

To: INCITS B10.6 Members
From: Brad Paulson
Subject: August 2007 INCITS B10.6 Meeting Minutes

Draft Minutes
INCITS B10.6 Physical Characteristics/Magnetic Stripes Meeting
22 August 2007
Washington, D. C.

1. Opening remarks and introductions

Terry Schindler convened the meeting on at 8:35am local time. He introduced himself as Chair, and thanked Universal Air Travel Plan for the meeting facilities.

1.1. Meeting guidelines (Anti-Trust)

Terry Chair stated that the meeting was operating under INCITS procedures, and called special attention to the ANSI patent policies and the INCITS antitrust policies (<http://www.incits.org/inatrust.htm>). Terry noted that the INCITS Antitrust Guidelines applied to this committee meeting, and that it was the responsibility of all attendees, and not just the Officers, to ensure that the Guidelines are followed, and to terminate discussions if they are not.

1.2. Meeting Documents

Terry noted that meeting documents should have been sent out prior to the meeting to everyone on the mailing list. Also, documents are obtainable from the B10 website at http://www.incits.org/tc_home/b106htm/b106tg.html. You must have the appropriate user ID and password to access protected files. The agenda and meeting documents were posted in the required time frame.

1.3. Self-introductions

Brad Paulson introduced himself as Secretary and Denny Warwick introduced himself as Project Editor. Attendees introduced themselves and the attendance at this meeting is as follows:

Representative	Organization Name	Membership Class (P, A, AA, L)
Terry Schindler (Chair)	Brush Industries	P
Brad Paulson (secretary)	ICMA/Thor Engineering	P
Dennis Warwick (project editor)	Datacard Group	P
John Ko	3M	P
Joe Eaton	3M	A
John Hynes	American Bank Note Holographics	A
Tom McGrath	American Bank Note Holographics	P
Ed Bedell	Brush Industries	A
Guy Meeker	Colorado Plasticard	P
Kevin Tall	Eclipse Laboratories	P
Brad McGoran	Exponent	P
Barry Kefauver	Fall Hill Associates	P
Francis Christian	FC Consulting/Atmel	
Traci Johnson	HID Global	
Travis Lang	HID Global	
Toby Padilla	HID Global	A

Arthur Bobrow	HW Sands	P
Steve Schwartz	Kurz Transfer Products	P
David Tushie	MagTek	
Trent Argyle	Oberthur Card Systems	P
Chuck Thompson	Transilwrap	
Julie Hermanson	Versatile Card Technology	P
Phil Ridder	Versatile Card Technology	A
Bill Crawford	Waytek	P

2. Attendance and Membership

2.1. Gaining and Losing Voting Membership

Information on how membership is gained, maintained, and lost in any INCITS Technical Committee or Task Group may be found at www.incits.org/rd2/main.htm. An overview of these requirements was introduced by the chair.

Representatives of 3M, Boltaron, Cubic Transportation, Dupont Teijin Films, Plastag, and Texas Instruments were not present at the May meeting, and a result, were informed by document B10.6 2007-43 the membership of those organizations has been changed from voting to advisory.

3.2 Changes in representation since last meeting

The following changes in member representation have been made since the last meeting:

3M

Hung Tran added as Alternate representative;

Gemalto

Drew Anders replaces Michel Escalant as Principal representative;

Michel Escalant replaces Nick Hislop as Alternate representative;

Texas Instruments

Steve Lazar added as Alternate representative;

3.3. Voting memberships in jeopardy for attendance

Representatives of one member organization was informed by document B10.6-2007-44 that their organization was in jeopardy of losing its voting membership as the result of not attending the required number of committee meetings.

Representatives of FM Group were not present at this meeting. As a result, the membership of that organization has been changed from voting to advisory effective at this meeting.

3.4. Membership for this meeting

Based on the above information, the total voting membership is 14 of 19 effective at the start of this meeting. The complete list of members (both voting and advisory) follows.

The attendance at this meeting is:

Organization	Type	Meeting Dates				
		Apr'06	Aug'06	Jan'07	Apr'07	Aug'07
American Bank Note and Holographics	Voting	X	X	X	X	X
Brush Industries	Voting	X	X	X	X	X
CFC International/ITW	Voting	X		X	X	
CPI (Colorado Plasticard)	Voting	X	X	X		X
Datacard Group	Voting	X	X	X	X	X
Eclipse Laboratories	Voting	X		X	X	X
Exponent Inc.	Voting		X	X		X
Gemalto	Voting	X		X	X	
Giesecke & Devrient	Voting	X	X		X	
HID Global	Voting	X	X	X	X	X
HW Sands	Voting		X	X		X
ICMA	Voting	X	X	X	X	X
Klockner Pentaplast of America	Voting	X	X		X	
Kurz Transfer Products	Voting	X	X	X		X
MagTek Inc.	Voting	X	X	X	X	X
Oberthur Card Systems	Voting	X	X	X	X	X
Versatile Card Technology	Voting	X	X	X	X	X
VISA International	Voting		X	X	X	
Waytek Corporation	Voting	X	X	X		X
3M	Advisory	X				X
Boltaron Performance Products	Advisory					
Cubic Transportation Systems	Advisory					
Digimarc	Advisory				X	
Dupont Teijin Films	Advisory					
Fall Hill Associates	Advisory					X
FM Group, Inc.	Advisory				X	
Identity Alliance	Advisory					
Mastercard Worldwide (International)	Advisory					
Plastag Corporation	Advisory	X				
Texas Instruments	Advisory					
UATP	Advisory					
FC Consulting/Atmel						X

