

Minutes

INCITS B10.1 - IC Cards with Contacts

August 14, 2002
Hyatt Regency Hotel
St. Louis, MO

1. Call to order by the Chairmen, F. Christian (B10.5) and J. Russell (B10.1) at 8:55 AM
 - Joint agenda with B10.5 contactless cards. These minutes include only the topics relevant to B10.1.

2. Introductions and welcome to new members. Attendees were:

Gerry W. Smith	American Express Technologies	P
Peter Saunders	American Express Technologies	A
		(B10.5)
Francis Christian	ATMEL	P,
		L-B10.5
Dr. John Hynes (new)	Brush Industries/Elk Technologies	O
		(B10.5)
Brian Beech	DataCard	P
Lucille Chrispen	Defense Information Systems Agency / DOD	P
Richard Walker	Defense Information Systems Agency / DOD	O
		(B10.5)
Philip McCauley	MAG-TEK	P,
		Vice Chairman
Emanuel Limtao	MAG-TEK	A
		(B10.5)
James F. Russell	MasterCard International	A,
		Chairman

3. Review of agenda
 - No changes were made

4. Presentations
 - NIST – Smart Card Interoperability Specification v2.0
 - American Express –
 - Cubic -

5. WG4 Report

6. Next WG4 meeting and work activity

- Discuss comments made on CD 7816-11
 - The US comments were made in cooperation with the Biometrics Consortium, the recognized leader in the area of biometrics in the US. The US comments attempted to harmonize Part 11 with the CBEFF developed by the consortium. Unfortunately, the majority of the comments were not passed on with the vote. A new contribution will be developed after the regular meeting for presentation May 13-17 at WG4. The latest version of the CBEFF was discussed on the Sunday and Monday before CardTech/SecurTech in April. Bruno Struif is working with Phil McCauley and Jim Russell on a coordinated effort for WG4.
 - Richard Walker of DISA DoD was present at the M1 meeting held May 6-7 and discussed the activity of the meeting.
- Reviewed the restructuring of 7816 parts 3, 4, 8, 9
 - The US comments were received on time.
 - There are several issues related to extending the structure to support JAVA cards with no file structure. The group agrees with the need to incorporate this and the need to extend the commands (e.g., GET DATA, PUT DATA) to support the structure.
 - The question of historical bytes – technology dependent or not? The Answer to Request in contactless cards uses a different structure from the Answer to Reset. The format of the contact card historical bytes uses compact T_L_V and should be technology dependent. The same information can be held in the EF.ATR or EF.DIR in the normal BER T-L-V format. The USB interface may be closer to the contactless card standard since an ATR is not used with the USB interface.

7. Discussion of joint activity with B10.5 (future joint meetings)

- The next meeting will start with a joint session with B10.5. The individual groups will then break out into separate sessions.

8. Votes to provide to B10 plenary. See below for recommendations sent to B10.

- FPDAM 7816-1/AM1 – Yes according to email ballot.
- Comments on FCD 7816-15 – Cryptographic information algorithm
 - ◆ The main theme is to make the document usable by non-technical people
 - ◆ The key issue: the actual data structures and tags should be documented as such!
 - ◆ The subcommittee will prepare a new section for the FCD that specifies the data structures and tags based on the ASN.1 specification.
 - ◆ *NOTE: the item will be voted on at the next B10 plenary!*

9. Liaison activity

- Biometrics Consortium Working Group
 - ◆ This group has developed the CBEFF standards for biometric data structures. We are working to use the augmented CBEFF now under development for ISO/IEC 7816-11. We will use the 7816-11 format for the IC card appendix in the CBEFF document and recommend that WG4 become the patron for IC card formats.

- ◆ The chairman of this group is also chair of M1. This group will probably be an oversight group that relies on B10's subcommittee on Biometrics for technical work. M1 is voting to endorse the BIOAPI and the CBEFF as standards. We are using these standards for ISO/IEC CD7816-11.
10. Next B10.1 meetings
 - August 14, 2002 - MasterCard – St. Louis, MO
 - ◆ Union Station Hyatt – monorail to hotel!
 - January 22(?), 2003 – Verifone – Clearwater, FL
 - April 2004 - ?
 - August 2004 - ?
 - January 2004 - Telechek
 11. Next WG4 meetings
 - May 13-17, 2002 - Munich, Germany (J. Russell – HOD)
 - June 3-7, 2002 - Rennes, France (if required) (P. McCauley – HOD)
 - September 30 – October 4, 2002 - (Denmark ?)
 12. Old Business – none
 13. New Business - none
 14. Adjournment at 12:00 PM
 - Task group met at 1:15 to 5:00 to prepare submission to WG4 on Part 11 to be in compliance with CBEFF and a submission to CBEFF for Appendix D.