for modifications to the test methods and asked that the modifications be included in the US position.

Denny W. gave the first motion to include modification in the US position

George S. gave a second motion.

11) CD ISO/IEC 10373-2

Identification cards – Test methods – Part 2: Cards With Magnetic Stripes.

- a) Contributions and discussion of proposed Annex A Effects of magnetic head wear on magnetic stripe measurements.

Terry S. submitted a proposed annex A that is dedicated to measuring test head wear as discussed at the Okinawa WG1 meeting.

Terry S. will send document B10.6-2004-39 to Denny W. for inclusion in the US position.

12) **ISO/IEC 7811-6/PDAM ISO/IEC Title: Identification cards--Recording technique**—

Part 6: Magnetic Stripe--High Coercivity – Amendment 1: Ui6 – Criteria and test method.

- a) B10.6-2004-31 FDAM 7811-6 Ui6 res of ballot comments.pdf
- b) B10.6-2004-36 Review round robin test results

13) Review B10.6-2004-32 WD8484_2. Magnetic stripes on savings books

6.3 Height of the magnetic stripe area

The vertical deviation (h) of the magnetic stripe area relative to the adjacent surface of the savings book shall be less than 0,038 mm (1500 μ in).

Discussion on the height measurement raised concern about the low 0.038mm limit would allow use of pressure adhesive magnetic tape.

Shannon will stick some tape on books and measure height for the next meeting.

Denny W. requested that the US position should question if stick on tape is used on bankbooks.

6.7 Resistance to chemicals

The magnetic stripe shall resist deterioration from exposure to light and other environmental factors encountered in normal use.

The US position will suggest changing the clause name to resistance to environment.

Table 1 discussion - Terry S. will have signal amplitude data from bankbooks for submission at the next B10.6 meeting.

14) Review NWP form Japan B10.6-2004-33 Draft NP & AMD1 Self-mark 040605

B10.6 accepts the work proposal.

Denny W. first

Joe N second

15) Review B10.6-2004-30 FDIS 7811-7 res of ballot comments

No new comments. Confirm at B10.

16) Other Business:

650 oersted magnetic stripe test method

Terry S. reviewed a proposed 650 Oe test method in contribution B10.6-2004-38.

Steve S. raised a concern about the durability of RM7811-2 calibration cards. Steve explained that adding another test method that relies on the RM7811-2 calibration card is not desirable because the card wears out quickly.

Joe N. will submit for consideration at WG1 a new WP for test method of 650 oersted magnetic stripes.

Terry S. will submit contribution B10.6-2004-38 to WG1 for review of actual measured window plot data.

17) Delegates to WG1 Sydney, Australia

1. Denny Warwick
2. George Steele
3. Joe Naujokas
4. Terry Schindler (head of delegation)
5. Steve Schwartz

18) Next B10.6 Meeting:

- a) January 15, 2005 HW Sands/CPI, West Palm Beach, FL
- b) April/May 2005 Pending Volunteer

August 2005 Need Volunteer

19) Actions list

1. Denny will have a draft of the roles and responsibilities document for distribution before the next B10.6 meeting.
2. Terry S. will send document B10.6-2004-39 to Denny W. for inclusion in the US position.
3. Terry S. will have signal amplitude data from bankbooks for submission at the next B10.6 meeting.
4. Joe N. will submit a new WP for standard test method to 650 oersted magnetic stripes.
5. Terry S. will submit contribution B10.6-2004-38 to WG1 for discussion.

20) Call for motions to close the meeting

Arthur B. first motion

Joe N. second motion

Meeting adjourned at 12:30pm

21) Salutation

The minutes were respectfully written and submitted by Terry Schindler.