3. Approval of the Agenda

An electronic version of the agenda B10.6 2007-48 and supporting documents were distributed and also accessible via the B10.6 web site. Terry Schindler presented the agenda and called for additional items

3.1. Terry Schindler added three ballots

3.1.1. 17N3291 FDIS 15457-1

3.1.2. 17N3292 FDIS 15457-3.

3.1.3. Systematic review of 7811-1

3.2. Francis Christian presented discussion of WD14443-1 as new business

- Motion to accept the modified agenda was made by Bill Crawford
 - seconded by Ed Bedell
 - The motion passed by unanimous consent.
4. Approval of 2 May Minutes from Minneapolis, Minnesota (B10.6 2007-41)
The minutes of 2 May Minutes from Minneapolis, Minnesota were reviewed. No issues were raised.
- Denny Warwick moved to accept
 - Bill Crawford seconded
 - The motion passed by unanimous consent.
5. General discussion - verbal HoD report and Kyoto/WG1 meeting minutes
- 5.1. Terry Schindler presented his HoD report WG1 Kyoto (B10.6 2007-47)
- All parts of US position were accepted in Kyoto
 - Brush offered to host June WG1 meeting in Washington, D. C., or Harrisburg, Pennsylvania
 - At this point, it appears that the meetings will be in Harrisburg
 - There was discussion of how to defray the cost of the hosts
 - Art Bobrow indicated hosting B10 in Palm Beach did not work out because of a lack of support from other members
 - Kevin Tall suggested, in the event of ISO meetings, invoicing interested members
 - Francis Christian suggested the hotel could add a surcharge to cover room and refreshment expenses, particularly in the case of ISO meetings
 - Brush has offered to accept transfer of the magnetic reference material – RM7811-2 and RM 7811-6
 - WG1 formed an ad hoc committee to look at alternative suppliers
 - Terry Schindler is on the ad hoc committee, and reports that no work has been done
 - PTB would like to have the transfer complete by the end of 2007, and the new laboratory would be expected to be in operation by June of 2008
 - PTB will not transfer current inventory printed with PTB certification or labeling, both high coercivity and low coercivity
 - Cards will need to be produced for the new source
 - 7810 is open for review
 - WG1 experts are requested to obtain data relating to the new opacity test in ISO/IEC 10373-1 method so as to assist in establishing the ISO/IEC criteria (Action 2006-10/04)
 - WG1 is reluctant to close this item until more data is collected
6. Physical and Magnetic Stripe Ballots
- 6.1. SC: 17 N 3276**
Ballot: ISO/IEC 7810 FPDAM 1 – Identification Cards – Physical Characteristics
Amendment 1: Criteria for Cards containing IC's.

SC/JTC 1 10/20/2007

- Static electricity requirement has been increased in 9.4
 - It is unclear how this was increased, the thought was Uwe Truggleman, WG1 convenor mandated the change
 - The thought was that this may be a response to esd concerns
- No other discussion, no suggested corrections
- Art Bobrow motioned to accept the FPDAM ballot without comment
- Denny Warwick seconded
- Motion passed by unanimous consent

- There was discussion of the mechanism for incorporating specifications for other technologies into 7810
 - Terry Schindler suggested that a guideline how the US delegation should respond to such WG1 actions
 - Kevin Tall suggested that all such changes should be rejected until discussed in national committees
 - Guy Meeker suggested national bodies should be able to discuss and approve such changes in advance of implementation

6.2. SC: 17 N 3275

Ballot: ISO/IEC FDIS 7811-8 – Identification cards – Recording technique – Part 8:
Magnetic stripes – Coercivity of 51,7 kA/m (650 Oe)

SC/JTC 1 TBD

- Static electricity requirement has been increased in 9.4
 - It is unclear how this was increased, the thought was Uwe Truggleman, WG1 convenor mandated the change
 - The thought was that this may be a response to esd concerns
- No other discussion, no suggested corrections
- Denny Warwick motioned to accept the FDIS ballot without comment
- Art Bobrow seconded
- Motion passed by unanimous assent

- Although extra peak requirement was accepted, it can not be added at FDIS stage
 - Terry Schindler asked when the committee felt would be appropriate
 - Denny Warwick suggested it would be added as an amendment at some point

6.3. SC: 17 N 3291

Ballot: ISO/IEC FDIS 15457-1 – Identification cards – Thin flexible cards – Part 1:
Physical characteristics

SC/JTC 1 TBD

- Denny Warwick motioned to accept without comments
- Tom McGrath
- Motion passed by unanimous assent

