

ISO/IEC JTC1/SC17
Cards and personal identification

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Secretariat ISO/IEC JTC1/SC17, APACS, Mercury House, Triton Court, 14 Finsbury Square,
London EC2A 1LQ, England;
Telephone: +44 (0) 20 7711 6292; Fax: +44 (0) 20 7711 6299; e-mail: freda.bennett@apacs.org.uk

WG4 Convenor's Report

ISO/IEC JTC 1/SC 17

October 2004

SYDNEY

WHAT'S NEW SINCE OCTOBER 2003

→ STANDARDS WHICH HAVE BEEN PUBLISHED

Part 6: Interindustry data elements.

Part 8: Commands for security operations.

Part 9: Commands for card management.

Part 11: Personal verification Biometrics.

Part 15: Cryptographic information application.

WHAT'S NEW SINCE OCTOBER 2003

→ **Creation of a new task force TF9 in charge of the ISO 24727 parts 1,2 & 3 on Smart Card interoperability.**

Convened by Teresa SWARZHOFF (USA)

2 meetings have already taken place, 3 others until next WG4 in Jan. 05.

CD ballot for part 1 & 2 being launched at next WG4 meeting

→ **Launching of NP ISO 7816 part 13 on Commands for application management in multi-application environment.**

Project editor Matsuyoshi YACHIDA(Japan)

A first WD was presented at last WG4.

An editing committee is created under Mr Yachida`s responsibility in order to integrate the new contributions from GP, G,NL

WHAT'S NEW SINCE OCTOBER 2003

- NP on “Secure Interoperable IC card Reader”
balloted positively supported by 7 participating
countries
- a specific number is requested for this standard,
a new task force is created: TF10
- TF10 is convened by France
- Project editor William VANOVERGEN

WHAT'S NEW SINCE OCTOBER 2003

→ **Work progress on 7816 part 3**

**Need for disconnecting the clause on
“Synchronized Communication ” from the rest of
part 3.**

REASONS

- Synch. Comm. is not mature enough.**
- Market has an urgent need of part 3 (FCD).**

**Germany in charge of the study group on Synch.
Comm.**

WHAT'S NEW SINCE OCTOBER 2003

→ NP on informative annex on 7816 part 15

90% of positive votes

USA is the fifth participating country

This project can be added to JTC1 SC17 Program of Work

→ Tag Allocation 7816 part 6

Only 127 possible tags,

Strong recommendation to use the mechanism called “Tag allocation scheme” providing full freedom for assigning tag values

PUBLISHED STANDARDS (1)

ISO/IEC 7816 series

- Part 1: Physical characteristics.
- Part 1/AM1: Max height of contact surface
- Part 2: Dimensions and location of the contacts.
- Part 2/AM1: Assignment of contacts C4 & C8
- Part 3: Electronic signals and transmission protocols.
- Part 3/AM2: Structure & transmission APDU.
- Part 4: Organisation, security and commands for interchange.
- Part 5: Registration of application providers.
- Part 6: Interindustry data elements.

PUBLISHED STANDARDS (2)

- Part 7: Commands for SCQL.
- Part 8: Commands for security operations.
- Part 9: Commands for card management.
- Part 10: Electronic signals and ATR for synchronous cards.
- Part 11: Personal verification Biometrics.
- Part 15: Cryptographic information application.
- ISO/IEC 10373-3:2001: Test methods for ICC
- ISO/IEC 20060:2001: Open terminal architecture (OTA) specification

Standards under completion or revision (1)

→ ISO/IEC 7816-3 & ISO/IEC 7816-3/AM2

FCD ballot being launched, Synch Comm treated apart

→ ISO/IEC 7816-4 being balloted as FDIS

→ ISO/IEC 7816-5 FDIS ballot to be closed october 04

→ ISO/IEC 7816-7 Systematic review ballot closed in August 04

→ ISO/IEC 7816-10 Systematic review ballot closed in August 04

→ ISO/IEC CD 7816-12 : Under FCD ballot.

Meetings in 2004 and 2005

→ WG4 meetings in 2004:

January 26 - 30	Paris (France)
April 5 - 9	Narita (Japan)
September 29 to October 1st	London (UK)

→ WG4 meetings in 2005 :

January 12 - 14	Singapore
April 20 - 22	Munich(Germany)
June 29 - July 1st	Paris(France)

Meetings in 2004 and 2005

→ TF9 meetings in 2004:

July 12 - 14

Reston, Virginia (USA)

September 27 - 28

London (UK)

→ TF9 planned meetings for 2005 :

January 10 - 11

Singapore

April 18 - 19

Munich (Germany)

June 27 - 28

Paris (France)

THANK YOU FOR YOUR QUESTIONS