

ISO/IEC JTC 1/SC 17
Cards and personal identification
Secretariat: BSI

Document type: Liaison Organization Contribution

Title: JTC1/SC6 Liaison Report of NFC activities to SC17 Takamatsu October 2010

Status: For consideration under Plenary Agenda item 6.2.

Date of document: 2010-10-04

Source: Reinhard Meindl, Liaison officer

Expected action: INFO

No. of pages: 7

Email of secretary: chris.starr@ukpayments.org.uk

Committee URL: <http://isotc.iso.org/livelink/livelink/open/jtc1sc17>

JTC1/SC6 Liaison Report of NFC activities to SC17

Takamatsu

October 2010

Reinhard Meindl, Liaison officer

SC6 work program on NFC

<Under development>

- ISO/IEC WD 18092 Information technology -- Telecommunications and information exchange between systems -- Near Field Communication - - Interface and Protocol (NFCIP-1) (Edition 2)
- ISO/IEC WD 21481 Information technology -- Telecommunications and information exchange between systems -- Near Field Communication Interface and Protocol -2 (NFCIP-2) (Edition 2)

SC6 work program on NFC

<Published Standards>

- ISO/IEC 21481:2005 Information technology -- Telecommunications and information exchange between systems -- Near Field Communication Interface and Protocol -2 (NFCIP-2)
- ISO/IEC 18092:2004 Information technology -- Telecommunications and information exchange between systems -- Near Field Communication -- Interface and Protocol (NFCIP-1)
- ISO/IEC 22536:2005 Information technology -- Telecommunications and information exchange between systems -- Near Field Communication Interface and Protocol (NFCIP-1) -- RF interface test methods
- ISO/IEC 28361:2007 Information technology -- Telecommunications and information exchange between systems -- Near Field Communication Wired Interface (NFC-WI)

Study Group on NFC/14443 Harmonization

- **3 Meetings**
- **Reported to SC6/WG1 in Barcelona with recommendations**
- **Proposed a revision process of ISO/IEC 18092 and 21481 in close co-operation with ECMA TC47**
- **SC6 accepted this proposal, started the revision process and instantiated an Ad-Hoc group**

SC6 Meeting 01/2010

Barcelona

- **Resolution 6.1.5 Ad Hoc Group Meetings on NFC Series of Standards**
 - SC 6 appreciates the progress of work of the SC 6 Study Group for Harmonization between ISO/IEC18092/21481 and ISO/IEC 14443 and thanks the two co-conveners (Mr. Y.Takayama and Mr. R. Meindl) and all experts for their contributions. Having concluded that its task is fulfilled, the Study Group is hereby disbanded.
 - To implement the study group's work, SC 6 instructs WG 1 to set up an ad hoc group (an OWG according to the JTC1 Directives, 5th edition, 2.6.2) to improve the NFC series of standards. SC 6 approves the above-mentioned ad hoc group meetings chaired by a WG 1 co-convenor to be colocated with the Ecma TC 47 meetings as listed below to cover the joint work. The editing work will be done by the assigned project editors.

Ad-Hoc Group Meetings

Venue	Date	Topics
Korea	2010-04-14 to 16	Improvement of NFC Standards (the dates and meeting location might be revisited)
Croatia	2010-06-14 to 16	Improvement of NFC Standards (the dates and meeting location might be revisited)

Venue	Date	Topics
Kyoto/Japan	2011-03-1 to 3	Improvement of NFC Standards (the dates and meeting location might be revisited)
Delft/Netherlands	2011-04-11 to 13	Improvement of NFC Standards (the dates and meeting location might be revisited)

SC6 Meeting 10/2010 London

Year	Date	Venue
2010	September 27 – October 1	London, UK
2011	June 20-24	San Diego, US
2012	February/March	China (Tentative)

2nd ED ISO/IEC 21481 pre-authorized for CD ballot