
INCITS, InterNational Committee for Information Technology Standards

DATE: January 28, 2004
TO: NCITS B10.5 Members, and Participants
FROM: Francis Christian - INCITS B10.5 Chairman
SUBJECT: Minutes of the B10.5, Meeting January 21, 2004

The first part of this meeting was held with the B10.1 contact group.

1. Francis Christian and Jim Russell call the meeting to order and introductions were made.
2. The following report of ISO/IEC and other meetings were given;
 - TF2 – David Dressen
 - WG4 Report – Jim Russell
 - APTA Universal Transit Fare Card Standard update – Walt Bonneau
 - WG3 – ICAO update - Barry Kefauver
 - Report on NIST Ad Hoc meetings of 1/20/2004- Teresa Schwarzhoff
3. Beginning of B10.5 meeting
 - The new 2004, B10.5 membership list was not available from INCITS so the attendees list from 8/2003 meeting was used. The list of attendees is listed at the end of this report.
 - There are no B10.5 members in voting jeopardy
4. The Draft Agenda
 - The agenda for January 21, 2004 meeting was revised by adding the subject of Interoperability. A motion to approve the agenda was made by Norm Kort of Cubic and second by Peter Saunders of America Express. The motion Passed unanimously
5. Approval of August 27, 2003, Minutes
 - A motion to approve the minutes of the August 27, 2003 was made by David Dressen of Atmel and Second by Jim Dray of DoC. The motion Passed unanimously
6. Status of FCC Petition
 - Curtis Watson of Texas Instrument report that the FCC has finally pass the rule change for the ISM frequency 13.56 MHz. For more information on this subject go to the B10.5 web and check document N04-106.
7. Ballot recommendations
 - Ballot SC17N2438 on the NP for the Limit Use Card
The B10.5 group recommends that the new work item be **approved**. The US has plans to take an active role in its development.
The recommended responses to the standard six questions are: Questions 1 and 2 Yes – proceed with the effort, Questions 3 through 6 – Yes – the US will supply a contribution and an editor.
 - Ballot SC17N2442 on Stabilized standard for the ISO/IEC10536-1,2,3
The group recommendation was to approve.
 - NIST Smart card interoperability NP
The B10.5 group recommends that the new work item be approved.
8. Other Business
 - Interoperability is by far the biggest issue in this meeting. Complying with ISO/IEC14443 does not guarantee interoperability. Both ICAO (International Civil Aviation Organization) and APTA (American Public Transport Agency) had contracted with test houses to test several contactless readers/cards that were ISO/IEC14443

compliant, and they are finding that they are not interoperable. More data will be shared on this subject when it is available.

- The inter-operability problem is a huge concern for ICAO as they are already on track for placing contactless chips in passports. The United States will start issuing passports with contactless chips on a limited scale starting in October 26, 2004. By the end of 2005, all new U.S. passports will have contactless chips.
- The key items identified in the ISO/IEC14443 standard during the meeting that needs to be clarified are:
 1. Sections with RFU (Reserved For Future Use), the standard currently does not specify any default values and different manufactures are using these bits for their own functions.
 2. Proprietary coding bits are causing incompatibility, as each card manufacturer puts their own coding in these bit locations.
- The above items have been written up in a contribution to be discussed at the next WG8 meeting.
- Conformance testing and rewriting the ISO/IEC10373-6 test standard is not enough to guarantee interoperability.

9. Future INCITS Meeting Schedule

- May 5, 2004 – Austin, Texas hosted by Axalto
- August 18, 2004 – Boston, MA hosted by Mobile-Mind

10. Future ISO meetings and delegates

- WG8 #32 February 04-06, 2004 Munich, Germany;
- WG/TF2 February 02-04, 2004 Munich, Germany
HOD is Francis Christian and delegate is David Dressen for the above meetings
- WG8 #33 June 16-18, 2004 Berlin, Germany
- WG8/TF2 June 14-16, 2004 Berlin, Germany

11. Adjourned the B10.5 meeting at 4:00

B10.5 members for this meeting are;

1. Francis Christian – FC Consulting, Rep: Atmel, Chair
2. David Dressen – Atmel
3. Jean Pierre Benhammou -Atmel
4. Barry Kefauver – Fall Hill Associates
5. Mark Stafford – Infineon Tech
6. Norman Kort - Cubic
7. Walt Bonneau – Three Point Consulting
8. Jean-Marc Delbecq - VeriFone
9. Jim Dray – NIST/DoC
10. Emmanuel Limtao- MagTek
11. Ed Barrett – Sony
12. Bob Gilson - US DoD
13. Christophe Goyet – Obertur Card System
14. Curtis Watson - TI
15. Peter Saunders – American Express
16. Won Jun – G & D
17. Gerry Smith- Sharp America
18. Eric Le Saint - ActivCard
19. Mike Neumann – Axalto
20. Rob Dixon – OTI
21. Bryan Ichikawa Unisys

- 22. Mark Presinko – Functional Materials
- 23. Rick Uhrig – Gemplus

B10.5 Document List for 2004

NCITS B10.5	N04-100	Document List for 2004	F.Christian
	N04-101	LUC NP Ballot	F.Christian
	N04-102	Meeting Roster 1/21/2003 Tampa	F.Christian
	N04-103	Agenda January 21, 2004 Tampa	F.Christian
	N04-104	GSC-IS NP Ballot	F.Christian
	N04-105	Notice of SC17 mtg on GSC-IS	SC17 Web
	N04-106	FCC update from Web	F.Christian
	N04-107	Wg8 & TF2 Calling notice	F.Christian
	N04-108	NMDA spec	G.Smith
	N04-109	MasterCard Presentation WG8N920	WG8 Web
	N04-110	WG8N874r2 RFU guideline	WG8 Web
	N04-111	B10.5 Interoperability contribution	F.Christian
	N04-112	Minutes of B10.5 Jan 21, 2004 mtg	F.Christian
	N04-113	Ballot; Stabilized standard ISO/IEC10536-1,2,3	SC17 Web