

Minutes of the August 18, 2004, INCITS B10.5 meeting

1. Chairman Francis Christian called the B10.5 meeting to order and the following are the Attendees, members and observers.

Members;

American Express: William Gray
Atmel: Francis Christian & David Dressen
Brush Industries: Terry Schindier
Cubic: Chuck Burns
Fall Hill Assoc: Barry Kefauver
G & D America: Kevin Krest
Infineon: Eawarahally Shrinath
MagTek: Emmanuel Limtao
OTI America: Rob Dixon
Phillips: Henk Dannenberg
Sony: Jean Baronas
Three Point Consulting: Walt Bonneau – Vice-Chair
Unisys: Bryan Ichikawa
USA DoD Manpower: Bob Gilson & Robert Van Spyk
US Dept of Navy: Gary Bruner
Verifone: Kevin Singh

Observers;

Colorado Plasticard Inc: Guy Meeker
Dupont: Simon Sheperd
Exponent Inc: Brad McGoran

1. A motion was made by Jean Baronas of Sony and seconded by Henk Dannenberg of Phillips to approve the Draft agenda. The motion passed unanimously
2. A motion was made to approve the May 5, 2004, minutes by William Gray of American Express and second by David Dressen of Atmel. The motion passed unanimously
3. Ballot recommendation required by the B10.5 Group for B10;
 - a. **Ballot 17N2535** ISO/IEC 14443-4/PDAM1
ISO/IEC 10373-6/PDAM1.3 - Identification cards - Test methods - Part 6: Proximity Cards - Amendment 1: Protocol test methods for proximity cards. WG8n993
A motion was made by Walt Bonneau of Threepoint Consulting and seconded by Henk Dannenberg of Phillips to **Approve** the ballot as presented.
11 yes 0 no 3 abstain
 - b. **Ballot 17N2538** ISO/IEC 14443-3/PDAM3
ISO/IEC 14443-3/PDAM3 - Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 3: Initialization and anticollision - Amendment 3: Handling of reserved fields and values.
Henk Dannenberg of Phillips does not see any backwards compatibility. Henk moved to leave amendment as it stands. No seconds.

A motion was made by David Dressen of Atmel and seconded by Walt Bonneau of Three Point Consulting to **Disapproved** for the reasons listed.

11 yes 1 no 0 abstain

Reason 1- Remove the last sentence in subclause 7.9.4.7 "A PICC sending an ATQB response in that case is not compliant with this standard."

Reason 2- Disagree with subclause 7.10.3. Do not reassign bits in an already existing standard for figure 27 table 3.

- c. **Ballot 17N2540** ISO/IEC 10373-6/PDAM3.2
ISO/IEC 10373-6/PDAM3.2 - Identification cards - Test methods - Part 6: Proximity Cards - Amendment 3: Protocol test methods for proximity coupling devices.

A motion was made by Bob Gilson of the DoD and seconded by David Dressen of Atmel to **Approve** the ballot with the listed comments.

13 yes 0 no 1 abstain

Comment 1- Lacks overall scope. All scopes in document **MUST** be reviewed and corrected removing the word "purpose". Lacks a scope statement for each test-see H2.1. - Word "purpose" should not be part of scope, no reference to ISO/IEC test methods.

Comment 2- Title of document should be changed from "...AMENDMENT 3: Protocol test methods for proximity coupling devises" to "... AMENDMENT 3: Protocol test methods for RF Interface between PICC and PCD." Title must be a consistent title to what document states internally.

- d. **Ballot 17N2542** ISO/IEC 10373-6/PDAM1.3
ISO/IEC 10373-6/PDAM1.3 - Identification cards - Test methods - Part 6: Proximity Cards - Amendment 1: Protocol test methods for proximity cards.

A motion was made by William Gray of American Express and seconded by Chuck Burns of Cubic to **Disapprove** for the reason listed.

13 yes 0 no 1 abstain

Reason 1- G.5.3.2.3 Timing measurements "Remark: Initialisation and anticollison of type A is rather time critical. Timing measurements accuracy shall be higher than those defined in ISO/IEC 14443-2:2001, 8." Statement is inaccurate, vague, and possibly wrong.

Reason 2- Document must have general scope added.

Reason 3- Test methods in tables do not match the scope definitions and they have contaminated 14443-3 testing with 14443-4 testing. Test should be defined as a single test method or provide reasons and examples to justify linking test methods. Scope statements within documentation are convoluted and inaccurate. Word "purpose" should not be part of scope. For example: Suggested change of G.5.3.5.2 Scope to state: "This standard describes a test to determine the behavior of the PICC type A in the READY state on cascade level 2 according to ISO/IEC 14443-3:2001, 6.2.3. This test is only for PICCs with double and triple size UID!" All scopes in document **MUST** be reviewed and corrected as stated in above example of G.5.3.5.2 removing the word "purpose".

Reason 4- Missing title page. Informative or normative?

4. Other Business

- a. Review the update to the LUC working draft and discuss B10.5 position and action. B10.5 unanimous confirmed to submit the LUC document for fast track process to ANSI documentation route. Walt Bonneau to revise LUC document to meet ANSI format.
- b. Action item- Brad McGoran to provide comments regarding alternating electrical field and static electricity exposures and levels by next B10.5 meeting in West Palm Beech, FL-January 2005.
- c. B10.5 Group raised the question if the "Very High Bit Rate" activity should be a new standard. Jean Baronas commented that there was not enough information to vote on this. More information will be presented and discussed at the next B10.5 meeting.
- d. Walt Bonneau- Brought up the issue of TF2 Bit Identification and issues surrounding the lack of standard for this labeling. Walt to send out an informative email to group after he receives some feedback from chip manufacturers such as Atmel, Phillips, and Infineon.

5. Future INCITS Meeting Schedule

- a. January 19, 2005, HW Sands/CPI, West Palm Beach, FL
- b. May 2005

6. Future ISO meetings and delegates Venue information N04-139

- a. WG8/TF2 Oct. 8,11, 2004, in Sydney, Australia
- b. WG October 12-15, 2004, Sydney, Australia
- c. SC17 October 6-8, 2004, Sydney, Australia
- d. Delegates to Sydney TF2 and WG8 meetings-

Francis Christian
Jim Dray
Marty Fray
David Dressen
Walt Bonneau-tentative
Barry Kefauver
Ed Barrett

Delegates to coordinate and meet the night before the meeting.

7. Motion to adjourn was made by Bryan Ichikawa of Unisys and seconded by Walt Bonneau of Three Point Consulting. The meeting was adjourned at 4:30PM.