6.4. SC: 17 N 3292

Ballot: ISO/IEC FDIS 15457-3 – Identification cards – Thin flexible cards – Part 3:
Test Methods

SC/JTC 1 TBD

- Denny Warwick motioned to accept without comments
- Julie Hermanson seconded
- Motion passed by unanimous assent

6.5. Ballot for Systematic Review - ISO/IEC 7811-1 Identification cards –

Recording technique Part 1: Embossing

- Denny Warwick moved to send the ballot, B10.6 2007-50, to recommend review of ISO/IEC 7811-1
- Bill Crawford seconded
- Motion passes by unanimous assent

7. Transfer of RM7811-1 and RM7811-6

- There are no unprinted low coercivity or high coercivity reference material with B10.6 members present
- Cards will need to be manufactured
 - Guy Meeker indicated CPI would manufacture the cards
 - Stephen Schwartz indicated Kurz had more of the low coercivity tape

8. Review of ISO/IEC WD7810 (1685) Denny Warwick – Project Editor

8.1. Opacity

- Kevin Tall reviewed 1N1369 (B10.6 2004-41)
- Denny Warwick suggested the data should be sufficient to fulfill action 2006-10/04
 - Terry Schindler suggested that it should be incorporated in the US position document
 - Kevin Tall reviewed the test method and reaffirmed the reference remains at a 5% filter

8.2. Static electricity - IC cards with contacts (9.4.1)

- Limit is 4000 volts, which does not agree with the PDAM (2000 volts)
 - Dave Tushie indicated the historical limit was 1500 volts
- Terry Schindler indicated it was a change initiated by Uwe Trugglemana, WG1 convenor
- Francis Christian suggested it was an issue for B10.1, contact IC cards
- John Hynes indicated terminals are expected to meet esd requirements at 4000 volts
- Discussion indicated data needs to be provided to support a change in the static electricity limit, prior to a change

9. Discuss remaining action and changes to ISO/IEC 10373-1

9.1. Action 2006-10/04 – discussed during review of opacity in 7810 review

9.2. Integration of parts into 10373-1

- Terry Schindler reiterated that there has been little chance to discuss moving of criteria into 7810 or test methods into 10373 at the national level prior to the action
- Kevin Tall pointed out that 10373 is a tool box, and previously was a single document, rather than parts segregated by technology
- Francis Christian suggested that B10 can request clarification of the reasoning behind the revisions and the mechanism

- Terry Schindler and Francis Christian will develop an item to be discussed at the plenary
10. ISO/IEC FCD 7811-9 Identification cards – Recording technique - Part 9: Tactile identifier mark
- FCD passed at SC17 with no negative votes or comments (17 N 3303)
 - SC17 will send out FDIS ballot
11. Review US position for WG1 in Berlin
- 11.1. Opacity
- Data previously provided in 1N1369 (B10.6 2004-41) to
- 11.2. Synchronization of FPDAM and 7810 of static discharge
- WG1 needs to be asked why the two documents do not have the same limits
- 11.3. Clarification of purpose of 14443-1 A.1.2 Loading effect
12. New Business
- 12.1. ISO/IEC 14443-1
- Scope
 - Denny Warwick suggested the scope is poorly defined
 - Francis Christian suggested clarification was necessary
 - 4.2 antenna
 - Francis Christian requested clarification of inclusion of the notes on warpage requirements
 - Guy Meeker indicated wrinkles can occur during lamination
 - Trent Argyle and Guy Meeker indicate that the concern may be antenna distortion, rather than warpage
 - A.1.2 Loading effect
 - Francis Christian questioned the requirement
 - Terry Schindler suggested clarification of the purpose of the requirement
13. Action list review
- 17N3275 FDIS 7811-8, recommend B10 to approve without comments
 - 17N3276 7810 FPDAM1, recommend B10 to approve without comments
 - 17N3291 FDIS 15457-1, recommend B10 to approve without comments
 - 17 3292 FDIS 15457-3, recommend B10 to approve without comments
 - Recommend B10 review of 7811-1
 - Terry Schindler and Francis Christian to request B10 add discussion of mechanism of moving criteria and test methods among the standards
14. Other Business
- 14.1. Thanks to meeting host – UATP
- 14.2. WG1 meeting in Berlin, 8 – 10 October
- 14.2.1. List of B10.6 members planning to attend
- Ed Bedell
 - John Hynes
 - Tom McGrath
 - Brad Paulson
 - Terry Schindler
 - Steve Schwartz
 - John Stearns

Denny Warwick
14.2.2. Volunteer for HoD

Terry Schindler

- Bill Crawford motioned to accept the US delegation
- Tom McGrath seconded
- Motion approved by unanimous assent

15. Future meetings

January 2008

Carson, California/MagTek

Spring 2008

Need Volunteer

Summer/Fall 2008

Need Volunteer

16. Adjournment

Denny Warwick moved to adjourn at 12:05 PM

Julie Hermanson seconded

The motion passed by unanimous consent.

Respectfully submitted by Brad Paulson